

19. Item No.	20. Schedule Of Supplies/Services	21. Quantity	22. Unit	23. Unit Price	24. Amount

32a. Quantity In Column 21 Has Been

☐ Received ☐ Inspected ☐ Accepted, And Conforms To The Contract, Except As Noted: _____

32b. Signature Of Authorized Government Representative		32c. Date	32d. Printed Name and Title of Authorized Government Representative		
32e. Mailing Address of Authorized Government Representative			32f. Telephone Number of Authorized Government Representative		
			32g. E-Mail of Authorized Government Representative		
33. Ship Number		34. Voucher Number	35. Amount Verified Correct For	36. Payment	37. Check Number
<input type="checkbox"/> Partial	<input type="checkbox"/> Final			<input type="checkbox"/> Complete <input type="checkbox"/> Partial <input type="checkbox"/> Final	
38. S/R Account No.		39. S/R Voucher Number	40. Paid By		
41a. I Certify This Account Is Correct And Proper For Payment			42a. Received By (Print)		
41b. Signature And Title Of Certifying Officer			41c. Date		
			42c. Date Rec'd (YY/MM/DD)	42d. Total Containers	

CONTINUATION SHEET	Reference No. of Document Being Continued W56HZV-21-R-0185 PIIN/SIIN MOD/AMD	Page 2 of 218
Name of Offeror or Contractor:		

SUPPLEMENTAL INFORMATION

Buyer Name: PAUL D. HEWITT
Buyer Office Symbol/Telephone Number: CCTA-HCP-A/(586)282-8232
Type of Contract 1: Firm Fixed Price
Kind of Contract: Supply Contracts and Priced Orders

*** End of Narrative A0000 ***
A.1 This solicitation and resulting contract is set-aside to the offerors for the Cold Weather All-Terrain Vehicle (CATV), under Ground Vehicle System Other Transaction Authority Agreement W15QKN-17-9-1025; RPP 20-04, and who were deemed to have a successful prototype under the authority of 10 U.S. Code 2371b "Authority of the Department of Defense to carry out certain prototype project." The selection process will be executed under authority 10 U.S. Code 2371b; any reference to the Federal Acquisition Regulation (FAR) is for the resulting production contract execution only.
The Government reserves the right to make no award as a result of this solicitation.

A.2 This Solicitation and resultant Contract are for the acquisition of the Cold Weather All-Terrain Vehicle (CATV), which includes the procurement of logistical and test support, as well as ancillary hardware associated with the vehicles. CATV provides enhanced mobility during Extreme Cold Weather (ECW) for a nine (9) Soldier squad and their associated equipment. The U.S. Army must be capable of operating throughout the arctic region and other ECW locations in all weather conditions in all types of terrain. The CATV will provide transportation for a nine (9) person squad element, emergency medical evacuation, command and control capability, and general cargo transportation on and off-road under a wide range of otherwise impassable terrain and ECW conditions providing movement capability to conduct Homeland Defense (HD), Defense Support of Civil Authorities (DSCA), and Search and Rescue (SAR) mission sets as well as support year round training.

A.3 The Government intends to award a competitive production contract as a Firm Fixed Price (FFP) Requirements type contract type with five base years and two option years for a total of seven years. This action will use Best Value Selection procedures. The total estimated value for this requirement is based on the total Army Acquisition Objective (AAO) quantity of 163 vehicles. The period of performance for this proposed contract is FY 2022 through FY 2032, including deliveries and services that may extend beyond the seven ordering years.

A.4 Background:

A.4.1 The Government intends to meet the expedited fielding of the CATV capability through a two-phased acquisition approach in accordance with (IAW) 10 USC 2371b. Phase I utilized OTA task assignments for the prototyping phase. The Government will procure the CATV as a Table of Distribution and Allowances (TDA) item and intends for the CATV to not become a program of record.

A.4.2 Phase 1: OTA Request for Prototype Proposal (RPP) 20-4, for the CATV was issued by the Army Contracting Command Detroit Arsenal (ACC-DTA) on 9 June 2020 to the National Center for Manufacturing Sciences (NCMNS) for the National Advanced Mobility Consortium (NAMC) and closed 16 July 2020. Two consortium members responded to the RPP through submission of a proposal.

A.4.3 Phase 2: Development of the CATV to fulfill the requirements for ECW using a non-developmental item will be pursued. A FAR Based production contract will be awarded following successful prototype determination and findings from the Phase I CATV Prototype OTA. The Production contract award is anticipated to be in FY22 and will be a five year with two one year Option requirements contract. Per AROC on 15 April 2019, the Vice Chief Secretary of Army (VCSA) approved the procurement objective of 110 vehicles (59 COMPO 1 and 51 COMPO 2 vehicles) to be completed by Fiscal Year (FY)2027. As part of sustainment for the CATV the program office will fund three years of Contractor Logistics Support (CLS).

A.4.4 This Solicitation competes the production contract amongst those contractors who successfully complete the OTA task assignment and deliver a CATV that is deemed a successful prototype, IAW 10 USC 2371b.

A.5 "RESERVED"

A.6 ALL OR NONE-COMMERCIAL ITEM ACQUISITION

- (a) This provision requires OFFERORS to insure that the proposal or quote must offer to provide the total quantity of the items in this solicitation.
- (b) Only one award will be made as a result of this solicitation. Offers submitted for less than the total quantities of all the items in this solicitation will NOT be considered for award.

A.7 ARMY CONTRACTING COMMAND DETROIT ARSENAL (DTA) OMBUDSPERSON

Information regarding the Ombudsperson for this contract is located at the following website: <http://acc.army.mil/contractingcenters/acc->

<p align="center">CONTINUATION SHEET</p>	<p align="center">Reference No. of Document Being Continued W56HZV-21-R-0185</p> <p> PIIN/SIIN MOD/AMD </p>	<p align="right">Page 3 of 218</p>
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Name of Offeror or Contractor:

wrn/CompMgmtOffice.html

A.8 Electronic Contracting

(a) All Army Contracting Command Warren solicitations will be publicized on the System for Award Management website (<https://www.beta.sam.gov>). Any additional attachments, including Technical Data Packages (TDPs) when available electronically, will be separate attachments or links embedded in the solicitation.

(b) As of 10 August 2015, unless directed to do otherwise in Section L of this solicitation, vendors are required to submit a quote or proposal via beta.SAM.gov/.

(c) Requirements for the online beta.SAM bid submission:

(1) Vendors must log into beta.SAM.gov to be able to submit electronic responses for opportunities.

(2) Vendors must be registered in beta.SAM at "<"<http://www.beta.sam.gov>" ">" (a Federal Government owned and operated free web site) and have a CAGE Code and CCR Marketing Partner Identification Number (MPIN).

(3) Once logged into beta.SAM, vendors will be asked to enter basic information and directed to upload one or more files containing the proposal/quote and any additional information as outlined in the solicitation.

(4) beta.SAM will send an email to vendors registered email address confirming the electronic submission.

Note to offerors:

(d) Please pay close attention to the Issued By block location on the cover page of the solicitation for closing date and time. The closing date and time is based on the local time of the listed location of the Issued By office. Offerors are responsible for submitting proposals, and any revisions, and modifications, so as to be received by the Government office designated in the solicitation by the time specified.

(e) It is the responsibility of the Offeror to ensure the proposal/quote is received by the date and time specified on the cover page of this solicitation. If the proposal/quote was not received at the initial point of entry to the Government infrastructure (in this case, received through SAM) by the exact date and time specified on the cover page of this solicitation, it will be determined late. Proposal/quote is defined to mean ALL volumes or parts required in the solicitation are included in the electronic submission.

Note: There is no "expected" or "target" length of time for proposal submission; size and content may be factors, therefore offerors are strongly cautioned when submitting proposals to allow adequate time for submission.

(f) Solicitations may remain posted on beta.SAM after the solicitation closing date. If the response deadline has passed for the solicitation, vendors will no longer be able to submit electronic responses.

(g) Any award issued as a result of this solicitation will be distributed electronically. In the event of a FOIA request for a copy of any award issued as a result of this solicitation, or any subsequent modifications to the contract, the contract and modifications will be released, including the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of the Governments intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If an Offeror objects to such release in the base contract or contract modifications, the Offeror must notify the contracting officer in writing prior to the closing date identified in this solicitation and include the rationale for the objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(h) Questions pertaining to this solicitation should be directed to the Contract Specialist identified on the cover page of this solicitation. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center (PTAC) website at <http://www.ptac-us.org/> to locate a regional center.

A.9 ACKNOWLEDGEMENT OF AMENDMENTS

Acknowledge all the amendments received from the Government by identifying the amendment number and its issue date below:

Amendment Number: Date:

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued W56HZV-21-R-0185 PIIN/SIIN MOD/AMD</p>	<p style="text-align: right;">Page 4 of 218</p>
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Name of Offeror or Contractor:

A.10-A.99 RESERVED

A.100 LOCAL NARRATIVES

A.100.1. NOTICE OF ELEVATED THREAT LEVEL FORCE PROTECTION CONDITION (FPCON)

Contractor is hereby notified that there is a potential impact on contractor performance on during increased FPCON during periods of increased threat. During FPCONS Charlie and Delta, services may be discontinued / postponed due to higher threat. Services will resume when FPCON level is reduced to level Bravo or lower.

A.100.2 NOTICE OF RANDOM ANTITERRORISM MEASURES PROGRAM (RAMP)

In accordance with AR 525-13, Contractor personnel working on an Army installation, arsenal, base or other DoD facility (owned or leased by DoD/Department of the Army), are subject to participation in Installation RAMP security program (e.g. vehicles searches, wearing of ID badges, etc).

A.100.3 ELECTRONIC CONTRACTING

(a) All Army Contracting Command Detroit Arsenal solicitations will be publicized on the System for Award Management website (<https://www.sam.gov>). Any additional attachments, including Technical Data Packages (TDPs) when available electronically, will be separate attachments or links embedded in the solicitation.

(b) As of 10 August 2015, unless directed to do otherwise in Section L of this solicitation, vendors are required to submit a quote or proposal SAM.gov.

(c) Please pay close attention to the Issued By block location on the cover page of the solicitation for closing date and time. The closing date and time is based on the local time of the listed location of the Issued By office. Offerors are responsible for submitting proposals, and any revisions, and modifications, so as to be received by the Government office designated in the solicitation by the time specified.

(d) It is the responsibility of the Offeror to ensure the proposal/quote is received by the date and time specified on the cover page of this solicitation. If the proposal/quote was not received at the initial point of entry to the Government infrastructure (in this case, received through SAM) by the exact date and time specified on the cover page of this solicitation, it will be determined late. Proposal/quote is defined to mean ALL volumes or parts required in the solicitation are included in the electronic submission.

Note: There is no "expected" or "target" length of time for proposal submission; size and content may be factors, therefore offerors are strongly cautioned when submitting proposals to allow adequate time for submission.

(e) Solicitations may remain posted on www.SAM.gov after the solicitation closing date. If the response deadline has passed for the solicitation, vendors will no longer be able to submit electronic responses.

(f) Any award issued as a result of this solicitation will be distributed electronically. In the event of a FOIA request for a copy of any award issued as a result of this solicitation, or any subsequent modifications to the contract, the contract and modifications will be released, including the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of the Governments intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If an Offeror objects to such release in the base contract or contract modifications, the Offeror must notify the contracting officer in writing prior to the closing date identified in this solicitation and include the rationale for the objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(g) Questions pertaining to this solicitation should be directed to the Contract Specialist identified on the cover page of this solicitation. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center (PTAC) website at <http://www.aptac-us.org/> to locate a regional center.

A.100.4 ACKNOWLEDGEMENT OF AMENDMENTS

Acknowledge all the amendments received from the Government by identifying the amendment number and its issue date below:

Amendment Number: Date:

Name of Offeror or Contractor:

A.100.5 ARMY CONTRACTING COMMAND DETROIT ARSENAL (DTA) OMBUDSPERSON

Information regarding the Ombudsperson for this contract is located at the following website: <https://www.tacom.army.mil/ombudsperson>
. (Best viewed using Google Chrome or Microsoft Edge)

A.100.6 PROPOSAL ADEQUACY CHECKLIST REQUIRED

- (a) The offeror must complete, and provide with the proposal, the "Proposal Adequacy Checklist" found in Section L of this solicitation.
- (b) Failure to fully complete the checklist, may result in the return of the proposal and the offeror will be allowed five (5) business days from the date of return notification to fully complete and submit the checklist.

A.100.7 ALL OR NONE

- Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.
- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION WILL BE DEEMED NONRESPONSIVE.

A.100.8 ALL OR NONE-COMMERCIAL ITEM ACQUISITION

- (a) Any proposal or quote must offer to provide the total quantity of the items in this solicitation.
- (b) Only one award will be made as a result of this solicitation. Offers submitted for less than the total quantities of all the items in this solicitation will NOT be considered for award.

END OR NOTICE

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued W56HZV-21-R-0185</p> <p>PIIN/SIIN MOD/AMD</p>	<p>Page 6 of 218</p>
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Name of Offeror or Contractor:

SUPPLIES OR SERVICES AND PRICES/COSTS

B.1 The numbering system that is to be used for the four digit item numbers (CLINs) is as follows:

The first digit is reserved, the second and third digits signifies the item or service and the forth digit signify the option period the as detailed below:

<p>First CLIN Digit</p> <p># - Provided</p> <p>when Delivery Order (DO)</p> <p>is Generated</p>	<p>Second and Third CLIN Digit</p> <p># - Major Scope Element</p> <p>01 - CATV Cargo Vehicle</p> <p>02 - CATV General Purpose Vehicle</p> <p>03 CLS Personnel-Ft Wainwright, AK</p> <p>04 - CLS Personnel-Ft Greely, AK</p> <p>05 - CLS Personnel-JBER, AK</p> <p>06 - CLS Personnel-St. Paul, MN</p> <p>07 - CLS Personnel-Camp Ethan Allen, VT</p> <p>08 - CLS Personnel ODCs</p> <p>09 Program Support FSR Support (Test Support)</p> <p>10 - FSR Support (Test Support)</p> <p>11 LOG</p> <p>12 - CLS ODCs</p> <p>13 - Parts List</p> <p>14 - Refurbishment of Phase IIIA Test Vehicles</p> <p>15 - Refurbishment of Phase IIIB Test Vehicles</p>	<p>Forth CLIN Digit</p> <p># - Ordering Year</p> <p>1- Base Year 1</p> <p>2- Base Year 2</p> <p>3- Base Year 3</p> <p>4- Base Year 4</p> <p>5- Base Year 5</p> <p>6- Option Year 1</p> <p>7- Option Year 2</p>
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For example:

CLIN 0011 is the Base year one CLIN for CATV Cargo Vehicles;

CLIN 0012 is the Base year two CLIN for CATV Cargo Vehicles;

CLIN 0013 is the Base year three CLIN for CATV Cargo Vehicles;

CLIN 0014 is the Base year four CLIN for CATV Cargo Vehicles;

CLIN 0015 is the Base year five CLIN for CATV Cargo Vehicles;

THE FOLLOWING DEFINITIONS APPLY TO THE ENTIRE SOLICITATION AND RESULTING CONTRACT:

ORDERING YEAR ONE OF THE CONTRACT IS THE DATE OF AWARD PLUS 364 DAYS.

ORDERING YEAR TWO OF THE CONTRACT IS 365 DAYS THROUGH 729 DAYS AFTER CONTRACT AWARD.

ORDERING YEAR THREE OF THE CONTRACT IS 730 DAYS THROUGH 1,094 DAYS AFTER CONTRACT AWARD.

ORDERING YEAR FOUR OF THE CONTRACT IS 1,095 DAYS THROUGH 1,459 DAYS AFTER CONTRACT AWARD.

ORDERING YEAR FIVE OF THE CONTRACT IS 1,460 DAYS THROUGH 1,824 DAYS AFTER CONTRACT AWARD.

OPTION YEAR ONE OF THE CONTRACT IS 1,825 DAYS THROUGH 2,189 DAYS AFTER CONTRACT AWARD.

OPTION YEAR TWO OF THE CONTRACT IS 2,190 DAYS THROUGH 2,554 DAYS AFTER CONTRACT AWARD.

NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE ORDERING YEAR.

Section B Nomenclature Legend:

Acronym	Item Name
ARMY	United States Army
ASL	Authorized Stockage List
CATV	Cold Weather All-Terrain Vehicle
CASEVAC	Casualty Evacuation
C2	Command and Control
CLS	Contractor Logistics Support
ECW	Extreme Cold Weather
IPS	Integrated Product Support

Name of Offeror or Contractor:

YR1	Ordering 1
YR2	Ordering 2
YR3	Ordering 3
YR4	Ordering 4
YR5	Ordering 5
YR6	Option Year 1, Ordering 6
YR7	Option Year 2, Ordering 7
SEPM	System Engineering / Program Management
SSP	System Support Package
STK	Special Tools Kit

B.2 CLINs 0001-0005 are provided below as placeholder CLINs for Ordering Years 1-5. For complete CLIN structure, see Attachment 0031 - Pricing Workbook.

B.2.1 Reasonable estimated quantities for all items are located in column C of each Ordering Year or Option Year Tab of Attachment 0031- Pricing Workbook.

*** END OF NARRATIVE B0001 ***

CONTINUATION SHEET	Reference No. of Document Being Continued W56HZV-21-R-0185 PIIN/SIIN MOD/AMD	Page 8 of 218
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	<p><u>CATV CARGO VARIANT ORDERING YEAR 1</u></p> <p>COMMODITY NAME: CATV CARGO VARIANT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</p> <p>Ordering will be in accordance with Section H.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	3	EA	\$ _____	\$ _____
0012	<p><u>CATV CARGO VARIANT ORDERING YEAR 2</u></p> <p>COMMODITY NAME: CATV CARGO VARIANT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</p> <p>Ordering will be in accordance with Section H.</p> <p>(End of narrative B001)</p>	1	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
	<p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>																
0013	<p><u>CATV CARGO VARIANT ORDERING YEAR 3</u></p> <p>COMMODITY NAME: CATV CARGO VARIANT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Range Quantities</u></p> <table><tr><td><u>FROM</u></td><td><u>TO</u></td><td><u>UNIT PRICE</u></td></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table> <p>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</p> <p>Ordering will be in accordance with Section H.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>	<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>	1	5	\$	6	20	\$	21	35	\$	3	EA	See Range Pricing	\$ _____
<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>															
1	5	\$															
6	20	\$															
21	35	\$															

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT							
0014	FOB POINT: Destination SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.	4	EA	See Range Pricing	\$_____							
	<u>CATV CARGO VARIANT ORDERING YEAR 4</u> COMMODITY NAME: CATV CARGO VARIANT CLIN CONTRACT TYPE: Firm Fixed Price <u>Range Quantities</u> <table><tr><td><u>FROM</u></td><td><u>TO</u></td><td><u>UNIT PRICE</u></td></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table> Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook. Ordering will be in accordance with Section H. (End of narrative B001) <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> FOB POINT: Destination SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.					<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>	1	5	\$	6
<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>										
1	5	\$										
6	20	\$										
21	35	\$										
0015	<u>CATV CARGO VARIANT ORDERING YEAR 5</u>	4	EA	See Range Pricing	\$_____							

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																								
	<p>COMMODITY NAME: CATV CARGO VARIANT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Range Quantities</u></p> <table><tr><th>FROM</th><th>TO</th><th>UNIT PRICE</th></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table> <p>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</p> <p>Ordering will be in accordance with Section H.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>CATV CARGO VARIANT OPTION YEAR 1</u></p> <p>COMMODITY NAME: CATV CARGO VARIANT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Range Quantities</u></p> <table><tr><th>FROM</th><th>TO</th><th>UNIT PRICE</th></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table> <p>Pricing for this CLIN shall be in accordance with</p>	FROM	TO	UNIT PRICE	1	5	\$	6	20	\$	21	35	\$	FROM	TO	UNIT PRICE	1	5	\$	6	20	\$	21	35	\$				
FROM	TO	UNIT PRICE																											
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FROM	TO	UNIT PRICE																											
1	5	\$																											
6	20	\$																											
21	35	\$																											
0016				See Range Pricing	\$ _____																								

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0017	<p>Attachment 0031, Pricing Workbook.</p> <p>Ordering will be in accordance with Section H.</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>CATV CARGO VARIANT OPTION YEAR 2</u></p> <p>COMMODITY NAME: CATV CARGO VARIANT CLIN CONTRACT TYPE: Firm Fixed Price</p>			See Range Pricing	\$_____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
	<div><div><div>Range Quantities</div><table><tr><th>FROM</th><th>TO</th><th>UNIT PRICE</th></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table></div><div><p>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</p><p>Ordering will be in accordance with Section H.</p><p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p><p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p><p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p><p>(End of narrative B001)</p><p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B</p><p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p><p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 001</p><p>FOB POINT: Destination</p><p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p></div></div>	FROM	TO	UNIT PRICE	1	5	\$	6	20	\$	21	35	\$				
FROM	TO	UNIT PRICE															
1	5	\$															
6	20	\$															
21	35	\$															
0021	CATV GENERAL PURPOSE VARIANT ORDERING YEAR 1	14	EA		\$_____												

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
	<p>See Range Pricing</p> <p>COMMODITY NAME: CATV GENERAL PURPOSE VARIANT</p> <p>CLIN CONTRACT TYPE:</p> <p>Firm Fixed Price</p> <p><u>Range Quantities</u></p> <table><tr><th>FROM</th><th>TO</th><th>UNIT PRICE</th></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table> <p>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</p> <p>Ordering will be in accordance with Section H.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p>PACKAGING/PACKING/SPECIFICATIONS:</p> <p>SEE PACKAGING INSTRUCTIONS D.1</p> <p>LEVEL PRESERVATION: Military</p> <p>LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB POINT: Destination</p> <p>SHIP TO:</p> <p>(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE</p> <p>(SHIP-TO) WILL BE FURNISHED PRIOR</p> <p>TO THE SCHEDULED DELIVERY DATE FOR</p> <p>ITEMS REQUIRED UNDER THIS</p> <p>REQUISITION.</p>	FROM	TO	UNIT PRICE	1	5	\$	6	20	\$	21	35	\$				
FROM	TO	UNIT PRICE															
1	5	\$															
6	20	\$															
21	35	\$															
0022	<p><u>CATV GENERAL PURPOSE VARIANT ORDERING YEAR 2</u></p> <p>COMMODITY NAME: CATV GENERAL PURPOSE VARIANT</p> <p>CLIN CONTRACT TYPE:</p> <p>Firm Fixed Price</p> <p><u>Range Quantities</u></p> <table><tr><th>FROM</th><th>TO</th><th>UNIT PRICE</th></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table>	FROM	TO	UNIT PRICE	1	5	\$	6	20	\$	21	35	\$	10	EA	<p>See Range Pricing</p>	\$_____
FROM	TO	UNIT PRICE															
1	5	\$															
6	20	\$															
21	35	\$															

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
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0023	<p><u>CATV GENERAL PURPOSE VARIANT ORDERING YEAR 3</u></p> <p>COMMODITY NAME: CATV GENERAL PURPOSE VARIANT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Range Quantities</u></p> <table><tr><td><u>FROM</u></td><td><u>TO</u></td><td><u>UNIT PRICE</u></td></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table> <p>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</p> <p>Ordering will be in accordance with Section H.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1</p>	<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>	1	5	\$	6	20	\$	21	35	\$	14	EA	See Range Pricing	\$_____
<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>															
1	5	\$															
6	20	\$															
21	35	\$															

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT							
0024	LEVEL PRESERVATION: Military LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> FOB POINT: Destination SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.	19	EA	See Range Pricing	\$ _____							
	<u>CATV GENERAL PURPOSE VARIANT ORDERING YEAR 4</u> COMMODITY NAME: CATV GENERAL PURPOSE VARIANT CLIN CONTRACT TYPE: Firm Fixed Price <u>Range Quantities</u> <table><tr><td><u>FROM</u></td><td><u>TO</u></td><td><u>UNIT PRICE</u></td></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table> Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook. Ordering will be in accordance with Section H. (End of narrative B001) <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> FOB POINT: Destination SHIP TO:					<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>	1	5	\$	6
<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>										
1	5	\$										
6	20	\$										
21	35	\$										

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0025	(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
	<div>CATV GENERAL PURPOSE VARIANT ORDERING YEAR 5</div> <div>COMMODITY NAME: CATV GENERAL PURPOSE VARIANT CLIN CONTRACT TYPE: Firm Fixed Price</div> <div>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</div> <div>Ordering will be in accordance with Section H.</div> <div>(End of narrative B001)</div> <div>Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B</div> <div>Inspection and Acceptance INSPECTION: OriginACCEPTANCE: Origin</div> <div>Deliveries or Performance FOB POINT: Destination SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</div>	19	EA	\$	\$
0026	<div>CATV GENERAL PURPOSE VARIANT OPTION YEAR 1</div> <div>COMMODITY NAME: CATV GENERAL PURPOSE VARIANT</div> <div>Range Quantities FROMTOUNIT PRICE 15\$</div>			See Range Pricing	\$

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div><div>620\$</div><div>2135\$</div><div>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</div><div>Ordering will be in accordance with Section H.</div><div>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</div><div>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</div><div>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</div><div>(End of narrative B001)</div><div>Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 LEVEL PRESERVATION: Military LEVEL PACKING: B</div><div>Inspection and Acceptance INSPECTION: OriginACCEPTANCE: Origin</div><div>Deliveries or Performance DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 FOB POINT: Destination SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</div><div>CATV GENERAL PURPOSE VARIANT OPTION YEAR 2</div></div>				
0027				See Range Pricing	\$

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																						
	<p>COMMODITY NAME: CATV GENERAL PURPOSE VARIANT</p> <p>CLIN CONTRACT TYPE:</p> <p>Firm Fixed Price</p> <p><u>Range Quantities</u></p> <table><tr><td><u>FROM</u></td><td><u>TO</u></td><td><u>UNIT PRICE</u></td></tr><tr><td>1</td><td>5</td><td>\$</td></tr><tr><td>6</td><td>20</td><td>\$</td></tr><tr><td>21</td><td>35</td><td>\$</td></tr></table> <p>Pricing for this CLIN shall be in accordance with Attachment 0031, Pricing Workbook.</p> <p>Ordering will be in accordance with Section H.</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p>PACKAGING/PACKING/SPECIFICATIONS:</p> <p>SEE PACKAGING INSTRUCTIONS D.1</p> <p>LEVEL PRESERVATION: Military</p> <p>LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table><tr><td>DOC</td><td>SUPPL</td></tr><tr><td><u>REL CD</u></td><td><u>MILSTRIP</u></td></tr><tr><td><u>ADDR</u></td><td><u>SIG CD</u></td></tr><tr><td><u>MARK FOR</u></td><td><u>TP CD</u></td></tr><tr><td>001</td><td></td></tr></table> <p>FOB POINT: Destination</p> <p>SHIP TO:</p> <p>(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE</p> <p>(SHIP-TO) WILL BE FURNISHED PRIOR</p> <p>TO THE SCHEDULED DELIVERY DATE FOR</p> <p>ITEMS REQUIRED UNDER THIS</p> <p>REQUISITION.</p>	<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>	1	5	\$	6	20	\$	21	35	\$	DOC	SUPPL	<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001					
<u>FROM</u>	<u>TO</u>	<u>UNIT PRICE</u>																									
1	5	\$																									
6	20	\$																									
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DOC	SUPPL																										
<u>REL CD</u>	<u>MILSTRIP</u>																										
<u>ADDR</u>	<u>SIG CD</u>																										
<u>MARK FOR</u>	<u>TP CD</u>																										
001																											

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0041	<u>CLS PERSONNEL-FT WAINWRIGHT, AK - OY 1</u> SERVICE REQUESTED: CLS PERSONNEL-FT WAINWRIGHT CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0042	<u>CLS PERSONNEL-FT WAINWRIGHT, AK (COST PER DAY -8 HOURS)</u> SERVICE REQUESTED: CLS PERSONNEL-FT WAINWRIGHT CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0043	<u>CLS PERSONNEL-FT WAINWRIGHT, AK - OY 3</u> SERVICE REQUESTED: CLS PERSONNEL-FT WAINWRIGHT CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0044	<u>CLS PERSONNEL-FT WAINWRIGHT, AK - OY 4</u> SERVICE REQUESTED: CLS PERSONNEL-FT WAINWRIGHT CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0045	<u>CLS PERSONNEL-FT WAINWRIGHT, AK - OY 5</u> SERVICE REQUESTED: CLS PERSONNEL-FT WAINWRIGHT CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0046	<u>CLS PERSONNEL - FT WAINWRIGHT, AK - OPTION YEAR 1</u> SERVICE REQUESTED: CLS PERSONNEL-FTWAINWRIGHT,AK CLIN CONTRACT TYPE: Firm Fixed Price OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001). The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government. The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly. (End of narrative B001) <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____
0047	<u>CLS PERSONNEL - FT WAINWRIGHT, AK - OPTION YEAR 2</u> SERVICE REQUESTED: CLS PERSONNEL-FTWAINWRIGHT,AK				\$ _____

CONTINUATION SHEET	Reference No. of Document Being Continued W56HZV-21-R-0185 PIIN/SIIN MOD/AMD	Page 22 of 218
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				
0051	<p><u>CLS PERSONNEL-FT GREELY, AK - OY 1</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-FT GREELY CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	DA		\$ _____
0052	<p><u>CLS PERSONNEL-FT GREELY, AK - OY 2</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-FT GREELY CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	DA		\$ _____

CONTINUATION SHEET	Reference No. of Document Being Continued W56HZV-21-R-0185 PIIN/SIIN MOD/AMD	Page 23 of 218
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0053	<u>CLS PERSONNEL-FT GREELY, AK - OY 3</u> SERVICE REQUESTED: CLS PERSONNEL-FT GREELY CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0054	<u>CLS PERSONNEL-FT GREELY, AK - OY 4</u> SERVICE REQUESTED: CLS PERSONNEL-FT GREELY CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0055	<u>CLS PERSONNEL-FT GREELY, AK - OY 5</u> SERVICE REQUESTED: CLS PERSONNEL-FT GREELY CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0056	<u>CLS PERSONNEL-FT GREELY, AK - OPTION YEAR 1</u> SERVICE REQUESTED: CLS PERSONNEL-FT GREELY, AK CLIN CONTRACT TYPE: Firm Fixed Price OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001). The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0057	<p>of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p><u>CLS PERSONNEL-FT GREELY, AK - OPTION YEAR 2</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-FT GREELY, AK CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0061	<u>CLS PERSONNEL-JBER, AK - OY 1</u> SERVICE REQUESTED: CLS PERSONNEL-JBER,AK CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0062	<u>CLS PERSONNEL-JBER, AK - OY 2</u> SERVICE REQUESTED: CLS PERSONNEL-JBER,AK CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0063	<u>CLS PERSONNEL-JBER, AK - OY 3</u> SERVICE REQUESTED: CLS PERSONNEL-JBER,AK CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0064	<u>CLS PERSONNEL-JBER, AK - OY 4</u> SERVICE REQUESTED: CLS PERSONNEL-JBER,AK CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0065	<u>CLS PERSONNEL-JBER, AK - OY 5</u>	ESTIMATE 1	DA		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0066	<p>SERVICE REQUESTED: CLS PERSONNEL-JBER,AK CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p> <p>CLS PERSONNEL-JBER AK - OPTION YEAR 1</p> <p>SERVICE REQUESTED: CLS PERSONNEL-JBER, AK CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				\$ _____
0067	<p>CLS PERSONNEL-JBER AK - OPTION YEAR 2</p> <p>SERVICE REQUESTED: CLS PERSONNEL-JBER, AK CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____

CONTINUATION SHEET	Reference No. of Document Being Continued W56HZV-21-R-0185 PIIN/SIIN MOD/AMD	Page 27 of 218
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				
0071	<p><u>CLS PERSONNEL-ST. PAUL, MN - OY 1</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-ST.PAUL,MN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	DA		\$ _____
0072	<p><u>CLS PERSONNEL-ST. PAUL, MN - OY 2</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-ST.PAUL,MN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	DA		\$ _____
0073	<p><u>CLS PERSONNEL-ST. PAUL, MN - OY 3</u></p>	ESTIMATE 1	DA		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SERVICE REQUESTED: CLS PERSONNEL-ST.PAUL,MN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>				
0074	<p><u>CLS PERSONNEL-ST. PAUL, MN - OY 4</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-ST.PAUL,MN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	DA		\$ _____
0075	<p><u>CLS PERSONNEL-ST. PAUL, MN - OY 5</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-ST.PAUL,MN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	DA		\$ _____
0076	<p><u>CLS PERSONNEL-ST PAUL, MN - OPTION YEAR 1</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-ST PAUL, MN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0077	<p><u>CLS PERSONNEL-ST PAUL, MN - OPTION YEAR 2</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-ST PAUL, MN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				\$ _____
0081	<p><u>CLS PERSONNEL-CAMP ETHAN ALLEN, VT - OY1</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-CAMP ETHANALLEN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	DA		\$ _____
0082	<p><u>CLS PERSONNEL-CAMP ETHAN ALLEN, VT - OY2</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-CAMP ETHANALLEN</p>	ESTIMATE 1	DA		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				
0083	<u>CLS PERSONNEL-CAMP ETHAN ALLEN, VT - OY3</u> SERVICE REQUESTED: CLS PERSONNEL-CAMP ETHANALLEN CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0084	<u>CLS PERSONNEL-CAMP ETHAN ALLEN, VT - OY4</u> SERVICE REQUESTED: CLS PERSONNEL-CAMP ETHANALLEN CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0085	<u>CLS PERSONNEL-CAMP ETHAN ALLEN, VT - OY5</u> SERVICE REQUESTED: CLS PERSONNEL-CAMP ETHANALLEN CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	DA		\$ _____
0086	<u>CLS PERSONNEL-CAMP ETHAN ALLEN, VT- OPTION YEAR 1</u> SERVICE REQUESTED: CLS PERSONNEL-CAMP ETHANALLEN CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0087	<p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p><u>CLS PERSONNEL-CAMP ETHAN ALLEN, VT- OPTION YEAR 2</u></p> <p>SERVICE REQUESTED: CLS PERSONNEL-CAMP ETHANALLEN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p>				\$_____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
0091	<u>PROGRAM SUPPORT - ORDERING YEAR 1</u> SERVICE REQUESTED: PROGRAM SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				\$ _____
0092	<u>PROGRAM SUPPORT - ORDERING YEAR 2</u> SERVICE REQUESTED: PROGRAM SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				\$ _____
0093	<u>PROGRAM SUPPORT - ORDERING YEAR 3</u> SERVICE REQUESTED: PROGRAM SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				\$ _____
0094	<u>PROGRAM SUPPORT - ORDERING YEAR 4</u> SERVICE REQUESTED: PROGRAM SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0095	<p><u>Deliveries or Performance</u></p> <p>PROGRAM SUPPORT - ORDERING YEAR 5</p> <p>SERVICE REQUESTED: PROGRAM SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____
0096	<p><u>Deliveries or Performance</u></p> <p>PROGRAM SUPPORT - OPTION YEAR 1</p> <p>SERVICE REQUESTED: PROGRAM SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				\$ _____
0097	<p><u>Deliveries or Performance</u></p> <p>PROGRAM SUPPORT - OPTION YEAR 2</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SERVICE REQUESTED: PROGRAM SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				
0101	<p><u>FSR SUPPORT - ORDERING YEAR 1</u></p> <p>SERVICE REQUESTED: FSR SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	MO		\$ _____
0102	<p><u>FSR SUPPORT - ORDERING YEAR 2</u></p> <p>SERVICE REQUESTED: FSR SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price</p>	ESTIMATE 1	MO		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0103	<u>Deliveries or Performance</u> <u>FSR SUPPORT - ORDERING YEAR 3</u> SERVICE REQUESTED: FSR SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price	ESTIMATE 1	MO		\$ _____
0104	<u>Deliveries or Performance</u> <u>FSR SUPPORT - ORDERING YEAR 4</u> SERVICE REQUESTED: FSR SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price	ESTIMATE 1	MO		\$ _____
0105	<u>Deliveries or Performance</u> <u>FSR SUPPORT - ORDERING YEAR 5</u> SERVICE REQUESTED: FSR SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price	ESTIMATE 1	MO		\$ _____
0106	<u>Deliveries or Performance</u> <u>FSR TEST SUPPORT - OPTION YEAR 1</u> SERVICE REQUESTED: FSR TEST SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0107	<p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p><u>FSR TEST SUPPORT - OPTION YEAR 2</u></p> <p>SERVICE REQUESTED: FSR TEST SUPPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B002)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				
0111	<p><u>LOG (INCLUDES MANUALS, PROVISIONING, & TRAINING)</u> <u>- OY 1</u></p> <p>SERVICE REQUESTED: LOG CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	LO		\$ _____
0112	<p><u>LOG (INCLUDES MANUALS, PROVISIONING, & TRAINING)</u> <u>- OY 2</u></p> <p>SERVICE REQUESTED: LOG CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Deliveries or Performance</u></p>	ESTIMATE 1	LO		\$ _____
0113	<p><u>LOG (INCLUDES MANUALS, PROVISIONING, & TRAINING)</u> <u>- OY 3</u></p> <p>SERVICE REQUESTED: LOG</p>	ESTIMATE 1	LO		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				
0114	<u>LOG (INCLUDES MANUALS, PROVISIONING, & TRAINING)</u> <u>- OY 4</u> SERVICE REQUESTED: LOG CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	LO		\$ _____
0115	<u>LOG (INCLUDES MANUALS, PROVISIONING, & TRAINING)</u> <u>- OY 5</u> SERVICE REQUESTED: LOG CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>	ESTIMATE 1	LO		\$ _____
0116	<u>LOG - OPTION YEAR 1</u> SERVICE REQUESTED: LOG CLIN CONTRACT TYPE: Firm Fixed Price OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001). The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government. The failure of the offeror to insert a unit price				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0117	<p>applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p><u>LOG - OPTION YEAR 2</u></p> <p>SERVICE REQUESTED: LOG CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ _____</p> <p>\$ _____</p>
0121	<p><u>CLS-ODC - OY 1</u></p>				<p>\$ _____</p>

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SERVICE REQUESTED: CLS-ODC CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				
0122	<u>CLS-ODC - OY 2</u> SERVICE REQUESTED: CLS-ODC CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				\$ _____
0123	<u>CLS-ODC - OY 3</u> SERVICE REQUESTED: CLS-ODC CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				\$ _____
0124	<u>CLS-ODC - OY 4</u> SERVICE REQUESTED: CLS-ODC CLIN CONTRACT TYPE: Firm Fixed Price <u>Deliveries or Performance</u>				\$ _____
0125	<u>CLS-ODC - OY 5</u> SERVICE REQUESTED: CLS-ODC CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0126	<p><u>Deliveries or Performance</u></p> <p>CLS-ODC - OPTION YEAR 1</p> <p>SERVICE REQUESTED: CLS-ODC CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				\$ _____
0127	<p>CLS-ODC - OPTION YEAR 2</p> <p>SERVICE REQUESTED: CLS-ODC CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0131	<p>a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p><u>PARTS LIST - OY 1</u></p> <p>SERVICE REQUESTED: SPARE PARTS LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u> <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 PRESERVATION: Military LEVEL PACKING: B</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB POINT: Origin</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>			<p>\$ _____</p>	<p>\$ _____</p>

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0132	<p><u>PARTS LIST - OY 2</u></p> <p>SERVICE REQUESTED: SPARE PARTS LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB POINT: Origin</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>			\$ _____	\$ _____
0133	<p><u>PARTS LIST - OY 3</u></p> <p>SERVICE REQUESTED: SPARE PARTS LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 PRESERVATION: Military LEVEL PACKING: B</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB POINT: Origin</p>			\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0134	<p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>PARTS LIST - OY 4</u></p> <p>SERVICE REQUESTED: SPARE PARTS LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 PRESERVATION: Military LEVEL PACKING: B</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB POINT: Origin</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>			\$ _____	\$ _____
0135	<p><u>PARTS LIST - OY 5</u></p> <p>SERVICE REQUESTED: SPARE PARTS LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p>			\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0136	<p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 PRESERVATION: Military LEVEL PACKING: B</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> FOB POINT: Origin</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>PARTS LIST - OPTION YEAR 1</u></p> <p>SERVICE REQUESTED: SPARE PARTS LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001). The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government. The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 PRESERVATION: Military LEVEL PACKING: B</p>			\$ _____	\$ _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0137	(End of narrative D001) <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP_CD</u> 001 3 FOB POINT: Origin <u>PARTS LIST - OPTION YEAR 2</u> SERVICE REQUESTED: SPARE PARTS LIST CLIN CONTRACT TYPE: Firm Fixed Price OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001). The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government. The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly. (End of narrative B001) <u>Packaging and Marking</u> <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS D.1 PRESERVATION: Military LEVEL PACKING: B (End of narrative D001) <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0141	<u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 3 FOB POINT: Origin	1	EA	\$ _____	\$ _____
	<u>REFURBISHMENT OF VEHICLES, POST PHASE IIIA</u> <u>TESTING - OY1</u> SERVICE REQUESTED: REFURBISHMENT OF VEHICLES CLIN CONTRACT TYPE: Firm Fixed Price <u>Packaging and Marking</u> Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B <div style="text-align: center;">(End of narrative D001)</div> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> FOB POINT: Destination SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
0142	<u>REFURBISHMENT OF VEHICLES, POST PHASE IIIA</u> <u>TESTING - OY2</u> SERVICE REQUESTED: REFURBISHMENT OF VEHICLES CLIN CONTRACT TYPE: Firm Fixed Price Packaging and Marking	1	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B (End of narrative B001) <u>Packaging and Marking</u> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> FOB POINT: Destination SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
0143	<u>REFURBISHMENT OF VEHICLES, POST PHASE IIIA</u> <u>TESTING - OY3</u> SERVICE REQUESTED: REFURBISHMENT OF VEHICLES CLIN CONTRACT TYPE: Firm Fixed Price <u>Packaging and Marking</u> Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B (End of narrative D001) <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> FOB POINT: Destination	1	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0144	<p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>REFURBISHMENT OF VEHICLES, POST PHASE IIIA TESTING - OY4</u></p> <p>SERVICE REQUESTED: REFURBISHMENT OF VEHICLES CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p>Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	1	EA	\$ _____	\$ _____
0145	<p><u>REFURBISHMENT OF VEHICLES, POST PHASE IIIA TESTING - OY5</u></p> <p>SERVICE REQUESTED: REFURBISHMENT OF VEHICLES CLIN CONTRACT TYPE: Firm Fixed Price</p>	1	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0146	<p><u>Packaging and Marking</u></p> <p>Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>REFURB OF VEHICLES, POST PHASE IIIA TESTING - OPTION YEAR 1</u></p> <p>SERVICE REQUESTED: VEHICLE REFURBISHMENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p>			<p>\$ _____</p>	<p>\$ _____</p>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0147	<u>Packaging and Marking</u> Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B (End of narrative D001) <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 3 FOB POINT: Destination				
	<u>REFURB OF VEHICLES, POST PHASE IIIA TESTING - OPTION YEAR 2</u>			\$ _____	\$ _____
	SERVICE REQUESTED: VEHICLE REFURBISHMENT CLIN CONTRACT TYPE: Firm Fixed Price				
	OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).				
	The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.				
	The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly. (End of narrative B001)				
	<u>Packaging and Marking</u> Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0153	<p>FOB POINT:</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>REFURBISHMENT OF VEHICLES, POST PHASE IIIB TESTING - OY3</u></p> <p>SERVICE REQUESTED: REFURBISHMENT OF VEHICLES CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p>Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B</p> <p>(End of narrative D001)</p> <p><u>Deliveries or Performance</u></p> <p>FOB POINT:</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	1	EA	\$ _____	\$ _____
0154	<p><u>REFURBISHMENT OF VEHICLES, POST PHASE IIIB TESTING - OY4</u></p> <p>SERVICE REQUESTED: REFURBISHMENT OF VEHICLES CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p>	1	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0155	Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B (End of narrative D001) <u>Deliveries or Performance</u> FOB POINT: SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION. REFURBISHMENT OF VEHICLES, POST PHASE IIIB TESTING SERVICE REQUESTED: REFURBISHMENT OF VEHICLES CLIN CONTRACT TYPE: Firm Fixed Price <u>Packaging and Marking</u> Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B (End of narrative D001) <u>Deliveries or Performance</u> FOB POINT: SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.	1	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0156	<p><u>REFURB OF VEHICLES, POST PHASE IIIB TESTING - OPTION YEAR 1</u></p> <p>SERVICE REQUESTED: VEHICLE REFURBISHMENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government.</p> <p>The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p>Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 3</p> <p>FOB POINT: Destination</p>			\$ _____	\$ _____
0157	<p><u>REFURB OF VEHICLES, POST PHASE IIIB TESTING - OPTION YEAR 2</u></p> <p>SERVICE REQUESTED: VEHICLE REFURBISHMENT</p>			\$ _____	\$ _____

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	CLIN CONTRACT TYPE: Firm Fixed Price OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-4001). The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the options clause, at the discretion of the Government. The failure of the offeror to insert a unit price applicable to the option quantity shall mean that the offeror will supply all or any part of the option, if exercised by the Government, at the basic contract unit price, and the offer will be evaluated for award accordingly. (End of narrative B001) <u>Packaging and Marking</u> Packaging and Marking PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING INSTRUCTIONS IN SECTION D. PRESERVATION: Military LEVEL PACKING: B (End of narrative D001) <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP_CD 001 3 FOB POINT: Destination				
1000	BASIC CLIN FOR ELIN				
A001	AGENDA, READ AHEAD, AND MINUTES SERVICE REQUESTED: CDRL A001 CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____ ** NSP **

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C001	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> <u>VEHICLE CHECKLIST</u>				\$ ** NSP **
	SERVICE REQUESTED: CDRL C001 CLIN CONTRACT TYPE: Firm Fixed Price				
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
C002	<u>INTEGRATED MASTER SCHEDULE</u> SERVICE REQUESTED: CDRL C002 CLIN CONTRACT TYPE: Firm Fixed Price				\$ ** NSP **
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
	<u>SYSTEMS ENGINEERING MANAGEMENT PLAN (SEMP)</u> SERVICE REQUESTED: CDRL C003 CLIN CONTRACT TYPE: Firm Fixed Price				\$ ** NSP **
C003	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C004	<u>SUBSYSTEM DESIGN ANALYSIS REPORT</u> SERVICE REQUESTED: CDRL C004 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
C005	<u>SUBSYSTEM DESIGN ANALYSIS REPORT</u> SERVICE REQUESTED: CDRL C005 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
C006	<u>TRANSPORTABILITY REPORT</u> SERVICE REQUESTED: CDRL C006 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
C007	<u>PERFORMANCE SPECIFICATION REPORT</u> SERVICE REQUESTED: CDRL C007 CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____ ** NSP **

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C008	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> <u>SYSTEMS SPECIFICATION SHEET</u> SERVICE REQUESTED: CDRL C008 CLIN CONTRACT TYPE: Firm Fixed Price				\$ <u> </u> ** NSP **
C009	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> <u>RELIABILITY & MAINTAINABILITY (RAM) MANAGEMENT</u> SERVICE REQUESTED: CDRL C009 CLIN CONTRACT TYPE: Firm Fixed Price				\$ <u> </u> ** NSP **
C010	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> <u>RISK TRACKING REPORT</u> SERVICE REQUESTED: CDRL C010 CLIN CONTRACT TYPE: Firm Fixed Price				\$ <u> </u> ** NSP **

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C011	<p><u>FAILURE SUMMARY AND ANALYSIS REPORT</u></p> <p>SERVICE REQUESTED: CDRL C011 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C012	<p><u>FAILURE WORK AUTHORIZATION DOCUMENT (WAD)</u></p> <p>SERVICE REQUESTED: CDRL C012 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C013	<p><u>CLS SERVICE AND CONSUMPTION REPORT</u></p> <p>SERVICE REQUESTED: CDRL C013 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C014	<p><u>TECHNICAL INSPECTION REPORT</u></p> <p>SERVICE REQUESTED: CDRL C014 CLIN CONTRACT TYPE: Firm Fixed Price</p>				<p>\$ ** NSP **</p>

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C015	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> <u>PRODUCT BASELINE INDEX (PBLI)</u>				\$ ** NSP **
	SERVICE REQUESTED: CDRL C015 CLIN CONTRACT TYPE: Firm Fixed Price				
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
C016	<u>SCHEMATIC BLOCK DIAGRAMS</u> SERVICE REQUESTED: CDRL C016 CLIN CONTRACT TYPE: Firm Fixed Price				\$ ** NSP **
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
	<u>CONFIGURATION STATUS ACCOUNTING (CSA) INFORMATION</u> SERVICE REQUESTED: CDRL C017 CLIN CONTRACT TYPE: Firm Fixed Price				\$ ** NSP **
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C018	<p><u>ENGINEERING CHANGE PROPOSAL (ECP); NOTICE OF REVISION (NOR)</u></p> <p>SERVICE REQUESTED: CDRL C018 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C019	<p><u>ENGINEERING RELEASE RECORD (ERR)</u></p> <p>SERVICE REQUESTED: CDRL C019 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C020	<p><u>REQUEST FOR VARIANCE (RFV)</u></p> <p>SERVICE REQUESTED: CDRL C020 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C021	<p><u>CONFIGURATION STATUS ACCOUNTING (CSA) INFORMATION</u></p> <p>SERVICE REQUESTED: CDRL C021 CLIN CONTRACT TYPE:</p>				<p>\$ ** NSP **</p>

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C022	<p>Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				
	<p><u>ENVIRONMENTAL, SAFETY, AND OCCUPATIONAL HEALTH PROGRAM PLAN</u></p> <p>SERVICE REQUESTED: CDRL C022 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
	<p><u>SAFETY ASSESSMENT REPORT (SAR)</u></p> <p>SERVICE REQUESTED: CDRL C023 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C024	<p><u>HAZARDOUS MATERIALS MANAGEMENT REPORT (HMMR)</u></p> <p>SERVICE REQUESTED: CDRL C024 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				<p>\$ ** NSP **</p>

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C025	<u>Deliveries or Performance</u> CORROSION PREVENTION AND CONTROL PLAN (CPCP) SERVICE REQUESTED: CDRL C025 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ ** NSP **
C026	<u>IPS PROGRAM MANAGEMENT PLAN</u> SERVICE REQUESTED: CDRL C026 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ ** NSP **
C027	<u>LOGISTICS PRODUCT DATA PLAN (LPD)</u> SERVICE REQUESTED: CDRL C027 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ ** NSP **
C028	<u>LOGISTICS PRODUCT DATA</u> SERVICE REQUESTED: CDRL C028				\$ ** NSP **

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C029	<p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <p><u>FAILURE MODE, EFFECTS AND CRITICALITY ANALYSIS (FMECA)</u></p> <p>SERVICE REQUESTED: CDRL C029 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C030	<p><u>LEVEL OF REPAIR ANALYSIS</u></p> <p>SERVICE REQUESTED: CDRL C030 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
C031	<p><u>ENGINEERING DATA FOR PROVISIONING (EDFP)</u></p> <p>SERVICE REQUESTED: CDRL C031 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				<p>\$ ** NSP **</p>

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C032	<u>Deliveries or Performance</u>				
	<u>IUID CANDIDATE LIST</u>				\$ <u> ** NSP ** </u>
	SERVICE REQUESTED: CDRL C032 CLIN CONTRACT TYPE: Firm Fixed Price				
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				
	<u>Deliveries or Performance</u>				
C033	<u>RESERVED</u>				\$ <u> ** NSP ** </u>
	SERVICE REQUESTED: CDRL C033 CLIN CONTRACT TYPE: Firm Fixed Price				
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				
	<u>Deliveries or Performance</u>				
C034	<u>PRODUCTION REPORT</u>				\$ <u> ** NSP ** </u>
	SERVICE REQUESTED: CDRL C034 CLIN CONTRACT TYPE: Firm Fixed Price				
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				
	<u>Deliveries or Performance</u>				
C035	<u>SPECIAL PACKAGING INSTRUCTIONS</u>				\$ <u> ** NSP ** </u>

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	SERVICE REQUESTED: CDRL C035 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
C036	<u>EQUIPMENT PRESERVATION DATA SHEET (EPDS)</u> SERVICE REQUESTED: CDRL C036 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ <u> ** NSP ** </u>
C037	<u>STTE SUPPORT ITEMS LIST</u> SERVICE REQUESTED: CDRL C037 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ <u> ** NSP ** </u>
C038	<u>TECHNICAL PUBLICATIONS: MANUFACTURER'S MANUALS</u> SERVICE REQUESTED: CDRL C038 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				\$ <u> ** NSP ** </u>

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C039	<u>Deliveries or Performance</u> <u>TECHNICAL PUBLICATIONS: SCHEDULE AND STATUS REPORT</u> SERVICE REQUESTED: CDRL C039 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
C040	<u>TRAINING PROGRAM DEVELOPMENT SCHEDULE AND STATUS</u> SERVICE REQUESTED: CDRL C040 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
C041	<u>TRAINING SUPPORT PACKAGE</u> SERVICE REQUESTED: CDRL C041 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
C042	<u>RESERVED</u>				\$ _____ ** NSP **

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SERVICE REQUESTED: CDRL C042 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
C043	<u>SAIP INITIAL SPARES LIST</u>				\$ ** NSP **
	SERVICE REQUESTED: CDRL C043 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
C044	<u>ADVANCED MANUFACTURING CANDIDATE LIST</u>				\$ ** NSP **
	SERVICE REQUESTED: CDRL C044 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
C045	<u>ADVANCED MANUFACTURING DATA PACKAGE</u>				\$ ** NSP **
	SERVICE REQUESTED: CDRL C045 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
C046	<u>Deliveries or Performance</u> <u>PASS-THROUGH WARRANTY LIST</u> SERVICE REQUESTED: CDRL C046 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
C047	<u>TECHNICAL DATA PACKAGE (TDP) CONTRACTOR</u> SERVICE REQUESTED: CDRL C047 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
E001	<u>QUALITY PROGRAM PLAN (OPP) AND REVISIONS</u> SERVICE REQUESTED: CDRL E001 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$ _____ ** NSP **
E002	<u>CATV PFMEA(S)</u>				\$ _____ ** NSP **

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SERVICE REQUESTED: CDRL E002 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
E003	<u>FIRST PRODUCTION VEHICLE INSPECTION (FPVI)</u>				\$ ** NSP **
	SERVICE REQUESTED: CDRL E003 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
E004	<u>FINAL INSPECTION RECORD (FIR) AND MODIFICATIONS</u>				\$ ** NSP **
	SERVICE REQUESTED: CDRL E004 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u>				
E005	<u>VEHICLE CHECKLIST</u>				\$ ** NSP **
	SERVICE REQUESTED: CDRL E005 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
E006	<u>Deliveries or Performance</u>				
	<u>LIST OF PRODUCTION PARTS FROM OUTSIDE THE U.S.</u>				\$ <u> ** NSP ** </u>
	SERVICE REQUESTED: CDRL E006 CLIN CONTRACT TYPE: Firm Fixed Price				
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				
E007	<u>Deliveries or Performance</u>				
	<u>WELDING PROCEDURE QUALIFICATION TEST REPORT</u>				\$ <u> ** NSP ** </u>
	SERVICE REQUESTED: CDRL E007 CLIN CONTRACT TYPE: Firm Fixed Price				
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				
E008	<u>Deliveries or Performance</u>				
	<u>WELDING PROCEDURES</u>				\$ <u> ** NSP ** </u>
	SERVICE REQUESTED: CDRL E008 CLIN CONTRACT TYPE: Firm Fixed Price				
	<u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin				
E009	<u>Deliveries or Performance</u>				
	<u>WELDING REPAIR PROCEDURES</u>				\$ <u> ** NSP ** </u>

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
E010	SERVICE REQUESTED: CDRL E009 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: OriginACCEPTANCE: Origin <u>Deliveries or Performance</u>				
	<u>WELDER PERFORMANCE QUALIFICATION</u> SERVICE REQUESTED: CDRL E010 CLIN CONTRACT TYPE: Firm Fixed Price <u>Inspection and Acceptance</u> INSPECTION: OriginACCEPTANCE: Origin <u>Deliveries or Performance</u>				\$** NSP **

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DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

- C.1 PROGRAM OVERVIEW
 - C.1.1 General
 - C.1.2 System Requirements
 - C.1.3 System Description
- C.2 PROGRAM MANAGEMENT
 - C.2.1 Integrated Master Plan
 - C.2.2 Integrated Master Schedule
 - C.2.3 RESERVED
 - C.2.4 Cybersecurity
 - C.2.5 Contractor Manpower Reporting
 - C.2.6 Security Requirements
- C.3 MEETINGS, ASSESSMENTS AND REVIEWS
 - C.3.1 Participation and Administration
 - C.3.2 Start of Work Meeting (SOWM)
 - C.3.3 Test Reviews
 - C.3.4 Logistics Reviews
 - C.3.5 Program Management Review (PMR)
 - C.3.6 Post Award Cost Reporting Conference
 - C.3.7 In-Process Review
 - C.3.8 Technical Engineering Integrated Product Team (IPT)
- C.4 SYSTEMS ENGINEERING
 - C.4.1 General
 - C.4.2 System Level Design Document
 - C.4.3 Manufacturing Development Strategy
 - C.4.4 Transportability Report
 - C.4.5 Performance Specification Report
 - C.4.6 System Specification Sheet
 - C.4.7 Reliability, Availability and Maintainability (RAM) Management Program
 - C.4.8 Risk Management Planning
- C.5 TEST
 - C.5.1 Government Testing
 - C.5.2 Production Prove-out Test (PPT)Phase III
 - C.5.3 Failure Analysis and Corrective Actions Report (FACAR) Process
 - C.5.4 Test Meetings
 - C.5.5 Test Vehicle Modifications
 - C.5.6 Field Service Representative (FSR)
 - C.5.7 System Support Package
 - C.5.8 Parts Disposal
 - C.5.9 Refurbishment of OTA Test Vehicles
 - C.5.10 Refurbishment of PPT-Phase III Test Vehicles
 - C.5.11 Test Site Training Support
- C.6 CONFIGURATION MANAGEMENT
 - C.6.1 Configuration Management (CM) Program
 - C.6.2 Version Control and Item Identification Traceability
 - C.6.3 Configuration Identification
 - C.6.4 Engineering Changes
 - C.6.5 Engineering Release System
- C.7 ENVIRONMENT, SAFETY, AND OCCUPATIONAL HEALTH (ESOH)
 - C.7.1 System Safety and Environmental Engineering
- C.8 INTEGRATED PRODUCT SUPPORT (IPS)
 - C.8.1 IPS Program Management
 - C.8.2 Logistics Support Analysis (LSA) and Logistics Product Data (LPD)
 - C.8.3 Provisioning
 - C.8.4 Long Lead-Time Items (LLTI)
 - C.8.5 Item Unique Identification (IUID)
 - C.8.6 Packaging
 - C.8.7 Special Tools and Test Equipment (STTE)
 - C.8.8 Technical Publications
 - C.8.9 Training
- C.9 CONTRACTOR LOGISTICS SUPPORT (CLS)
 - C.9.1 General
 - C.9.2 CLS Personnel
 - C.9.3 RESERVED
 - C.9.4 Government Provisions

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- C.9.5 Contractor Provisions
- C.9.6 Contractor Furnished Property (CFP)
- C.9.7 Physical Security
- C.9.8 Prohibition on Use of Keys and Lock Combinations
- C.9.9 Identification of Contractor Employees and Work Products
- C.9.10 Contractor Travel
- C.9.11 Spares and Parts Management
- C.9.12 Disposal of Hazardous Materials
- C.9.13 Petroleum, Oil and Lubricants (POL)
- C.9.14 Field Logistics Management
- C.10 PRODUCTION DATABASE
- C.10.1 General
- C.11 HARDWARE AND MATERIAL
- C.11.1 Cold Weather All-Terrain Vehicle (CATV)
- C.11.2 Basic Issue Items (BII), Additional Authorized List (AAL), and Components of the End Item (COEI)
- C.11.3 Spares Acquisition Integrated with Production (SAIP) Strategy
- C.11.4 Authorized Stockage List (ASL)
- C.11.5 Advanced Manufacturing Methods
- C.12 GOVERNMENT FURNISHED PROPERTY
- C.12.1 Government Furnished Equipment, Information, and Material (GFE, GFI, and GFM)
- C.13 WARRANTY
- C.13.1 General
- C.13.2 Warranty Database

C.1 PROGRAM OVERVIEW

C.1.1 General

This Statement of Work (SOW) is for the production requirements for the Cold Weather All-Terrain Vehicle (CATV).

C.1.2 System Requirements

C.1.2.1 Description

This SOW consists of the supplies and services required for production including vehicles, Program Support and Management, Integrated Product Support (IPS), Test Support, Contractor Logistics Support (CLS), and the storage and maintenance of hardware procured for the CATV.

C.1.2.2 Data

The contractor shall prepare deliverable program data In Accordance With (IAW) the format and content specified in the Data Item Descriptions (DID) and deliver all electronic data via Lifecycle Management Process (LCMP) Integrated Development Environment (IDE) CDRL Module and IAW applicable Contract Data Requirements List (CDRL).

The contractor shall obtain access to LCMP in order to submit CDRs. The contractor shall request LCMP access by submitting an Account request. Visit <https://members.lcmp.af.mil/LCMPHELP/wiki/13/oem-contractor-gaining-access> for requirements and instructions to obtain access. Direct any questions to the PEO CS&CSS LCMP Team at usarmy.detroit.peo-cs-css.list.lcmp-team@mail.mil.

C.1.2.3 Applicable Documents

The contractor shall utilize the most recent versions of all DIDs, regulations, specifications, and standards listed throughout this contract. See list of applicable documents in Attachment 0003, Applicable Documents.

C.1.2.4 Contractor Role

The contractor shall furnish all data, supporting labor, supplies, services, facilities and equipment as required under this contract.

C.1.2.5 Training for LCMP

The LCMP IDE training is available at the following: Refer to Attachment 0028 ARMY CDRL MODULE OEM CONTRACTOR TRAINING. Direct any questions to the PEO CS&CSS LCMP Team via usarmy.detroit.peo-cs-css.list.lcmp-team@mail.mil.

C.1.3 System Description

The CATV shall perform IAW the requirements stated in Attachment 0001, CATV Performance Specification. The CATV will be capable of operating in all weather conditions in all types of terrain, to include those encountered during Extreme Cold Weather (ECW). The CATV will provide transportation for a nine-person element in arctic survival gear equipped with infantry weapons and their associated equipment. The CATV shall be able to perform emergency medical evacuation, command and control capability, and general cargo transportation on- and off-road under a wide range of otherwise impassable terrain and ECW conditions providing a movement capability to conduct HD, DSCA, and SAR mission sets as well as support year round training. The CATV FoV will consist of general purpose and cargo variants. The CATV General Purpose variant will also be configurable to meet CASEVAC or command and control (C2) mission requirements.

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The CATV FoV will be non-developmental, off-the-shelf vehicles.

C.2 Program Management

C.2.1 Integrated Master Plan (IMP)

The contractor shall develop, maintain and deliver a detailed Integrated Master Plan (IMP) for the CATV IAW CDRL C001. The Contractor IMP shall outline significant accomplishments and exit criteria for the contracts major events to include at a minimum: Preliminary Design Review (ref: C.3.2.1), Final Design Review, to include Production Readiness Review (ref: C.3.2.2), Test Reviews (ref: C.3.3) and Logistics Reviews (C.3.4). The contractor shall report on program progress at each Program Management Review (PMR), along with meetings, audits, assessments, and reviews in accordance with the IMP.

C.2.2 Integrated Master Schedule (IMS)

The contractor shall develop, maintain, and deliver an IMS IAW CDRL C002 and Attachment 0002. The contractor IMS shall be directly traceable to the contractor IMP and be consistent with the contractors Contract Work Breakdown Structure (CWBS). The IMS shall be compatible with Microsoft Project v2013 or later version and contain logically networked, detailed program activities encompassing contract milestones, events, decision points, critical subcontract tasks or hand-offs, external dependencies, vehicle production, Government Furnished Equipment (GFE), Government Furnished Information (GFI), exit criteria, discrete tasks and activities , and planning packages to budget for early baseline planning.

The contractor IMS shall clearly identify critical path activities and reflect risk mitigation tasks. The contractor shall present the IMS at the Start of Work Meeting (SOWM) and at each PMR. The contractors shall notify the government immediately upon the discovery of a delay in meeting contract requirements and provide a get-well plans within 20 Business days of discovery of the delay. The contractor shall update the IMS monthly in accordance with CDRL C002, Integrated Master Schedule. Changes to the IMS shall be tracked on a revision log and delivered with the IMS.

C.2.3 RESERVED

C.2.4 CYBERSECURITY

C.2.4.1 Policies

The Contractor shall comply with Cybersecurity requirements in accordance with DoDI 8510.01 Risk Management Framework (RMF) for DoD Information Technology (IT), DoD 8500.01 Cybersecurity, National Industrial Security Program (NISP) 800-37 Guide for Applying the Risk Management Framework to Federal Information Systems: A Security Lifecycle Approach, NIST SP 800-53 Recommended Security Controls for Federal Information Systems and Organizations, CJCSM 6510.01IA Chairman of the Joint Chiefs of Staff Manual, 6212.01E Interoperability and Supportability of Information Technology and National Security Systems, DoD 5220.22-M National Industrial Security Program Operating Manual (NISPOM), DoDI 8551.1 Ports, Protocols and Services Management (PPSM), Federal Information Security Management Act (FISMA), AR 380-5 Department of The Army Information Security Program, and AR 25-2, Information Assurance.

C.2.4.2 Cybersecurity Certifications

The contractor shall have or obtain External Certification Authority (ECA) Certificates, Federated Bridge Certificates, or DoD Common Access Cards (CAC) for contractor personnel who require access to Government information systems in the performance of this contract. Details on the ECA program and authorized ECA vendors can be found at: <http://iase.disa.mil/pki/eca/> and details on the Federated bridge program can be found at: <http://iase.disa.mil/pki-pke/interoperability/Pages/index.aspx>.

C.2.4.3 Cybersecurity Strategy

The contractor shall develop and implement a Cybersecurity Strategy that addresses the contractors Software Development, Software Assurance, Hardware Validation, Supply Chain Risk Management, Testing (Architecture and Configuration), Vulnerability, Management, Patch Management, Release Management and Configuration Management efforts for the CATV. This strategy will be used to validate the systems cybersecurity posture throughout the contract period of performance. The contractor shall execute the Cybersecurity Strategy that consists of: analyzing system security requirements derived from the requirements of this contract; designing a system and the security architecture; developing detailed system security design; developing security test strategy; and developing a report that outlines the system risk for the proposed architecture. The cybersecurity strategy shall be made available to the Government for review upon request.

C.2.4.4 Data Protection

The contractor shall protect CATV program data that resides on the contractors network IAW DODI 8582.01.

C.2.4.5 Cybersecurity Training IAW cybersecurity directives, the contractor shall be in compliance for all tasks identified in Section C.2.5 of this contract. Accordingly, the contractor shall:

- a) Identify all personnel assigned with cybersecurity roles and functions and ensure certification and background checks are complete and current
- b) Ensure that training requirements and certifications mandated by DoD 8570.01-M Information Assurance Workforce Improvement Program for Information Assurance Technical (IAT) Level III are met. Current DoD 8570.01-M information can be found at <http://iase.disa.mil/iawip/Pages/iabaseline.aspx>

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C.2.4.6 Product Development and Updating

C.2.4.6.1 Cybersecurity Mitigation

During product development for the Government, the contractor shall ensure that cybersecurity mitigation strategies have been applied to the development environment prior to Government data being loaded onto assets or software for testing or delivery. Cybersecurity mitigation strategies consist of: security updates, service packs, and changes to operating procedures as physical and cyber vulnerabilities are detected. Operating systems, routers, servers, development platforms and the application delivered to the Government shall comply with all known applicable Department of Defense Computer Emergency Response Team (DoD-CERT) Alerts, Bulletins, and Technical Advisory Notices.

C.2.4.7 Product National Institute of Standards and Technology (NIST), National Information Assurance Partnership (NIAP), and Federal Information Processing Standards (FIPS) Usage

The contractor shall ensure that all Information Assurance (IA) and IA enabled products are National Security Telecommunications and Information Systems Security Policy Number 11 (NSTISSP-11) compliant and are validated by accredited labs under National Security Agency (NSA), the National Information Assurance Partnership (NIAP) Common Criteria Evaluation and Validation Scheme or National Institute of Standards and Technology (NIST) Federal Information Processing Standards (FIPS) Cryptographic Module Validation Program (CMVP) to include: FIPS Pub 197 Advanced Encryption Standard, FIPS Pub 140-2 Security Requirements for Cryptographic Modules, FIPS Pub 198-1 The Keyed-Hash Message Authentication Code (HMAC), and IETF RFC 2560 X.509 Internet Public Key Infrastructure.

C.2.5 CONTRACTOR MANPOWER REPORTING

C.2.5.1 Reporting

The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract via secure data collection site. The contractor shall completely fill in all required data fields in the format using the following web address: <https://www.asamra.army.mil/scra/#section1>. The required information includes the following:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative;
- (2) Contract number, including task and delivery order number;
- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Direct labor hours (including sub-contractors);
- (6) Direct labor dollars paid this reporting period (including sub-contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
- (9) Data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website);
- (12) Presence of deployment or contingency contract language; and
- (13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country). Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year, beginning with 2013. Contractors may direct questions to the help desk at: <https://armymcra.dmdc.osd.mil/default.aspx?ReturnUrl=%2f>.

C.2.6 Security Requirements

C.2.6.1 Security Classification Specification

The contractor shall adhere to the requirements of the Program Executive Officer Combat Support and Combat Service Support (PEO CS&CSS) Security Classification Guide (SCG) (Attachment 0005) for the protection of the unclassified information, or Controlled Unclassified Information (CUI), data, hardware, and software generated for or provided in support of the program. To preserve national security interest, the contractor shall ensure all aspects of the contract and work performed are evaluated for conformance with security procedures and standards. The contractor shall evaluate all products for security implications and prepare appropriate security documents and plans.

C.2.6.1.1 Non-Disclosure

DFARS clause 252.204.7000, non-disclosure of information prohibits release of unclassified information to the public without approval of the contracting activity. The clause shall also be made applicable to subcontractors.

C.2.6.2 Classification or Marking

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The highest classification or marking associated with this contract is CUI. The contractor shall ensure all personnel meet clearance and access requirements and maintain that clearance during this contract in accordance with Army Regulation AR 25-2 or AR 380-67.

C.2.6.3 When receiving, generating, and/or handling CUI, the contractor shall adhere to the PEO CS&CSS SCG (Attachment 0005), and the PM CS&CSS OPSEC Plan (Attachment 0006).

C.2.6.4 Controlled Unclassified Information (CUI)

CUI is unclassified information requiring application of access, distribution controls, and protective measures which meets the standards for safeguarding and dissemination controls pursuant to statute, and government-wide policies under Executive Order (EO) 13556. When handling or creating CUI information or documents, the contractor shall adhere to the following guidelines:

a. DoD Instruction 5200.48 Controlled Unclassified Information (CUI)

<https://www.esd.whs.mil/Portals/54/Documents/DD/issuances/dodi/520048p.PDF>

b. NIST 800-171 Rev 2 Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations

<https://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.800-171r2.pdf>

c. In the case of historical documents containing U//FOUO information, use DoDM 5200.01 vol 1-4, Army Regulation (AR) 25-55, AR 380-5, AR 25-2, and AR 25-1 for handling and protecting.

C.2.6.5 Distribution Statements

Marking of Technical Data, Computer Software, and Related Material will include the statement provided in the Attachment 0005, PEO CS&CSS SCG. If the contents of the technical document require more than one Distribution Statement, apply the most restrictive statement. This does not preclude additional mandated markings as may be required by the contract. Other requests related to the Security Classification Guide shall be referred to SFAE-CSS-TS/Security, 6501 E. 11 Mile Road, MS 640, Detroit Arsenal, MI 48397- 5000, COM (586) 239-3491.

C.2.6.6 The contractor shall not transmit any CUI information electronically over the Internet unless it is encrypted by Federal Information Processing Standard (FIPS) 140-2 standard encryption. In order to enable e-mail encryption the contractor shall have a CAC or obtain External Certification Authority (ECA) Certificates or Federated Bridge Certificates. Details on the ECA program and authorized ECA vendors can be found at: <http://iase.disa.mil/pki/eca/> and details on the Federated bridge program can be found at: <http://iase.disa.mil/pki-pke/interoperability/Pages/index.aspx>.

C.2.6.7 Manage Security

The contractor shall manage security activities at the unclassified, CUI, and all applicable classification levels encompassing all security disciplines (Information Security, Operations Security, Anti-Terrorism and Force Protection, International Security, Physical Security, Information Systems Security, and Personnel Security). This requirement is to utilize the above security functions to protect the programs information and technology.

C.2.6.8 OPSEC Standard Operating Procedure or Plan

The contractor shall follow the PM CS&CSS OPSEC Plan (Attachment 0006), dated 27 February 2017, as well as annexes and updates. The contractor is not required to develop their own OPSEC Plan. All U.S. contractors shall provide annual Program specific OPSEC training for all Program personnel. New Program personnel shall receive PM CS&CSS OPSEC Plan specific training within 30 days of Program assignment. These requirements, OPSEC Plan and training, shall be flowed down to all U.S. subcontractors with access to CUI or material.

C.2.6.9 OPSEC

If the contractor generates unclassified OPSEC sensitive information, this information will be protected at the same level as CUI. The contractor shall be responsible for the development of an OPSEC program, in accordance with DoDM 5205.02-M and AR 530-1, with specific features based on command or unit approved OPSEC requirements.

Because of antiterrorism/force protection, operations security, and counterintelligence concerns, the contractor shall not release any diagrams, maps, floor plans, schematics, or digital pictures of any DoD owned installations to outside organizations or companies without the approval of the Contracting Officer and G2-TACOM. All information proposed for public release in any form (video, pictures, article, brochure, web site, etc.) will undergo a Program Executive Office (PEO) Combat Support and Combat Service Support (CS&CSS) OPSEC Review using the most current and approved PEO CS&CSS STA Form 7114.

Examples of information that would be considered OPSEC sensitive: Equipment capabilities, limitations, and vulnerabilities; Detailed mission statements; Operation schedules; Readiness and vulnerability assessments; Test locations and dates; Inventory charts and reports; Detailed budget data; Photographs of components; Detailed organizational charts (with phones and e-mail listings); Technical and scientific data; Unclassified technical data with military applications; Critical maintenance information; Information extracted from a DOD Intranet web site; Lessons learned that could reveal sensitive military operations, exercises, or vulnerabilities; Logistics support (munitions, weapons, movement); Specific real time support to current or on-going military operations; Delivery schedules; and Manufacturing methods.

C.2.6.10 Protection and Disclosure of Government Information Public Release Requests

Except for information previously approved for public release by the Government, the Contractor shall not release any information regarding the work performed under this contract outside (i) the United States Government, (ii) its own facility, (iii) its subcontractors performing work at any tier, (iv) Associate Contractors, at any tier, and (v) any other individual or entity that is not

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contractually bound to protect Information from public release without first obtaining approval for Public Release. Refer to the PM CS&CSS SCG (Attachment 0005) (Page 10, #13 Release of Information) on public release of information for additional guidance.

The contractor shall screen all information submitted for determination of public release to ensure it is both unclassified and technically accurate. A letter of transmittal must certify the review. Program information shall not be released outside program channels in accordance with Distribution Statements until the review process is complete. PM CS&CSS information is any Program information on the CATV effort. Refer to the PM CS&CSS SCG (Attachment 0005) on public release of information for additional guidance. All requests shall be submitted through the PCO for adjudication. The program requires 45 working days to process the request and render a decision.

The Contractor shall submit all requests for public release approval through the PCO for review by a Government technical and Security personnel, culminating in a determination by the Government Public Affairs Officer (PAO) in accordance with DFARS Clause 252.204-7000. The PAO will, after appropriate review, either authorize or reject the request to disseminate Government information publicly. Note that authorization may be given contingent on specified changes being made to the material for which public release has been requested. Requests for public release shall be sent electronically via encrypted email using cryptographic products that are National Institute for Standards and Technology/National Information Assurance Partnership (NIST/NIAP) approved or mail the Compact Disc/Digital Video Disc (CD/DVD) using U.S. Postal Service Registered Mail.

C.2.6.11 Marketing Proposals and Export Considerations

The contractor shall coordinate with the Government program office staff and counterintelligence support staff, all proposals to market or otherwise obtain a commercial export license to sell portions of the system being acquired or like systems to foreign countries.

C.2.6.12 Information Flow Down

The contractor shall ensure the security requirements and guidelines contained in section C.2.6, the program Operations Security (OPSEC) Requirements (C.2.6.9), CUI instruction (C.2.6.4), and export control safeguards (C.2.6.11) are contractually flowed down to subcontractors, teammates and consultants.

C.2.6.13 The contractor shall insert the substance of clause FAR 52.204-9, including this paragraph, in all subcontracts when the Subcontractors employees are required to have routine physical access to a Federally-controlled facility and/or routine access to a Federally-controlled information system. It shall be the responsibility of the prime contractor to return such identification to the issuing agency unless otherwise approved in writing by the contracting officer.

C.2.6.14 Mission Critical Levels

Adapting the MIL-STD-882 System Safety Program definitions of criticality to mission criticality, the contractor shall adopt the following criticality levels:

- Level I (Catastrophic) protection failure that results in total compromise of mission capability;
- Level II (Critical) protection failure that results in unacceptable compromise of mission capability or significant mission degradation;
- Level III (Marginal) protection failure that results in partial compromise of mission capability or partial mission degradation;
- Level IV (Negligible) protection failure that results in little or no compromise of mission capability.

C.3 Meetings, Assessments, and Reviews

C.3.1 Participation and Administration

Unless otherwise specified in the paragraphs below, all meetings, audits, assessments, and reviews shall be hosted by the contractor. The contractor's hosting duties and responsibilities shall consist of all functions related to the preparation and execution of the meetings, audits, assessments, and reviews to include providing facility, sending invitations, media resources, security, minutes, and hard copy materials.

C.3.1.1 Agenda and Read-Ahead Packages

The contractor shall develop an agenda for all meetings and reviews required in this contract in accordance with CDRL A001, Agenda, Read-Ahead, and Minutes. If a meeting, audit, assessment, or review is listed in the IMP as an event, the agenda for that event shall, at a minimum, address the information necessary to accomplish the exit criteria in the IMP.

C.3.1.2 Invitations

The contractor shall send electronic invitations for all contractor-led meetings, audits, assessments, and reviews identified in this contract not less than 10 business days prior to the event. Government participants for these events will be identified by Product Manager Multi-Mission Protected Vehicle Systems (PdM MPVS). Invitations are not required for daily meetings.

C.3.1.3 Minutes

The contractor shall record and provide minutes for all meetings, audits, assessments, and reviews in section C.3 and otherwise called out in this contract. The contractor's recorder shall be identified at the beginning of each event. The contractor shall deliver meeting minutes in accordance with CDRL A001, Agenda, Read Ahead, and Minutes.

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C.3.2 Start of Work Meeting (SOWM)

The contractor shall conduct a SOWM within 30 business days after Contract Award. The contractor shall conduct the SOWM at the contractors facility unless specified otherwise. At the SOWM, the contractor shall identify to the Government how they will manage all design, integration, fabrication, supportability, and risk throughout the production phase. The SOWM will also include a SOW, CDRL, IMP (reference C.2.1) and IMS (reference C.2.2) review.

The contractor shall also brief the following strategies and plans during the SOWM:

- a. Manufacturing Development Strategy (reference C.4.3)
- b. IPS Management Plan (C.8.1.1)
- c. LPD Plan (C.8.2.1)
- d. Maintenance Support Plan (C.8.2.2.1)
- e. Provisioning Plan (C.8.3.1)
- f. Manufacturers Manual Plan (C.8.8.6)
- g. Training Program Development and Management Plan (C.8.9)
- h. Care and Storage Plan (E.2.11.1)

The SOWM will also incorporate the Preliminary Design Review (PDR) referenced in C.3.2.1, Pre-Test Readiness Review referenced in C.3.3.1, the Logistics Start of Work Meeting (LSOWM) referenced in C.3.4.1, to include the Technical Publications Guidance Conference (reference C.3.4.2), Post-Award Cost Reporting Conference C.3.6 -if required by CSDR) and the first Logistics IPT (reference C.8.1 IPS Program Mgmt). For planning purposes, the SOWM meeting is anticipated to be up to a five-day event.

C.3.2.1 Preliminary Design Review (PDR)

The contractor shall host a PDR at the SOWM. The purpose of the design review is to assess design maturity and evaluate risks and address FACARs from Phase I and II testing as well as any requirements not demonstrated during Phase I and II testing. The contractor shall present the following: their proposed baseline configuration design, all design changes expected to be incorporated in the product baseline from the prototype configuration, a detailed description of how the production vehicle will meet the requirements in the Attachment 0001, CATV Performance Specification, meet all entrance and exit criteria (detailed in the PDR Checklist (Attachment 0007 PDR Checklist) identified by the Government for this review. This meeting serves as the decision point for the Government to allow the contractor to begin final design of the CATV upon approval of the PDR. The PDR shall be determined to be complete by the Government Technical Review Chair.

C.3.2.2 Final Design Review (FDR)

The contractor shall host a FDR 20 business days prior to start of production. The purpose of the design review is to formalize the product baseline, assess design maturity and evaluate risks. The contractor shall present the following: their baseline configuration design, all design changes incorporated in the product baseline from the prototype configuration, a detailed description of how the production vehicle meets the requirements in the Attachment 0001, CATV Performance Specification, meet all entrance and exit criteria (detailed in the FDR Checklist (Attachment 0008 FDR Checklist) identified by the Government for this review. This meeting serves as the decision point for the Government to allow the contractor to begin production of the CATV upon approval of the FDR. The FDR will also include a Production Readiness Review. The FDR shall be determined to be complete by the Government Technical Review Chair. For planning purposes the FDR is anticipated to be up to a two-day event.

C.3.3 Test Reviews

C.3.3.1 Pre-Test Readiness Review(s) (Pre-TRR)

The Contractor shall conduct a Pre-test Readiness Review (Pre-TRR) to present to the Government the readiness of the vehicles to enter into Phase III testing. The Pre-TRR shall be held at the Contractors facility, at the SOWM. The Pre-TRR shall address the content detailed in the Pre-TRR Checklist (Attachment 0009 Pre-TRR Checklist).

C.3.3.2 Test Readiness Review(s) (TRR)

The contractor shall attend and provide supporting information related to the Government conducted TRRs at the Government test site(s). The TRRs are anticipated to be conducted at the same time as test assets are delivered to the Government Test sites in accordance with Section F (reference F.1). The start of Government test is defined as when the system under test is received at the test site. The purpose of a TRR is to verify that all required resources and plans are ready so that the Government can commence prior to Government test activities. The TRR shall address the content detailed in the TRR Checklist (Attachment 0010 TRR Checklist).For planning purposes, this meeting is anticipated to be up to a one day event.

C.3.4 Logistics Reviews

C.3.4.1 Logistics Start of Work Meeting (LSOWM)

The contractor shall conduct the Logistics SOWM in conjunction with the program SOWM. The contractor shall brief in concert with other program milestones, at a minimum, logistics related IMS events and milestones, establishment of logistics metrics, and method to plan and accomplish various logistics activities and products, such as IPS Program Management Plan, Logistics Product Data (LPD) plan,

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Provisioning Plan, Maintenance Plan, Diminishing Manufacturing Sources and Material Shortages (DMSMS) and Technology Management Plan, Manufacturers Manual Plan, IUID Plan, Vehicle Care and Storage Plan, Special Tools and Test Equipment (STTE), and establishment of Quarterly IPR Metrics. The contractor shall plan to conduct monthly Logistics IPT meetings to discuss all IPS elements with the Government.

C.3.4.2 Technical Publications Guidance Conference

The contractor shall host a Technical Publications Guidance Conference as part of the Logistics SOWM. The purpose of this meeting is to review publications contract objectives, establish lines of communications, and address contractor's questions. The contractor shall present a publications schedule for Government concurrence and input to the IMS.

C.3.4.3 Contractor Logistics Support (CLS) SOWM

The contractor shall conduct a CLS SOWM no later than 40 business days after issuance of the first CLS Delivery Order. The CLS SOWM is anticipated to last no longer than one day and shall be held virtually, telephonically, or as directed by the Government. The contractor shall at a minimum brief:

- a. The contractor's strategy for conducting CLS and the contractors "keys to success" for meeting program objectives and metrics.
- b. The contractor's process for determining support requirements for successful fulfillment of CLS Option.
- c. The contractor's schedule for meeting key fielding and support dates.
- d. The contractor's plan for transitioning from CLS at the end of 3 year period.
- e. The list of key personnel to include CLS Manager

C.3.5 Program Management Review (PMR)

The contractor shall conduct monthly PMRs with the Government virtually, telephonically, or as directed by the Government. The first PMR shall occur 20 business days after the SOWM. At a minimum, the topics shall include: schedule, performance, production status, logistics, engineering, quality, contracting, risk status, and corrective actions. Other Government agencies and contractors may be in attendance which will be coordinated prior to the PMR.

C.3.5.1 Logistics In-Process Review (IPR)

The contractor shall host quarterly IPRs to discuss all IPS related work effort. The contractor shall brief and display portions of work accomplished to date for initial meeting and work accomplished since last IPR, answer questions about contractor work processes, present records of quality assurance reviews, and respond to Government comments regarding publications processes or work samples. The contractor shall present metrics to the USG for development of logistics products that include (but are not limited to): provisioning data, publication data, LPD, and packaging data. The establishment of metrics shall be discussed and agreed upon by the USG at the logistics SOWM.

C.3.6 Post-Award Cost Reporting Conference

The contractor shall host a Post-Award Cost Reporting Conference at the contractors facility where Cost Reports are prepared with the Governments Cost Working Group Integrated Product Team (CWIPT). The purpose of the Post-Award Cost Reporting Conference is to review the contracts cost reporting requirements (reference C.2.3) and assess how the contractors accounting system satisfies the Cost Reporting requirements. This meeting shall be conducted in conjunction with the SOWM.

C.3.7 In-Process Review

The contractor and Government may meet on an ad-hoc basis to discuss contract execution and problem resolution for engineering, quality, logistics, test, and program management. Meetings will be conducted via telecom, virtually or at a location approved by the Government.

C.3.8 Technical Engineering Integrated Process Team (IPT)

The contractor shall schedule and participate in the Technical IPT between the contractor and the Government. The meeting shall be held on a twice monthly basis up until FDR, then on a monthly basis from FDR until First Unit Equipped (FUE), and then on a quarterly basis for the remainder of the contract. The contractor shall have representation from the following technical areas: engineering, contracting, test, safety (to include System Safety Working Group and Hazard Tracking System updates), environmental, corrosion, quality, logistics, risk management, configuration management, and production. The meeting is estimated to be up to one day in duration.

C.4 SYSTEMS ENGINEERING

C.4.1 General

The contractor shall establish and maintain a systems engineering program to manage and control the contractors design and technical processes to ensure the CATV delivered to the Government fully satisfy the technical requirements of Attachment 0001, CATV Performance Specification. The contractor shall deliver a Systems Engineering Management Plan (SEMP) IAW CDRL C003, System Engineering Management Plan, which describes the contractors technical approach and proposed plan for the conduct, management, and control of the integrated System Engineering (SE) effort.

C.4.2 System Level Design Document (SLDD)

For the life of the contract the contractor shall establish manage, maintain, and submit a System Level Design Document (SLDD) that encompasses the CATV top-level designs and subsystem designs documented in the Product Baseline Index (PBLI), (reference CDRL C015),

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(CDRL C004, System Level Design Document (SLDD))

C.4.2.1 Bill of Materials (BOM). The contractor shall prepare and submit the BOM in accordance with CDRL C005 Bill of Materials (BOM) for its CATV design. CDRL C005 reports a complete list of material (e.g., part numbers, software, fluids) including all levels of assembly required to build, assemble, and sustain a complete CATV end-item. The first submission of CDRL C005 shall identify the contractors CATV design as of the date of contract award and the final submission shall identify the CATV design current as of the end of the contract.

C.4.3 Manufacturing Development Strategy
The contractor shall create, utilize, and provide a Manufacturing Development Strategy. The strategy shall include: manufacturing processes and procedures used under this contract, changes to the manufacturing processes, and procedures required, The contractor shall brief this strategy during the SOWM and shall be reviewed by the government at the quarterly PMR. The Government also reserves the right to review this document throughout the contract.

C.4.3.1 Serialization
Vehicles shall be serialized. Serial numbers shall be assigned sequentially as the item is produced/assembled to establish the sequential order that the item was manufactured. Serial numbers shall not be assigned prior to the actual production/assembly of an item, nor shall product be produced out of sequential serial number order.

C.4.4 Transportability Report
The contractor shall submit a Transportability Report IAW CDRL C006, Transportability Report, that contains data on recommended procedures for positioning and securing the CATV for transport by trailer and rail car, slinging and lifting the vehicles, procedures, man-hours, and all tools required for any disassembly necessary for shipment by highway, rail, marine, and air. Reference Attachment 0011 Transportability Data Sheet.

C.4.5 Performance Specification Report
The contractor shall provide a Performance Specification Report to the Government IAW CDRL C007 CATV Performance Specification Report. The report shall contain estimated cost, schedule, and performance information to achieve the Request for Proposal (RFP) Performance Specification (P-Spec) requirements summarizing the CATV specific design modifications and documenting compliance with the Attachment 0001, CATV Performance Specification.

C.4.6 System Specification Sheet
For the life of the contract, the contractor shall maintain and update a system specification sheet for the CATV IAW the System Specification Sheet (Attachment 0012, System Specification Sheet). These sheets shall be updated when configuration changes are made that affect the data reported. (CDRL C008, System Specification Sheet)

C.4.7 Reliability, Availability, and Maintainability (RAM) Management Program Plan
The contractor shall provide RAM data for the CATV family of vehicles including all subcontractor supplied components and subsystems. This data shall include Reliability Block Diagrams (RBD), Failure Mode Effects Analysis (FMEA), Fault Tree Analysis (FTA), Physics of Failure (PoF), Failure Reporting, Analysis, and Corrective Action System (FRACAS), RAM allocations, RAM predictions, and critical items. The contractor shall develop and submit a RAM Management Program Plan IAW CDRL C009, RAM Management Program Plan, to include a comprehensive summary of the systems reliability and maintainability activities, functions, processes, test strategies, measurements, data collections, resources, and timelines required to ensure that the specified reliability and maintainability is achieved throughout the vehicles lifecycle.

C.4.8 Risk Management Planning
The contractor shall develop a risk management plan IAW the DoD Risk Management Guide (August 2006) and best commercial practices. The contractor shall use the plan for the life of the contract to monitor management, cost, and schedule of the contract efforts and technical risks relative to contract performance. The contractor risks shall be briefed and displayed in all technical reviews, Program Management Reviews, and Integrated Product Team (IPT) meetings. Reference Attachment 0013 CATV Risk Scoring Criteria and Reporting Template. The contractor shall make the risk management plan available for Government review upon request.

C.4.8.1 Risk Tracking Reports: The contractor shall develop and deliver Risk Tracking Reports. The contractor shall systematically identify and analyze all risks to the CATV program, develop mitigation plans for all risks scored high (red) and moderate (yellow), and submit the information IAW CDRL C010, Risk Tracking Reports.

C.5 TEST

C.5.1 Government Testing
Government Testing, referenced in the subparagraphs below, will be conducted to validate contractor compliance IAW Section 3 of the CATV Performance Specification (Attachment 0001). Non-compliant test performance will be reviewed with MPVS Engineering and vendor Engineering to determine the next course of action.

C.5.2 Production Prove-out Test (PPT)-Phase III
PPT-Phase III will be conducted by the Government and will take place at a Government test site to verify performance characteristics

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over the Attachment 0001, CATV Performance Specification specified operational and environmental ranges. PPT-Phase III testing will be broken up into two sub-phases, PPT-Phase IIIA and PPT-Phase IIIB. PPT-Phase III will be conducted utilizing government personnel and two vehicles, One General Purpose and One Cargo, and include the following test events identified in Attachment 0001, CATV Performance Specification.

- (1) Sling Load Test
- (2) Swim Test (with a live operator)
- (3) EMI
- (4) Air Exchange

PPT-Phase III will constitute Government First Article Test (FAT) IAW Federal Acquisition Regulation (FAR) clause 52.209-4 First Article Approval - Government Testing. All PPT-Phase III test deficiencies will be identified and managed as described in section C.5.3.

C.5.2.1 PPT-Phase IIIA

PPT-Phase IIIA will begin on or about 9 September 2022 with Live Swim. PPT-Phase IIIA is limited due to critically short availability of DoD personnel to support live swim testing. PPT-Phase IIIA will utilize OTA delivered vehicles. Upon completion of Phase IIIA, OTA vehicles will be turned over to Vendor as GFE for Refurbishment IAW C.5.9 and will be delivered back to the government in accordance with normal delivery order timelines.

C.5.2.2 PPT-Phase IIIB

PPT-Phase IIIB will begin when first production vehicles are available. PPT-Phase IIIB will use production vehicles. Phase IIIB will complete all tests that were unable to be completed during Phase IIIA. PPT-Phase III support is described in C.5.6. PPT-Phase IIIB vehicles will be refurbished IAW C.5.10.

C.5.3 Failure Analysis and Corrective Action Report (FACAR) Process

C.5.3.1 Failure Analysis And Corrective Action Report (FACAR). Test failure, defects, and deficiency are defined as conditions that lack an essential quality or element and a non-conformance to technical requirement. All test failures, defects, and deficiencies are captured in Test Incident Reports (TIR's), released through VDLS [VISION (Versatile Information Systems Integrated On-line Nationwide) Digital Library System], and reviewed by the Government Test & Evaluation (T&E) IPT. A basic process flow chart is provided in Attachment 0014 "TIR and FACAR Report Data".

C.5.3.2 The Contractor shall be responsible for accessing VDLS for all TIR's released during Government-specified tests. Receipt of a TIR is defined as the TIR Release Date. Upon receipt of a TIR, the Contractor shall determine the root cause of the failure and furnish a FACAR with the proposed corrective actions set forth in this contract provision.

C.5.3.3 FACAR Classifications

- (1) Critical. A Critical TIR:
 - (a) Involves a catastrophic or critical hazard related to health or safety of personnel (death or severe injury or occupational illness; Categories I and II per MIL STD 882).
 - (b) Involves a catastrophic safety hazard to the item/system under test (unplanned system loss; Category I per MIL STD 882).
 - (c) Reports test results that make test suspension or termination advisable.
- (2) Major. A Major TIR:
 - (a) Involves a marginal hazard to health or safety of personnel (Category III per MIL STD 882).
 - (b) Involves a critical safety hazard to the item or system under test (unplanned major system damage; Category II per MIL STD 882).
 - (c) Reports the inability of the test item (including diagnostic equipment, tools, publications, software, and so forth) to meet a critical or essential functional area, design, or performance requirement.
 - (d) Reports subtest results that reflect inadequate performance.
 - (e) Involves repetitive minor TIR incidents (see below) in which their cumulated effect could result in any of the above four conditions.
- (3) Minor. A Minor TIR:
 - (a) Reflects an actual or incident malfunction, defect, hazard, or negative finding that does not qualify as critical or major.
 - (b) Reports subtest results that reflect marginal performance.
- (4) Information. An Information TIR:
 - (a) Reports modifications to the tested item; current condition of the tested item; test findings; subtest results; safety release information; or other types of information.

C.5.3.4 FACAR's are not required for TIRs that are charged to the following (VDLS data block 43): Crew, Maintenance Personnel, and

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Hardware/Government Furnished Equipment (GFE), unless directed by the Government.

C.5.3.5 Contractor may initiate a request to defer (i.e. group) FACAR's with identical root cause to a primary FACAR. The Government Corrective Action Review Board (CARB) Chairperson may unilaterally initiate a deferral or may agree with the Contractors deferral request. FACAR's shall not be deferred until Official (written) Government CARB Chairperson Notification has been received.

C.5.3.6 TIR's and release to the FACAR Process: For Critical TIR's, the clock for FACAR response times will start when posted to VDLS by the test site. Minor, Major and Information TIRs do not require a FACAR submission, unless directed by the Government. The Government reserves the right to re-open a TIR, submit it to the Contractor, and request a FACAR. This may occur if the incident recurs or shows signs of becoming a repetitive failure. The CARB is the Government group responsible for reviewing and approving the contractor's proposed FACAR's. The CARB members determine if the Contractor's FACAR's are adequate and effective. The roles and responsibilities of the CARB members are determined by AR 73-1 and DA PM 73-1. The Contractor's corrective action team membership shall directly correlate with the Government CARB members to reflect all relevant program functions (i.e. Quality, Logistics, Maintenance, Systems Engineering, Safety, Transportability and MANPRINT/Human Factors).

C.5.3.7 FACAR Submission

C.5.3.7.1 The FACAR data stream (i.e. Section VI of the TIR) shall be prepared and delivered by the Contractor in the American Standard Code for Information Interchange (ASCII) format for Corrective Action data streams identified in Test Incident Report and Failure Analysis and Corrective Action Report Data, Attachment 0014, "TIR and FACAR Report Data" of the contract and as described in CDRL C011, "FACARs". With the exception of the supporting documents, all required text shall be delivered to Army Test Incident Reporting System (ATIRS) in the ASCII format Corrective Action data stream format.

C.5.3.7.2 The first Contractor entry for each FACAR shall record OPEN in data block 100. No contractor entries are required in data blocks 102, 103, 104, and 105. Following the Final CARB, the PCO will provide the contractor with official notification on all closed FACAR's. Once notification is received that FACAR's are closed, the contractor shall amend data block 100 to reflect COMPLETED.

C.5.3.7.3 The Contractor shall access TIR's through VDLS via <https://vdls.atc.army.mil> and deliver corresponding FACAR's to ATIRS via https://vision.atc.army.mil/atirs_login.html. The Government will provide procedures for obtaining contractor access to the VDLS system at the Start of Work meeting. Following the first FACAR CDRL submission (to assure system compatibility and smooth processing of emailed data deliverables), the Contractor shall confirm that delivered XML formatted Corrective Actions have been converted to permanent FACARs in VDLS. Upon observation by the Contractor, the Government CARB Chairperson shall be notified of delivered FACAR's that have not loaded in VDLS.

C.5.3.7.4 Supporting Documentation. The Contractor shall provide supporting documentation (internal assessment, supplier data, vendor analysis, test data, certifications, drawings, and digital photographs) for each FACAR. The supporting documentation shall be delivered in *.pdf format in conjunction with the FACAR. To track multiple source documents related to a single FACAR, the file name shall be composed of a sequential FACAR numbering system [Supplemental FACAR # - Version # .pdf].

For example:

```
TIR#-A.pdf ----- 1st document
TIR#-B.pdf ----- 2nd document
TIR#-C.pdf ----- 3rd document
```

For FACAR revisions, data blocks shall list any additional Supporting Documentation with the new file name.

C.5.3.7.5 FACAR Types: FACAR's may be interim or final. The interim provides the contractor recommended actions and the potential root cause of the failure. The final FACAR documents the agreed upon failure resolution and the root cause of the failure.

C.5.3.7.5.1 Interim FACAR's shall be provided by the contractor within the following specified time frames:

- a. Critical Defect: 48 hours after the TIR Release Date. Note that the contractor shall also initiate a telecon with the Government within 24 hours to provide information on the status of the analysis of the defect.
- b. Major Defect: N/A unless otherwise directed, in which case 10 calendar days after the TIR Release Date.
- c. Minor Defect: N/A unless otherwise directed, in which case 20 calendar days after the TIR Release Date.
- d. Informational: N/A.

C.5.3.7.5.2 Final FACAR's shall be provided by the contractor within the following specified time frames:

- a. Critical Defect: 30 days after the TIR Release Date.
- b. Major Defect: N/A unless otherwise directed, in which case 30 calendar days after the TIR Release Date.
- c. Minor Defect: N/A unless otherwise directed, in which case 30 calendar days after the TIR Release Date.
- d. Informational: N/A

C.5.3.7.5.3 Each FACAR's digital file structure must be in accordance with the detailed instructions in Attachment 0014 (Test Incident Report and Failure Analysis and Corrective Action Report Data) and include the following content:

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- 1st line - Current Date/Name of team member generating the response
 2nd line - Supporting Document file name per C.5.3.7.4
 3rd line - Relevant content/date of the latest Government CARB Notification (if provided)
 4th line - Content as described below:

- VDLS Data Block 106: Developers Analysis of the Problem.
- Disposition of failed item.
 - Statement as to whether this is a pattern failure (if so, the reports of the other failure(s) shall be referenced).
 - Classification failure (independent or dependent).
 - Failure symptoms.
 - Failure mode.
 - Failure analysis methods and results to include a full investigation and analysis of each failed test exhibit at a level necessary to identify the root cause, mechanisms, and effects of that failure on the system.
 - Status of the contractors final investigation and any supplemental information related to the failure (i.e., any internal contractor assessments, records, reports, or correspondence).

- VDLS Data Block 107: Status/description of the corrective action.
- Description of appropriate alternative corrective actions for the individual equipment failed.
 - Status of the technical maturity of the proposed corrective action.
 - TWAD (Test Work Authorization Document) number, if applicable.

- VDLS Data Block 108: Test results on the corrective action.
- Expected useful life, i.e. projections of corrective action effectiveness based on tests and analyses.
 - Recommended corrective action.

- VDLS Data Block 109: Planned Production Implementation.
- Planned coordination effort.
 - Measures taken to prevent other failures.

Last line - "Action Complete".

All subsequent FACAR updates shall retain the stated structure.

C.5.3.7.5.4 If the Government CARB determines that a FACAR fails to address the criteria stated in C.5.3.7.5, the FACAR shall be rejected and a revised FACAR shall be delivered within 2 business days.

C.5.3.7.5.5 The Government CARB chairperson may agree with the contractor to extend or modify the time period for revised FACAR delivery.

No corrective action shall be implemented until the contractor receives written notification from the Government CARB that the FACAR is closed. The Government CARB Chairperson may re-open FACAR's due to changes in TIR classification, increased component failure rate, or incomplete and erroneous deliver.

C.5.3.7.5.6 Even if temporary schedule relief is granted by the Government for a FACAR approval, the contractor is responsible for meeting test schedule requirements in Section C. Inability of the Contractor to correct test deficiencies in a timely manner such that the overall test is extended, may result in an equitable adjustment to the Government.

C.5.3.7.7 FACAR Revisions: TIR Revisions as annotated in VDLS Data Block 1 shall be handled in the same manner as stated in C.5.3.7.1 thru C.5.3.7.5.6. FACAR Revisions shall include all previous FACAR deliveries. At the Contractor's request, the Government CARB Chairperson may elect to waive the requirement to re-deliver a FACAR for a revised TIR if no significant change was recorded in the TIR.

C.5.4 Test Meetings.

C.5.4.1 CARB Meetings. During and after Government PPT-Phase III testing, for a duration of no longer than six months, CARB meetings will be held, as designated by the Government to review the functional or performance failure data and corrective action status of all TIR's classified in VDLS block 32 of the TIR as Critical, Major, and Minor. The Contractor shall attend all CARB's either by direct attendance or via telecon/videocon.

C.5.4.1.1 CARB Schedules. The Government will provide notification of all CARB Meetings; these meetings will be held monthly. Follow-on CARB meetings to review revisions are at the discretion of the Government and are subject to a written notification to the Contractor. There will be periodic meetings to review any FACAR's that have been posted to VDLS since the last meeting.

C.5.4.1.2 CARB Preparation/Notification. Prior to the scheduled CARB meeting, the Contractor shall provide an electronic CARB Meeting agenda IAW CDRL A001, "Agenda, Read Ahead, and Minutes". The agenda shall contain at a minimum the following information: TIR, Revision

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#, Date Occurred, Original Release Date, Release Date, Title/Maintenance Description, Mileage, Subsystem, Incident Class, Deferred TIR's (if applicable), Contractor's Failure Analysis, Contractors Recommended Corrective Action, Contractor's Recommended Preventive Action, and Contractor's recommended FACAR status. The Contractor shall prepare and deliver CARB Meeting Minutes in accordance with the delivery requirements of CDRL A001, "Agenda, Read Ahead, and Minutes".

C.5.5 Test Vehicle Modifications

C.5.5.1 Desired changes to test vehicle hardware or software will require Government approval and shall be initiated by a TWAD. The TWAD should include nature of the change, affected vehicles, description of the changed parts or software, list of applicable TIR's and instructions on details of the TWAD installation. Once a modification has been validated during testing, the Contractor shall initiate an ECP.

C.5.5.2 The TWAD shall be provided to the Government for review and approval in accordance with CDRL C012, "TWADs".

C.5.6 Field Service Representative (FSR)

The contractor shall provide and make available onsite dedicated Field Service Representative (FSRs) during the entire PPT-Phase III Test Schedule at Aberdeen Proving Ground (APG). The Government will conduct testing for ten (10) hours per day, four (4) days per week, 0600-1630 Monday-Thursday at the testing location for up to six (6) months. PPT-Phase IIIA and PPT-Phase IIIB when combined will not exceed the six month test window. The Contractor shall ensure that FSR support is available Fridays, evenings and weekends (as a contingency for system downtime or inclement weather) to support Government test events, if required. The Contractor shall plan on a minimum of one thousand forty (1,040) hours of FSR support to cover the six (6) month testing period. Additional test support outside of these parameters may be necessary based on weather and test requirements. The Contractor shall provide sufficient FSRs for the purpose of maintaining, repairing test assets, and reconfiguring test assets throughout the Government test period whenever Government testing is being performed. FSRs shall be onsite at test site when vehicles arrive to address discrepancies. For test site working multiple shifts, dedicated FSR support shall be provided for each shift. At the completion of testing, the FSRs shall be responsible for removal of GFE from the vehicles and coordinating storage with the test site.

Maintenance shall be performed within the test site operating hours as defined below. However, when category I or II failure occurs per MIL STD-882E, the contractor may request from the Government additional test site facilities and personnel (data collectors and drivers at a minimum) to support additional hours of maintenance outside the base work day in order to facilitate more rapid repairs. All requests shall be made as soon as practical to the Government, but due to time and resource constraints, may not always be able to be granted by the Government.

The FSR(s) shall provide expertise in the following areas to include but not limited to:

- Fabrication
- Assembly
- Vehicle Operations
- Vehicle Displays
- Computers
- Electrical Systems
- Mechanical Systems
- Load Plan
- Self-Recovery
- Maintenance

C.5.7 System Support Package (SSP)

The contractor shall deliver and manage System Support Package (SSP) at the Government test site identified in Section F or the delivery order/task order no later than 14 calendar days prior to the delivery date of the first vehicle being tested at each test site. The SSP shall be sufficient in quantity and anticipated components to maintain test or demonstration schedules. The contractor shall provide a report on all parts consumed during test events IAW CDRL C013, CLS Service and Consumption Report. The contractor shall be responsible for performing all maintenance and controlling the on-site SSP during all testing and training events. Should any testing or training event be interrupted because a particular support item is unavailable, to the extent the part is available within the SSP, the contractor shall provide that item within 24 hours of being notified. In the event the SSP is deficient, the contractor shall remedy the deficiency within 24 hours for PPT-Phase III SSPs and 48 hours for other test SSPs. The contractor shall ensure adequate support items and quantities are available during test events.

C.5.8 Parts Disposal

The contractor shall identify and store parts that are failed, used, worn, or obsolete. The contractor shall mark, tag, and control each failed part with the part number and NSN, and for those parts that failed during test, include Test Incident Report (TIR) number. The contractor shall ensure that all identification markings and tagging placed on a part and test exhibit are legible. The contractor shall handle each part in a manner that does not damage the part and test exhibit. The contractor shall be fully responsible for the storage and disposal of each of the parts (no matter where the storage facility is located) and the item(s) shall remain stored pending Government disposition.

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C.5.8.1 Correction of Test Deficiencies

If the system fails the Government test, the contractor shall make all necessary corrections to all affected test vehicles, production vehicles, and spare parts, regardless of their location. Any corrections to the vehicle configuration as a result of test deficiencies or failures shall be at no additional costs to the Government. The contractor shall provide parts and deficiency corrections within 24 hours of notification, or the Contracting Officer may stop the test until the contractor completes the corrective action.

C.5.8.2 Re-Test

In the event of a vehicle or component failure during Government testing, the Government reserves the right to retest the vehicle or component upon correction of the failure by the contractor to the complete extent and duration specified in the test program. The contractor shall bear the cost for Government re-testing and the Government may seek consideration for contractor caused schedule delay. If the Government test schedule is extended, the contractor shall provide test support at no additional cost. If a test failure requires re-test and re-scheduling of Government testing the Government may extend the timeframe for PPT-Phase III approval.

C.5.9 Refurbishment of OTA Test Vehicles (Post PPT-Phase IIIA Testing)

The contractor shall provide all personnel, equipment, tools, materials, repair parts, transportation, supervision and other items and services to inspect and rebuild all test assets to Fully Mission Capable (FMC) operating condition per AR 750-1. These test assets are to be brought to the current production configuration as documented in the current PBLI (Section C.6.3.1.1). The vehicles shall be rebuilt to meet rebuild quality standards and current CATV Performance Specification, Attachment 0001. Assemblies, components and Line Replaceable Units (LRUs) shall follow applicable rebuild requirements within National Maintenance Work Requirements (NMWR) and Depot Maintenance Work Requirements (DMWR), if they exist. After the rebuild, the contractor shall thoroughly inspect and test the vehicles and submit a Final Inspection Report (FIR).

C.5.10 Refurbishment of PPT-Phase IIIB Test Vehicles (Post PPT-Phase IIIB Testing)

C.5.10.1 The contractor shall provide all personnel, equipment, tools, materials, repair parts, transportation, supervision and other items and services to inspect and rebuild all test assets to Fully Mission Capable (FMC) operating condition per AR 750-1. The Contractor shall perform a complete Technical Inspection (TI) with a Government representative present, of all test vehicles NLT 45 days after conclusion of PPT-Phase IIIB Testing. TIs will be recorded on DA Form 2404, Equipment Inspection and Maintenance Worksheet. A copy of the completed DA Form 2404 for each vehicle, by serial number, with all components, items, assemblies, parts to be repaired or replaced will be delivered to the Government for review and approval. All components, items, assemblies, parts defined on the DA Form 2404 will be repaired, replaced, or given a disposition as directed by the Government.

C.5.10.2 All bent, dinged or otherwise damaged components identified by the Government during the initial TIs on the vehicles shall be repaired or replaced. The CATVs will be primed and painted as necessary to appear in like new condition.

C.5.10.3 The Contractor shall provide a cost estimate IAW CDRL C014, Technical Inspection and Cost Estimate, for the refurbishment of each vehicle based on the Technical Inspections prior to the initiation of refurbishment work.

C.5.10.4 Upon completion of the refurbishment process, the CATVs shall be Fully Mission Capable.

C.5.10.5 At the completion of this refurbishment process, the contractor shall present these vehicles to the DCMA organization for inspection. A CATV Government representative may participate in the inspection of these vehicles as necessary.

C.5.11 Test Site Training Support

The contractor shall conduct an Operator Tester Training course to support Government testing at each PPT-Phase III sub-phase for approximately 15 Government representatives. The course shall include tasks associated with proficient and safe operation of the contractor's system. The course shall ensure the Government representatives receive hands-on instruction and driving time needed to enable safe operation of the system. This training event shall be conducted prior to the testing and shall last no more than four (4) days.

C.6 CONFIGURATION MANAGEMENT (CM)

C.6.1 Configuration Management (CM) Program

The contractor shall have a formal CM Program in place at contract award for configuration identification, control, status accounting, audit, and data management of the CATV to meet the requirements in Attachment 0001, CATV Performance Specification. The contractor shall reference the latest versions of Electronics Industry Association (EIA) EIA-649 National Consensus Standard for Configuration Management and EIA-649-1 CM Requirements for Defense Contracts for CM best practices.

C.6.2 Version Control and Item Identification Traceability

The contractor shall assign a unique identifier to product data and utilize disciplined version control in managing digital data.

C.6.3 Configuration Identification

C.6.3.1 Product Baseline

The contractor shall have a process in place for initial release of design information and release of approved changes to the design

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information. The contractor shall be responsible for creating and maintaining the design release configuration (i.e., developmental baseline, design release baseline) up to date, by incrementally releasing new design data and incorporating approved engineering changes to the CATV design as they occur. The contractor shall maintain an up to date incremental developmental baseline for the CATV throughout the developmental phase. At completion of the FDR, the contractor shall establish the initial production configuration baseline (i.e., initial product baseline). This initial baseline shall identify and document the functional and physical characteristics of the CATV.

C.6.3.1.1 Product Baseline Index (PBLI)

The contractor shall maintain the PBLI as the design matures and changes are approved and incorporated. The contractor shall update and deliver the PBLI incrementally throughout the contract period of performance IAW CDRL C015, Product Baseline Index (PBLI).

C.6.3.1.1.1 Routing Diagrams Cabling, Wiring Harnesses, and Plumbing

For the life of the contract, the Contractor shall provide detailed logical wiring diagrams, schematics, electrical one-wire diagrams, connector pin-outs, and physical routing diagrams (harnesses, cables, and plumbing) of all electrical (incl. power generation test harnesses), fluid, and air lines in the CATV. (CDRL C016, Routing Diagrams-Cabling, Wiring Harnesses and Plumbing)

C.6.3.2 Product and Enterprise Identifiers

The contractor shall use the existing Government or specification-identified Part or Identifying Numbers (PINs) in the PCI. The contractor shall adhere to this requirement for fasteners, standard hardware, bulk material, and other items that can be defined by Government and non-Government standardization documents, or international or foreign standardization documents adopted by the American National Standards Institute (ANSI) for use in the U.S. If the aforementioned part numbers are not available, then the contractor shall utilize the true manufacturer PIN and CAGE code to identify parts that the contractor does not manufacture. The contractors PCI shall be consistent in identifying the true manufacturer PIN and CAGE code as the primary part. The contractor shall not re-mark, re-number, or re-identify already developed products (such as commercial, Non-Developmental Items (NDI), COTS, products defined by Government or non-Government standardization documents) with a new PIN and CAGE code unless physically modified (altered) to the point that they are not interchangeable with the original product or the next higher assembly. The contractor shall track all product and enterprise identifiers and their status and include this information in the PBLI IAW CDRL C015, Product Baseline Index (PBLI), and Configuration Status Accounting Report IAW CDRL C017, Configuration Status Accounting Information (CSAI), and discuss at technical review meetings.

C.6.3.2.1 Modified Products

When one or more products are modified under this contract to the point that they are not interchangeable with the original product or the next higher assembly, the contractor shall identify the new next higher assembly(s) up to the level at which interchangeability is re-established. The contractor shall maintain configuration records that links or otherwise retains history of the original part number and CAGE code to the new part number and CAGE code.

C.6.3.2.1.1 Modified Government Products

Products having Government-issued CAGE Codes and PINs that are modified for the CATV shall reflect a new Government CAGE code and PIN. The contractor shall request Government-issued CAGE Codes and PINs from the PdM MPVS Engineering Lead. The contractor shall maintain configuration records that link or otherwise retain history of the original Government part number and CAGE code to the new Government part number and CAGE code for the modified part.

C.6.4 Engineering Changes

C.6.4.1. Engineering Change Proposals (ECPs)

The contractor shall prepare and submit all ECPs IAW CDRL C018, Engineering Change Proposal (ECP); Notice of Revision (NOR), upon determination of a need for such changes. The Windchill ECP Standard Operation Process is defined in (Attachment 0015, Windchill ECP Process). Proposed changes to non-computer-aided design (CAD) digital data (e.g., specifications) shall be described using Notices of Revision (NORs) IAW CDRL C018, Engineering Change Proposal (ECP); Notice of Revision (NOR). NORs are not required if digital data is electronically marked-up to clearly show proposed changes or if CAD files are furnished as CAD mark-ups or preliminary data showing the revisions incorporated, with a copy of the previous revision for comparison. The entire document or drawing (all sheets) shall be provided with the ECP submittal CDRL IAW CDRL C018, Engineering Change Proposal (ECP); Notice of Revision (NOR).

C.6.4.1.1 Supporting Data

Sufficient supporting data to evaluate each proposed change shall be submitted with each request. Each change request shall assign a change identifier, describe the change, justify the need for change, identify the test incident or other event or action that prompted the engineering change, identify proposed effectivity, include cost and pricing data (if required), and impact statements for all areas affected by the change (e.g., cost, schedule, requirements, documentation generated to date, tooling design, material orders, quality, Integrated Logistics Support (ILS), packaging, Human Factors Engineering (HFE), transportability, Manpower and Personnel Integration (MANPRINT)). The contractor shall include a safety assessment discussing the impact of the ECP on health and safety.

C.6.4.1.2 ECP Numbers

The contractor shall assign a unique ECP number as the change identifier for contractor initiated ECPs. For Government directed changes, the contractor shall request ECP numbers via e-mail to the Government engineering lead. The contractor shall utilize each number on an individual basis as a control identifier for ECPs. Once an ECP number is assigned to the first submission of a change proposal, that number shall be retained for all subsequent submissions of that change proposal, using C1, C2, etc, as a suffix for minor, corrected ECPs, and R1, R2, etc., as a suffix for major, reworked ECPs. The contractor shall maintain records of where and when each ECP number

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was used.

C.6.4.1.3 Value Engineering Change Proposals (VECPs)

The contractor shall adhere to the Value Engineering (VE) clause in this contract. The Contractor shall prepare and submit VECPs in the same manner as ECPs IAW CDRL C018, Engineering Change Proposal (ECP); Notice of Revision (NOR), and the requirements under C.6.4.1.

C.6.4.2 Contractor Initiated Changes

C.6.4.2.1 Review, Approval, and Implementation

The Governments approval of contractor changes does not constitute final acceptance of the change. The contractor shall perform validation tests. The Government may disapprove changes that will have an unacceptable adverse effect on performance, reliability, maintainability, or repair. The Procuring Contracting Officer (PCO) will notify the contractor of the Governments approval of the changes and issue a modification to the contract to incorporate them. The contractor shall incrementally update the PCI, including the PBLI, incorporating each change as it is approved, and deliver a copy of the resulting documentation IAW CDRL C019, Engineering Release Record (ERR), to the Government for release and verification that the baseline has been updated.

C.6.4.2.2 Responsibility for Failure Due to Changes

The Governments approval of contractor changes does not relieve the contractor from its responsibility to furnish all items in conformance with the contract performance requirements.

C.6.4.2.3 Responsibility for Cost of Changes

The contractor shall be responsible for all costs associated with contractor initiated changes affecting the CATV product baseline and PCI. The contractor shall be responsible for additional costs to the vehicles, testing, software associated, retrofit, or logistics data with any changes. Contractor proposed changes shall be handled through the ECP process and contract modification.

When a change results in reduced costs to the contractor, the Government may obtain an equitable reduction in contract price. The contractor shall provide other than certified cost and pricing data in order for the Government to determine price reasonableness.

The contractor shall be responsible for all costs associated with contractor initiated Engineering Changes that result in updates to logistics products.

C.6.4.3 Government Directed Changes

In the event the Government requires an engineering change, the PCO will notify the contractor via a request for technical and price proposal which the contractor shall furnish at no additional cost.

C.6.4.4 Request for Variance (RFV)

Contractor requests to temporarily waive or deviate from requirements shall be submitted as RFVs in accordance with CDRL C020, Request for Variance (RFV). The contractors internal tracking numbers shall be assigned to RFVs. The Government will not approve critical RFVs, as they have a profound impact on safety. Recurring variances effecting a change to the Final Product Baseline documentation may be rejected by the Government and returned for resubmission as a formal Major ECP. The RFV requirement is in effect for the entire period of performance (RFVs are synonymous with and were formerly called Request for Deviation (RFD) and Request for Waiver (RFW)). The contractor may submit RFVs throughout the contracts period of performance.

C.6.4.5 Effectivity Certification

The contractor shall maintain the original cut-in effectivity point information on file for all approved ECPs, VECPs, and RFVs. This information shall be recorded in the contractors CSA system and reported IAW CDRL C021, Configuration Status Accounting Information (CSAI), and at status and review meetings.

C.6.5 Engineering Release System

Engineering release formally approves configuration documentation and makes configuration documentation available for its intended use. The contractor shall have an engineering release process (e.g., Change Notice, Engineering Change Notice (ECN) and Engineering Release Record (ERR)) in place at contract award to incrementally incorporate approved changes into the hardware and PCI as changes are approved. The contractor shall release new PCI and approved changes to the PCI by engineering release to establish and update the baseline, verifying incorporation of approved changes, for the entire contract performance period. The Contractor shall record this release information in the CSA system and provide CSAI updates IAW CDRL C021, Configuration Status Accounting Information (CSAI), and at status and review meetings.

C.6.5.1 Engineering Release Record (ERR)

The contractor shall submit new and revised PCI by ERR package IAW CDRL C019, Engineering Release Record (ERR). The ERR Package is defined as the ERR form submitted concurrently with the latest approved PCI (i.e., TDP (CDRL C047, TDP Contractor), to include the updated PBLI IAW CDRL C015, Product Baseline Index (PBLI).

C.7 ENVIRONMENT, SAFETY, AND OCCUPATIONAL HEALTH (ESOH)

C.7.1 System Safety and Environmental Engineering

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C.7.1.1.1 System Safety and Environmental Program
For the life of the contract, the contractor shall develop, implement, and maintain an Environmental, Safety, and Occupational Health (ESOH) program to identify, assess, and manage safety, health, and environmental hazards in accordance with MIL-STD-882E. The ESOH program shall include the following: system safety, occupational health, environmental impact, and hazardous materials management.

C.7.1.1.2 Environmental, Safety, and Occupational Health Hazard (ESOH) Program Plan
The contractor shall develop, implement, and maintain an ESOH Program Plan IAW MIL-STD-882E Task 102 (System Safety Program Plan), DI-SAFT-81626 (System Safety Program Plan), and CDRL C022. The program shall entail a planned approach to the performance of system safety and environmental engineering tasks. Details of the software system safety program shall be included within the ESOH Program Plan. The contract shall adhere to all process and activities contained within the approved ESOH Program Plan.

C.7.1.1.3 Safety, Environmental, and Health Hazard Analyses
The contractor shall identify hardware hazards and integrated software contributions to hardware hazards associated with the system, subsystems and prototypes by conducting safety, environmental, and health hazard analyses and risk assessments. The environmental hazard analysis shall be IAW MIL-STD-882E Task 210 (Environmental Hazard Analysis). The analyses and assessments shall consider all phases of the life cycle. The contractor shall conduct health hazard analyses to address the health hazard categories outlined in the latest revision of AR 40-10 Health Hazard Assessment Program in Support of the Army Acquisition Process Appendix C.

C.7.1.1.4 Hazard Tracking System (HTS)
The contractor shall develop and maintain a HTS to identify, document, and track all Environmental, Safety, and Occupational Health (ESOH) hazards until they are eliminated or the associated risk is reduced to a level acceptable to the Government. The HTS shall be IAW MIL-STD-882E Task 106 and shall include the results of analysis relating to ESOH hazards. The contractor shall categorize risk IAW the probability and severity categories and definitions and risk assessment matrix in MIL-STD-882E. The HTS shall be delivered as part of the Safety Assessment Report (SAR) and IAW CDRL C023, Safety Assessment Report (SAR). The contractor shall provide an updated HTS a week before the Technical Engineering IPTs. The contractor shall provide updates on status and progress of resolution for hazards in the HTS at the Technical Engineering IPT meetings.

C.7.1.1.5 Safety Assessment Report (SAR)
The contractor shall develop and maintain a SAR for the system in accordance with MIL-STD-882E Task 301, DI-SAFT-80102C, and CDRL C023 Safety Assessment Report (SAR); to document ESOH hazard analyses and data, provide a comprehensive evaluation of the ESOH risks, and identify procedures or precautions required for safe use of the system. ESOH assessment shall be based on results of system safety analyses, hazard evaluations, and Government or independent testing. The SAR shall identify all known ESOH features of the hardware, software, system design, and inherent hazards and shall establish operational/maintenance procedures and/or precautions to be followed by Government testers and all system users. The SAR shall include the results of a software system safety hazard analysis IAW MIL-STD-882E. Additional guidance on how to conduct required software system safety hazard analyses are provided in the Joint Software System Safety Engineering Handbook Version 1.0 and Software System Safety Implementation Process and Tasks Supporting MIL-STD-882E. In the event that the system is modified or procedural changes are made after the final SAR submission, the contractor shall submit an update to the SAR IAW CDRL C023 to reflect the modifications and/or changes.

C.7.1.1.6 Environmental Compliance
The contractor shall ensure that all aspects of contract execution in this agreement are in compliance with applicable International, United States Federal, State, interstate and/or local environmental regulations and requirements. Such regulations, conditions, or instructions in effect or prescribed by any International, Federal, State, interstate or local Governmental agency are hereby made a condition of this Agreement. The contractor shall immediately notify the Contracting Officer Representative (COR) if the Government gives any instruction or direction the contractor believes may result in violation of applicable laws or regulations. For contractor activities conducted at a Government facility or installation, the contractor shall immediately notify the Government of any nonconformance or noncompliance related to this SOW.

C.7.1.1.6.1 Hazardous Materials Management
For the purposes of this contract, hazardous materials shall be defined by FED-STD-313. A Radioactive material is any source material, as defined by Title 10, Code of Federal Regulations, Part 40, Domestic Licensing of Source Material, in excess of 0.05 percent by weight. Specific prohibited hazardous materials for the CATV are identified in Attachment 0001, CATV Performance Specification. Prohibited materials requirements shall apply to all components, parts, and materials provided under this contract, including items purchased through a subcontractor or supplier, COTS components, Original Equipment Manufacturer (OEM) parts, and manufactured parts.

C.7.1.1.6.2 Prohibited Materials Waivers
Waivers from the prohibited materials requirements shall not be permissible except where a suitable alternative does not exist. The contractor shall provide a list of anticipated waiver requests no later than the Start of Work Meeting. The contractor shall submit waiver requests to the COR no later than 14 calendar days after Start of Work Meeting using Attachment 0016, Request for Use of Prohibited Materials. Waiver requests shall include detailed technical justification for the use of prohibited hazardous materials. The Government will make the final determination on whether sufficient justification has been provided to support approval of any waiver requests. The contractor shall not deliver any items containing prohibited materials without Government approval of the waiver request. This includes purchased parts or components such as fasteners, electrical connectors, and lubrication fittings.

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C.7.1.6.3 Hazardous Materials Management Report (HMMR)

For the life of the contract, the contractor shall prepare an HMMR IAW (CDRL C024, Hazardous Materials Management Program Report (HMMR)) and IAW Attachment 0017. For the life of the contract, the contractor shall discuss status, changes or issues with the HMMR as part of all technical reviews, Technical Engineering IPTs, and each Program Management Reviews. (CDRL C024, Hazardous Materials Management Program Report (HMMR)).

C.7.1.7 Coatings and Corrosion

C.7.1.7.1 Corrosion Prevention and Control Plan (CPCP).

The contractor shall develop, maintain and implement a Corrosion Prevention and Control Plan (CPCP) for the system in accordance with CDRL C025, Corrosion Prevention and Control Plan (CPCP). The contractor shall identify corrosion risks, recommend mitigation measures, and implement mitigation measures related to system design and production. The contractor shall inform the Government COR via e-mail of corrosion issues that impact system performance or requirements compliance as they arise during the execution of this contract.

C.7.1.7.2 Production Paint Process Validation.

The contractor shall perform paint process validation testing IAW the requirements of this section and provide the results for Government review and approval prior to delivering any painted parts, components, systems, or assemblies that will be delivered under the terms of this contract. The contractor shall provide results as an appendix in CDRL C025, Corrosion Prevention and Control Plan (CPCP). Testing results serve as Objective Quality Evidence (OQE) of compliance with MIL-DTL-53072 and TT-C-490 requirements, or compliance with paint performance requirements in the CATV Performance Specification. The contractor shall re-validate paint process(es) if any changes to the validated process(es) occur. For the purposes of this contract, a paint process is defined as any unique combination of substrate material, surface preparation method, pretreatment material and application, coatings (primers and topcoats), and coating application method. Variations of any of these options represents a different paint process which requires validation.

C.7.1.7.2.1 The contractor shall produce six production representative specimens of similar geometry for validation testing of each paint process. All specimens shall be cleaned, pretreated, primed, and top-coated. Compliance with surface profile and coating thickness (dry film thickness) shall be verified on all produced specimens. Corrosion resistance requirements shall be verified on three (3) X scribed specimens. Adhesion shall be verified on the remaining three (3) primed and three (3) specimens.

C.7.1.7.2.2 Surface profile shall be measured IAW ASTM D4417, method B or C. Coating thickness (dry film thickness) shall be measured by taking five (5) randomly spaced spot measurements per test specimen IAW SSPC-PA2 for primers and topcoats. Adhesion and corrosion resistance shall be tested IAW MIL-DTL-53072 or the commercial coating requirements in the CATV Performance Specification. Evaluation of corrosion resistance test specimens shall be performed IAW ASTM D1654, Procedure A, Method 1. Hydrogen embrittlement testing shall be performed IAW TT-C-490 on three fully coated specimens IAW commercial paint requirements in the CATV Performance Specification. Corrosion resistance and hydrogen embrittlement testing shall be performed by an ISO 17025 or National Aerospace and Defense Contractors Accreditation Program (NADCAP) certified laboratory. At a minimum, Objective Quality Evidence (OQE) for paint tests shall include all report requirements as defined within the test standard. OQE for adhesion and corrosion resistance tests shall also include photographs of all test specimens before and after testing. The Government reserves the right to request additional information to verify compliance with the requirements of this section.

C.7.1.7.3 Production Paint Quality Control.

Following validation of the production paint process(es), the contractor shall execute paint quality control testing for those paint process(es) and generate OQE to ensure compliance with MIL-DTL-53072 and TT-C-490 or the CATV Performance Specification commercial coating requirements for painted parts, components, systems, or assemblies that will be delivered throughout the duration of this contract. The contractor shall immediately notify the Government of any adhesion, corrosion resistance, or hydrogen embrittlement quality control testing failures. The contractor shall provide paint quality control testing OQE as an appendix in CDRL C025, Corrosion Prevention and Control Plan (CPCP) and if requested by the Government. The Government reserves the right to inspect OQE at Contractor facilities.

C.7.1.7.3.1 The contractor shall perform quality control testing following the methods and requirements of C.7.1.7.2.2. Surface profile (roughness) shall be verified at least once every 4 hours of production for each unique surface profile and blasting media used. Coating thickness (dry film thickness) shall be verified at least once each day of production for each unique product applied. Adhesion shall be verified at least once each day of production for each coating system and substrate. Corrosion resistance shall be verified at least once every 60 calendar days for each unique coating system and substrate. When required, hydrogen embrittlement shall be verified at least once every 120 calendar days for each unique pretreatment method. Other quality control tests and frequencies shall not be used without prior Government approval.

C.7.1.7.3.2 If TT-C-490 Type I or equivalent is selected as a pretreatment, the contractor shall apply the zinc phosphate coating at a weight of 300-500 mg/square foot. Compliance with this requirement shall be verified at least once every 4 hours of production.

C.7.1.7.4 Corrosion Prevention and Control in System Manuals

C.7.1.7.4.1 Manufacturer manuals shall contain instructions, procedures, and products required to inspect for corrosion, repair corrosion related damage, and prevent corrosion during system storage, shipment, and transport. At a minimum, this shall include: guidance on how to handle corrosion when detected during PMCS; repair of painted, galvanized or otherwise coated surfaces; protection of

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uncoated surfaces such as drilled or tapped holes; and system preservation for storage and shipment. Instructions, procedures, and products may be incorporated by reference to relevant military publications such as TB 43-0213, MIL-STD 2073, TB-43-0242, or others as applicable.

C.7.1.7.5 Commercial Paint Marking

The contractor shall apply a visible exterior marking or stencil whether the system was coated with commercial paint. The marking shall be flat/matte black using a minimum of one inch tall and a maximum of four inch tall lettering IAW MIL-STD-130. If commercial paint is applied, the marking shall state Non-CARC. The location shall be agreed upon by the Contractor and Government prior to delivery and be specified in the system technical manuals.

C.8 INTEGRATED PRODUCT SUPPORT

For the life of the contract, the contractor shall produce and deliver Integrated Product Support (IPS) products for the CATV as a fundamental part of the design, development, and integration process. The contractor shall address all applicable and related elements of logistics that will focus on the highest possible system availability at the lowest product support cost.

C.8.1 IPS Program Management

For the life of the contract, the contractor shall designate an IPS Manager to ensure contract objectives are achieved within program cost and schedule. Additionally, the IPS Manager shall possess the authority to manage, direct, and control the execution of all Product Support Elements (PSE) under contract. The IPS Manager shall conduct the first Logistics IPT meeting in conjunction with the Contract SOWM. The contractor shall plan to conduct weekly IPT meetings to discuss all IPS elements with the Government. Further, the IPS Manager shall ensure Logistics Support Analysis (LSA) and Logistics Product Data (LPD) focal points are communicated with the contractors design and engineering organization to ensure the necessary LSA and LPD tasks output is sufficient to produce the required Government logistics products per this contract.

C.8.1.1 IPS Program Management Plan

For the life of the contract, the contractor shall provide and execute a plan for managing the IPS program. The plan shall describe the contractor's organization, lines of communication, and schedule of activities, with associated resources and management controls. This information will be briefed during the Logistics SOWM. This plan shall be made available upon request of the USG. (CDRL C026, IPS Program Management Plan)

C.8.1.2 IPS Schedule

For the life of the contract, the contractor shall develop and maintain, as a subset of the CATV program IMS, an IPS Schedule to manage the CATV IPS activities. The IPS Schedule shall reflect the details of the IPS work content requirements of this contract. The contractor shall incorporate the IPS Schedule into the CATV IMS. The contractor shall present the IPS Master Schedule at each Logistics IPT meeting and incorporate any IPT approved changes to the schedule into the CATV IMS.

C.8.2 Logistics Support Analysis (LSA) and Logistics Product Data (LPD)

C.8.2.1 LSA and LPD Objectives

LSA provides a foundation for the IPS Program by analyzing the system design and documenting source data to support the development and the delivery of CATV. Product support packages such as maintenance task lists, training support, technical publications, and initial provisioning package are developed through LSA Data. PowerLOG-J2 shall serve as the CATV IPS program data management tool for the life of the contract. It will be used to develop, evaluate, review, and integrate logistics data for the CATV. When encountering errors with PowerLOG-J2, the contractor shall work with the Logistics Data Analysis Center (LDAC) POC below to resolve issues.

LDAC Technical Service Desk: 1-866-211-3367
DSN: 645-7716
COMM: 256-955-7716
EMAIL: usarmy.redstone.ldac.mbx.service-desk@mail.mil

LDAC provides this service at no cost to the contractor.

LPD comprises the IPS records and related engineering and logistics data acquired or generated because of LSA conducted during the CATV design development and the initial production fielding phases. LPD enables the planning and execution of maintenance support strategies including the identification of personnel, support equipment, facilities and transportation requirements, initial provisioning package, cataloging, and item management. It also supports the management and tracking of design changes to the product base line. The contractor shall ensure the proper identification, definition, preparation, control, archiving, and disposition of data required to execute this contract to perform the following using GEIA-859, Data Management, as a guide:

The contractor shall:

1. Perform LSA to enable the development of LPD to support Operations and Maintenance planning and the deployment of the CATV and CATV Support Equipment.
2. Utilize the most current version of the PowerLOG-J2 database application to maintain and update LPD.
3. Make available to the Government LPD exported from the PowerLOG-J2 database.

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4. Ensure LPD is available to develop, validate and deliver logistics support packages for the CATV at the time of its scheduled use for testing, training, demonstrations, evaluations, or fielding as required by this contract.
5. Develop an LPD plan to manage the development and delivery of LPD during the contract period and include the LPD delivery milestones on the IPS Master Schedule (IAW CDRL C027 Logistics Product Data Plan). This plan shall be briefed during the Logistics SOWM and any changes shall be discussed during regular Logistics IPTs. The most current plan shall also be provided at the request of the USG.
6. Analyze the data resulting from testing, manufacturing processes, quality assurance, Maintenance Evaluation, and any other relevant events for the CATV.
7. Update LPD within the PowerLOG-J2 database to ensure LPD accurately reflects the results and findings of these activities.

C.8.2.1.1 Logistic Product Data (LPD) and Logistic Product Data Summaries

The contractor shall conduct Product Supportability Analyses (PSA) to develop logistics products described in this contract. The contractor shall conduct the PSA IAW SAE-GEIA-STD-0007C in order to incorporate content, format, delivery and related guidance for logistics data except as otherwise identified in this contract. The contractor shall validate all documentation prior to submittal to the Government. Government receipt of data deliverables does not constitute acceptance. Government acceptance of data deliverables hinges on the completeness, accuracy, compatibility of submitted documentation, and the applicable military standards and specifications. (CDRL C028, Logistics Product Data).

C.8.2.2 Maintenance Concept

The contractor shall establish a Maintenance Concept based on CLS, centralized support, flyaway teams and CLS Personnel Support. CLS will cover labor and parts for normally scheduled services at each TDA UIC listed in delivery schedule during the warranty period and beyond not to exceed 3 years from FUE. It will cover technical support, to include assistance obtaining parts, to USG maintainers so they may complete any repairs not covered under warranty or scheduled services during the CLS period. The contractor shall perform all scheduled and unscheduled maintenance during the CLS period, but the Government reserves the right to perform work as well. Parts needed for scheduled services will be on hand prior to CLS Personnel performing vehicle PMCS.

C.8.2.2.1 Maintenance Support Plan

The contractor shall develop a Maintenance Support Plan that determines maintainability characteristics. The contractor shall develop and document the Maintenance Support Plan using the results from the FMECA, Reliability Centered Maintenance (RCM) analysis and Level of Repair Analysis (LORA). The contractor shall also research and incorporate commercially available reliability information pursuant to the development of this document. The Maintenance Support Plan shall also include a summary consisting of supporting information from CATV testing that justifies the need for maintenance actions (e.g., failure modes). Other reliability and maintainability data shall consist of task frequency, failure rate of an item or mean time between failure, mean time to repair an item, mean time between maintenance actions, mean time between removals, operational availability, Maximum Time to Repair and Mean Time to Repair (MTTR) Percentile. The summary shall be broken down within the hierarchy of the end item by major components and delivered IAW AR 700-127/AR 770-1, "Integrated Product Support". The contractor shall utilize the Maintenance Support Plan to revise existing manufacturer manuals as needed. This plan shall be briefed during the Logistics SOWM and any changes shall be discussed during regular Logistics IPTs. The most current plan shall also be provided at the request of the USG.

C.8.2.2.2 Maintenance Task Analysis (MTA) and Task Analysis Report

The contractor shall conduct a MTA within SAE TA-STD-0017 TM Activity 12. The contractor shall populate data attributes in the Logistics Product source data file to generate an LSA-019. The contractor shall deliver the Logistic Product source data files and the associated Logistics Product Summary (CDRL C028 Logistics Product Data).

The contractor shall develop a MTA to encompass all operator, maintainer, and support personnel tasks as identified by LORA, RCM Analysis, FMECA. The contractor shall perform the MTA on the approved Product Baseline including the results of the latest RAM, safety, health hazards, and human factors engineering analyses. The contractor shall update the MTA to reflect changes to the Product Baseline and the results from testing, training, quality, manufacturing, maintenance evaluation, and other CATV evaluations.

The contractor shall analyze the operational, maintenance, and support function of the system in the identification of required operator, maintainer, and sustainment-level tasks. AR 750-1 Army Materiel Maintenance Management Policy will drive the maintenance of the end item. The analysis shall be reliability-centric and identify maintenance functions, levels of maintenance, manpower, spare parts, support equipment, and the time required to perform tasks. Analysis shall determine maintenance requirements and functions based on:

1. Identification of components that are mission critical
2. Components whose functional failure will not be evident to the operator
3. Economical and operational consequences of failure
4. Where scheduled maintenance can prevent failure.

C.8.2.3 Failure Mode, Effects and Criticality Analysis (FMECA)

The contractor shall conduct a FMECA analysis, IAW the SAE TA-STD-0017 TM Activities 9.3-9.5, and American National Standards Institute (ANSI)/ Automotive Aftermarket Industry Association (AAIA) Standard S-102.2.4-2009 on the product baseline(s) for the CATV. The FMECA shall be IAW Attachment 0018, FMECA Requirements, performing tasks 101, 102, and 103, using the "Hardware Approach." The Contractor shall develop the FMECA from the Failure Modes Effects and Analysis (FMEA) to the indenture level that meets the maintenance strategies of the military services, or as determined by the Government at the Contract SOWM. All FMECA findings shall be used to develop Technical

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Manuals and Provisioning data. All FMECA Logistics Product Data (LPD) shall conform to GEIA-STD-0007C and shall be input, maintained, and updated in the PowerLOG-J2 system.

The contractor shall deliver the Logistic Product source data files and the associated Logistics Product Summary (CDRL C028, Logistics Product Data).

The contractor shall develop a tailored FMECA that addresses the critical analysis through failure probability levels including: Frequency, reasonability, probability, occasional, remote, or extremely unlikely. The contractor shall complete a FMECA for major assemblies and items with a high failure effect probability and an assigned severity classification in Categories 1-3. The FMECA results shall identify failure predictability, detection means, maintenance actions that identify the maintainability of critical tasks necessary for the Maintenance Evaluation Readiness Review (MERR) and successful completion of the Maintenance Evaluation phase.

The contractor shall use the FMECA to determine probability of failure modes at the functional and piece-part level. The contractor shall use this analysis as the foundation for the Operator Critical Task List and the Maintenance Critical Task List. The contractor shall generate FMECA reports for all "Weapon System" variants. Reference CDRL C028, Logistics Product Data and CDRL C029 Failure Mode, Effects and Criticality Analysis.

C.8.2.4 Level of Repair Analysis (LORA)

The contractor shall conduct a LORA as prescribed within SAE TA-STD-0017 TM Activity 11.7 IAW SAE AS1390TM, utilizing the latest version Computerized Optimization Model for Predicting and Analyzing Support Structure (COMPASS) <https://www.logsa.army.mil/lec/compass/> , or Equipment Designers Cost Analysis System (EDCAS) .

The contractor shall conduct LORA by employing industry best practices, include all system-level repairs, and all subsystem, assembly, and subassembly level candidates for analysis. The contractor shall input, maintain and update all associated LORA LPD in the COMPASS or EDCAS application. The LORA shall determine the maintenance level at which the items should be repaired or replaced. The contractor shall incorporate the Army maintenance philosophies, capabilities, and respective Military Occupational Specialty (MOS) skill set(s). The contractor shall include economic and non-economic criteria in this analysis. Non-economic criteria that could impact the level of maintenance decision include manpower and personnel implications, support equipment, and facilities availability in accordance with the Army two level maintenance concept. The contractor shall address factors such as availability of replacements and the effect on operational readiness. The contractor shall incorporate results of this analysis in the Maintenance Allocation Chart (MAC) and in the manufacturer manuals.

All associated LORA LPD shall be input, maintained and updated in the PowerLOG-J2 application and CDRL delivery shall include all COMPASS (or EDCAS) input and output data files. The Contractor shall utilize the current version of COMPASS (or EDCAS) at time of CDRL delivery and develop an executive summary of the results. (CDRL C030, Level of Repair Analysis).

C.8.2.5 Maintenance Allocation Chart (MAC) (LSA-004)

The contractor shall conduct a Logistic Analysis to develop a MAC within SAE TA-STD-0017 TM Activity 12 IAW MIL-STD 40051-1C and MIL-STD 2361C. The contractor shall populate data attributes in the logistics product data file to generate an LSA-004. The contractor shall deliver the Logistic Product source data files and the associated Logistics Product Summary. Reference CDRL C028, Logistics Product Data.

C.8.2.6 Mandatory Replacement Parts List (MRPL)

The contractor shall deliver the MRPL to support the end item during scheduled or unscheduled maintenance. MRPs must be replaced if removed during maintenance. The MRPL includes a list of all MRPs referenced in any maintenance task, initial setup or procedure. The end item manufacturer manual lists the MRPL items.

C.8.3 Provisioning

The contractor shall develop a provisioning program for the CATV using GEIA-STD-0007C and guidelines found in MIL-HDBK-502, Logistics Management Information (LMI), for use in identifying content, delivery, and related guidance for logistics data. The Government will use the guidance contained in the Quality Assurance Provisioning Guidance Book (QAPG) and AMC PAM 700-25 for acceptance criteria of provisioning data delivered under the provisions of contract.

C.8.3.1 Provisioning Plan

The contractor shall develop a Provisioning Plan that provides the Government with a detailed overview of the provisioning efforts. The plan shall address the contractors provisioning process and organization, to include any subcontractors. The contractor shall develop a provisioning strategy which will align with the requirements found within AR 700-18, "Provisioning of US Army Equipment", GEIA-STD-0007C, GEIA-HB-0007 and AR 700-82. The provisioning strategy shall adhere to the maintenance concept plan and maintenance task analysis to ensure that the provisioning documentation provided aligns with the Armys maintenance philosophy and the approved maintenance task analysis. The Provisioning Plan shall consist of a schedule of assemblies and components presented during each provisioning conference. This plan shall be briefed during the Logistics SOWM and any changes shall be discussed during regular Logistics IPTs. The most current plan shall also be provided at the request of the USG.

C.8.3.2 Provisioning Parts List (PPL)

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The contractor shall develop, maintain, and provide PPL IAW Attachment 0019, Provisioning Requirements Statement, and Attachment 0020 Data Requirements Form for Acquisition Requirement Package (ARP). The Contractor shall develop the initial PPL LPD reflecting the CATV and associated support equipment's product baselines.

The contractor shall submit LMI/PPL in accordance with GEIA-STD-0007C. The PPL shall include items such as parts, material, and connecting cabling required for the operations and maintenance of the end item and equipment. A single Provisioning Contract Control Number (PCCN) will be assigned to the CATV and one for the Special Tool Kit, if applicable. The PPL shall be structured in a top-down breakdown disassembly sequence. Indenture Codes shall be in Alpha Character format. The Provisioning Line Item Sequence Number(s) (PLISN) range of a PPL shall be grouped in ranges by Functional Group Coding (FGC). For example, FGC 01 will have a PLISN Range of AAAA thru A999, FGC 02 will have a PLISN Range of BAAA thru B999, and FGC 03 will have a PLISN Range of CAAA thru C999. The contractor shall make the quantity per assembly and the quantities per end item, the same to ensure compatibility with the US Army Logistics Modernization Program (LMP). The contractor shall ensure the ability to generate a separate PPL for each variant of the CATV platform. The contractor shall input, maintain, and update all PPL LPD in the PowerLOG-J2 system and ensure all LPD is available for the Government to download the PPL via the PowerLOG-J2 LSA 151 report and the LSA 036 report without errors. The contractor shall ensure that LPD are compatible with LMP and can be transferred electronically to the Government for successful updating of the Provisioning Bill of Material (PBOM) IAW CDRL C028, Logistics Product Data. The contractor shall ensure the PBOM is indentured for all submissions. All submissions of the LMI/PPL data must be compatible with LMP and must pass all LMP edits. Each incremental submission shall have no more than 1,500 lines, unless approved in advance by the Government. Each incremental submission shall include at least one major assembly.

C.8.3.3 Engineering Data for Provisioning (EDFP)
EDFP is the technical and engineering LPD which provides definitive identification of dimensional, materiel, mechanical, electrical, or other physical characteristics, locations, and functions of the item. EDFP is used to describe parts, equipment, and consists of data such as specifications, standards, drawings, photographs, sketches, and descriptions. EDFP includes assembly and general arrangement drawings, schematic drawings, schematic diagrams, and wiring and cable diagrams necessary to indicate the physical characteristics, locations, and functions of the item. EDFP shall be in the English language IAW (CDRL C031 Provisioning Data (EDFP)).

The contractor shall input, maintain, and update EDFP LPD for the CATV and identified support equipment in the PowerLOG-J2 system. Under this effort, the contractor shall deliver EDFP concurrently with the PPL to document the CATV Product Baseline and identified support equipment and maintain electronic access to Military and Federal Specifications and Standards.

C.8.3.4 EDFP Distribution
The contractor shall sequence EDFP by Provisioning Line Item Sequence Number (PLISN) and Part Number (P/N). The contractor shall annotate each drawing with PLISN, Original Manufacturer CAGE Code, and P/N. The contractor shall mark the EDFP in such a manner as to identify the manufacturer's proprietary rights (limited or unlimited) in accordance with the applicable contract's technical data rights clause(s). The contractor shall be responsible for advising the Government of any restrictions imposed by the source of the documentation regarding the release of data. The contractor is responsible for any damages as a result of the contractor not doing so.

C.8.3.5 Cataloging Input
The contractor shall update the LPD to reflect the results of cataloging actions, including changes to item nomenclature. Inconsistencies in nomenclature between the drawings and draft Technical Publications must be resolved in LPD and the Technical Publications before final Technical Publications are delivered to the Government.

C.8.3.6 Pre-Procurement Provisioning Screening
The contractor shall conduct provisioning screening on each item on the PPL for standardization or NSN identification for all P source-coded items. This screening will be used to select valid part numbers, NSNs, and current unit of measure/issue prices for provisioning purposes. The contractor shall cross-walk all component parts listed on the PPL between all vendors against existing parts in Army supply system. However, if a suitable part is not found, the contractor shall identify what is needed for review by the Government. The screening results must be available to review at each provisioning conference IAW CDRL, C031 Provisioning Data (EDFP).

C.8.3.7 Essentiality Coding and Line Replaceable Unit (LRU)
The contractor shall recommend the Essentiality Code (EC) for spare or repair items IAW AR 700-18 section 4-4. Items deemed as having an EC value of "1" shall automatically be considered a Line Replaceable Unit (LRU) and shall be reflected as such in all affected Logistic Product Data LPD. EC LPD, and any affected LRU determination shall be input, maintained, and updated in the PowerLOG-J2 system.

C.8.3.8 PPL Pricing Data
The contractor shall obtain and input LPD of the actual or estimated realistic pricing for all items identified in the PPL into the PowerLOG-J2 system. For items already in the federal supply system, the Contractor shall use the price identified in FED LOG (or comparable information service). Determination of pricing data shall be in the following order of precedence:

- a) OEM pricing
- b) Estimated pricing from a like item

C.8.3.9 Expendable or Consumable Items
When provisioning expendable and consumables, the contractor shall select expendable or consumable items from the military supply system. If an item cannot be located, or the Army is not listed as a user, the Government shall be notified and shall direct the

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contractor if provisioning actions are required.

C.8.3.10 Provisioning Reports and Lists

The contractor shall ensure that the LPD for all systems, subsystems, parts, components, and tools that comprise the CATV and support equipment are correctly identified and updated to allow the following generation of sub-reports without error from the PowerLOG-J2 LSA-036 report (CDRL C028, Logistics Product Data).

- a. Provisioning Parts List (PPL)
- b. Long Lead Time Items List (LLTIL) with procurement times greater than 90 calendar days
- c. Repairable Items List (RIL)
- d. Tools and Test Equipment List (TTEL).
- e. Common and Bulk Items List (CBIL)
- f. System Configuration Provisioning List

The contractor shall update LPD to reflect the results of Provisioning Conferences, USG reviews, or other scheduled evaluations. The contractor shall input, maintain, and update the LPD in the PowerLOG-J2 system.

C.8.3.11 Provisioning Conferences

The contractor shall organize, attend, and contribute to the provisioning conferences IAW SAE TA-STD-0017TM, AR 700-18, "Logistic Provisioning of US Army Equipment". The contractor shall provide facilities for provisioning conferences. The contractor shall provide or have readily available Internet access, conference call capabilities, a fax machine, standard office supplies, and copier capabilities for Government use during a provisioning conference. The contractor shall identify all items having Essentiality Codes of 1, 5, and 6 (as defined in AMC-P 700-25 Appendix D), Mandatory Replacement Items, Special Tools, LLTI, and Test Equipment at the first Provisioning Meeting Review.

C.8.3.12 Provisioning Conference Requirements

The contractor will make available the following to support the provisioning meeting effort:

- a. Two hard copies of the PPL in a format acceptable to LMP (LSA-036 format).
- b. Each line/PLISN on the PPL will have an accompanying hardcopy EDFP illustration.
- c. For the PLISNs with NSNs, hard copy Pre-Procurement Screening (PPS) will be submitted.

C.8.3.13 Hazardous Material Summary Report

The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 TM Activity 11, 12.8, 14 and 16 to develop the Hazardous Materials Summary Report. The Contractor shall populate data attributes in the logistics product data file within Power Log J2 to generate an LSA-078. The Contractor shall deliver the Logistic Product source data files and the associated Logistics Product Summary IAW CDRL C028, Logistics Product Data.

C.8.3.14 Provisioning Requirements Report (PRR)

The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 TM Activities 11, 12.8 and 14 to develop the PRR. The contractor shall ensure population of data attributes in the logistics product data file to generate an LSA-036. The contractor shall deliver the Logistic Product source data files and the associated PRR (LSA-036) IAW (CDRL C028, Logistics Product Data). The Contractor shall correct errors before baselining occurs to reconcile the errant information.

C.8.3.15 Bill of Materials Report Specification

The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 TM Activity 12 to develop the Bill of Materials Report Specification (LSA-080). The contractor shall ensure population of data attributes in the logistics product data file to generate an LSA-080, as well as ensuring the utilization of the most recent capability analysis models to generate the LSA-080. The contractor shall deliver the Logistic Product source data files and the associated Logistics Product Summary for each provisioning file. All submissions of the Bill-of-Material (BOM) data must be compatible with Logistics Modernization Program (LMP) and the Government will use guidance contained in the SAE-GEIA-STD-0007C and MIL-PRF-49506 for review and acceptance of provisioning data. (Reference CDRL C028, Logistics Product Data)

C.8.3.16 Provisioning Quality Acceptance Standards

The contractor shall adhere to the most recent version of quality standards outlined in GEIA-STD-0007C, GEIA-HB-0007, and TA-HB-0007. During the term of the contract, changes may occur that are due to LMP or process requirements.

C.8.4 Long Lead-Time Items (LLTI)

LLTIs are parts identified that require advance ordering to meet delivery schedules. LLTI may be items that; are complex in design, involve a complicated manufacturing process, have limited production capacities or cause extended production procurement cycles beyond three months. The contractor shall identify and document LLTIs as referenced in AR 700-18, "Provisioning of US Army Equipment". The contractor shall screen the entire BOM including MRP, EDIL, STTE, Initial Support Package (ISP) list and Authorized Stocking List (ASL) for LLTIs. The contractor shall provide the list upon request by the Government. (Reference CDRL C028, Logistics Product Data)

C.8.5 Item Unique Identification (IUID)

For the life of the contract, the contractor shall ensure all required items are marked with IUID markings prior to delivery and acceptance by the Government. The contractor shall incorporate IUID markings into existing data plates whenever possible. IUID marking

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information shall be uploaded by the Contractor to the DoD IUID Registry. The contractor shall input, verify and validate the UII in the DoD IUID Registry. Bar coding and the 2-D IUID data matrix shall be machine-readable with common optical scanning devices and be accompanied by the corresponding human-readable markings when practical.

C.8.5.1 IUID Marking Plan

The contractor shall provide the Government with an Item Unique IUID Marking Plan. A detailed requirements listing for the plan are located in DI-MGMT-81803. The DI-MGMT-81803 Base Document, dated 19 Jul 2011 is located under following link: <http://quicksearch.dla.mil/qsSearch.aspx> . The plan will fully document the scope of meeting MIL-STD 130N w/CHANGE 1, 16 November 2012. The plan shall address details pertaining to delivery, frequency, and recommended format to include other requirements called out in DI-MGMT-81803. The requirements in the DI-MGMT-81803 shall be addressed at the Logistics Start of Work Meeting.

C.8.5.2 IUID LPD

For the life of the contract, the contractor shall document all LPD associated with the IUID effort. All LPD shall be input, maintained and updated in the IUID Registry. Parent-child relationships associating each IUID tracked item with its next higher assembly as well as the delivered serialized CATV end item or kit will be established and documented in IUID Registry. Any changes to established relationships during the life of the contract shall be immediately updated in IUID Registry as they occur.

C.8.5.3 IUID Item List

The contractor shall establish a draft list of items that meet the criteria for IUID per DI-MISC-80508, Revision B, Technical Report Study/Services dated 14 Nov 2006, and DFARS 211.274-2 Policy for item unique identification (Revised December 28, 2017). The contractor shall also reference AR-700-145 and AD 2016-21 CDRL C032 IUID Candidate List.

C.8.5.4 IUID Marking

IUID Marking is the assignment of a globally unique UII to new acquisition and legacy items meeting DoD-specified criteria. This UII is encoded into a 2D Data Matrix and applied to the item. The Construct of a UII is created by combining data identifiers (e.g., part number, serial number, CAGE code). The collection of identifiers, which when combined produces a UII, are referred to as the UII data set. There are two general ways to construct a UII. They are referred to Construct 1 and Construct 2. MIL-STD-130 covers in detail the various Constructs, syntax, and semantics necessary to create a valid UII. The UII and associated data of the item marked is registered in the DoD IUID Registry. The Registry is located within the Wide Area Workflow e-Business Suite, located at: <https://wawf.eb.mil> .

C.8.5.4.1 IUID Marking Methodology

The Contractor shall embed the item related data on a durable Label meeting MIL-STD-130 permanency standard, which will be affixed to the existing data plate(s) or placed in a standard commercial location on parts without data plates. The markings shall be located such that they are visible during use of the item, if sufficient space is available. All marking shall comply with MIL-STD-130N or applicable revision.

C.8.5.5 Data Plates

For the life of the contract, the contractor shall permanently affix all data plates. Data plates shall be marked with a 2-D IUID data matrix defined in the most current version of MIL-STD-130. Data plates shall be IAW IUID Construct 2. Data plates shall be able to withstand the same environmental conditions as the vehicle. The vehicle data plate shall use MIL-STD-130, Figure 1, as a guide. All data plate information shall also include human and machine-readable bar coding.

C.8.5.5.1 Data Plate Information

For the life of the contract the contractor shall encode 2-D IUID data matrix information on the data plate for each principal end item. The IUID data matrix shall be no less than one centimeter (1 cm) wide and no less than forty percent (40%) in contrast. The data plate shall be durable so as to remain affixed and easily readable throughout the intended useful life of the end item in its expected operational environment. The data plate information for the CATV is listed below:

- (a) Nomenclature/Model Number
- (b) Name of Manufacturer and Manufacturers Cage Code
- (c) Manufacturers Serial Number (VIN)
- (d) National Stock Number (NSN)
- (e) Vehicle Curb Weight (XXXX LBS)
- (f) Payload Maximum (Including Crew) (XXXX LBS)
- (g) Gross Vehicle Weight Rating (XXXX LBS)
- (h) Gross Axle Weight Ratings (XXXX LBS)
- (i) Date of Manufacture (Month and Year)
- (j) Date of Delivery (Month and Year)
- (k) Contract Number
- (l) Government Ownership Designation: US PROPERTY
- (m) 2-D IUID data matrix
- (n) Unique Item Identifier (UII)
- (o) Vehicle Part Number (P/N)
- (p) Gross Axle Weight Ratings require Government approval

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C.8.5.6 Mark Legibility and Durability

The contractor shall ensure all required items are marked with IUID markings prior to delivery and acceptance by the Government. Whenever bar coding and the 2-D IUID data matrix technology is used, the marking shall be machine-readable with common optical scanning devices and be accompanied by the corresponding human-readable markings when practical. Whenever practicable, the location of the marking on the item shall ensure its readability during normal operational use. See DFARS 211.274-2 Policy for Item Unique Identification. In addition to the DFARS 211.274-2 marking requirements, the following items shall be marked by a data plate that contains the IUID data matrix: (a) Principal End Item (b) Engine (c) Transmission (d) Integrated Starter Generator (ISG) (e) Transfer Case (f) Steering Gear Box (g) Differential Assembly.

C.8.5.7 Marking of Packaging of Items Bearing IUID

The contractor shall ensure the locations and marking methods selected should bear no impact on the performance of the part. All 2D Data Matrix shall be permanently affixed and have the ability to withstand and perform within the same environmental conditions as the system. The contractor shall ensure that the IUID marking location will be optimized for ease of scanning, and shall avoid applying IUID markings on curved or rounded surfaces. The IUID (including 2D Data Matrix) should be incorporated onto the existing data plate when possible. The end item UID marking shall always be embedded on the system data plate, and a Matrix sticker can be applied onto the main data plate provided it can be done without covering any critical data. The contractor shall document the location and marking method on the engineering technical documentation (e.g. drawings).

C.8.5.8 Mark Quality Assurance

The contractor shall conduct quality assurance of item marks as prescribed by DFARS 252.211- 7003 and MIL-STD-130N. Quality assurance shall include verification and validation of marks, as described in MIL-STD-130N. Sampling is acceptable as long as applied to the marks on each type of item. The Contractor shall conduct Verification and Validation using a verifier and/or reader apparatus during the QA/QC process to ensure all applicable Item Unique Identification- Unique Item Identification (IUID-UII) tags are readable. The contractor shall report and retain the report for one year, which will be subject to Government inspections of each validation or verification processed.

C.8.5.9 IUID Registration

The contract shall follow the guidance provide in DFARS 252-211-7003 to enter data into the IUID Registry for those item that were mark under with a Unique Item Identifier. Item Unique Identification registration occurs through the Invoice, Receipt, and Property Transfer (iRAPT) program under the Wide Area WorkFlow e-business suite of tools. WAWF is located at the following link: <https://wawf.eb.mil> . Upon acceptance of the item, the UII flows to the IUID Registry. The acceptor shall do random checks by scanning the UII and comparing to the DD250 to ensure to correct data elements encoded in the 2D matrix match those of the Construct to eliminate errors during the receipt/acceptance process.

C.8.5.10 Subcontractor IUID Compliance

The contractor shall ensure subcontractor compliance with all the requirements set forth by any applicable IUID clause within the contract.

C.8.5.11 Vehicle Serial Numbers

For the life of the contract, the contractor shall include the appropriate serial number on the vehicle data plate prior to providing vehicles for delivery. The contractor shall ensure that all facility and test vehicle data plates reflect CATV serial number prior to providing vehicles for delivery.

C.8.5.12 IUID Validation and Verification Report

The contractor shall provide an IUID Validation and Verification Report with each production batch or lot of vehicles delivered to the Government. The report shall include a representative sample of IUID-related data matrix marks on items in each delivered Contract Line Item Number (CLIN), Subcontract Line Item Number (SLIN), and Exhibit Line Item Number (ELIN) that are to be validated and verified. All IUID markings on principal end items shall be validated and verified and a random representative sample of subsystems and assemblies shall be validated and verified. Information shall only be provided once for each item marked and registered. Information shall only be provided once for each item marked and registered component. CDRL C034 Production Report.

C.8.6 Packaging

C.8.6.1 Packaging Data Development

The contractor shall have a complete Packaging, Handling, Storage, and Transportation (PHS&T) portfolio developed for the CATV. This includes the development of packaging LPD data, Special Packaging Instructions (SPI), and Equipment Preservation Data Sheets (EPDS).

The contractor shall develop and provide packaging data for all items identified during the provisioning process with a Source, Maintainability, and Recoverability SMR code beginning with P excluding PR and PZ. Packaging data development priority shall be given to LLTI, repairable items, and any item classified as a Special Group Item. Packaging data shall be developed in accordance with MIL-STD-2073-1. The contractor shall provide facilities, equipment, materials, and each P-coded item for packaging data development. The contractor shall complete validation and provide support data with each data submittal. Validation support data shall include copies of any applicable Material Safety Data Sheets for Hazardous Material items.

The packaging data generated shall reflect one increment of the provisioned Unit of Issue. For packaging data development purposes, the Quantity per Unit Pack (QUP) shall equal 001.

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C.8.6.2 Item Classification

Each provisioned P-coded item shall be classified as either a Selective group item or a Special group item in accordance with MIL-STD-2073-1.

C.8.6.2.1 Selective Group Item

Items classified as Selective group items shall not have a unit pack weight exceeding 40 pounds or shall not have a dimension greater than 40 inches. A Selective group item must not require disassembly for packaging. Reconfiguration for packaging of Selective group items is limited to folding or coiling. Items will not be classified as Selective if they are repairable, recoverable, contain hazardous material, or if assigned a shelf life. Packaging data output for Selective group items is in the form of Logistic Product Data (see C.8.2).

C.8.6.2.2 Special Group Item

Items classified as Special group items often require sketches, figures, or narrative instructions to describe packaging requirements. Items excluded from the Selective group will be classified as Special group items. This includes kits, sets and items of separate parts, items requiring disassembly, repairable items, items requiring special handling or condemnation procedures, items classified as hazardous material or hazardous goods in transport, items assigned a shelf life, electrostatic discharge sensitive items, fragile, sensitive, and critical items. Packaging data output for Special group items consists of SPI and LPD

C.8.6.3 Logistic Product Data Packaging

The contractor shall develop LPD for each Selective and Special group item. At the Contractors request, the Government may provide a MS ACCESS application that provides data formatting and edit features for coding of packaging LPD. The contractor shall develop, maintain and update packaging data in accordance with MIL-STD-2073-1 and CDRL C028, Logistics Product Data.

C.8.6.4 Special Packaging Instructions (SPI)

The contractor shall develop a SPI for each item classified as a Special group item. SPI format shall be in accordance with MIL-STD-2073-1 and CDRL C035, Special Packaging Instruction (SPI). Figures and narrative data shall be developed to describe the form, fit, and function of packaging in sufficient detail for reproduction. Packaging processes and materials shall be described for cleaning, drying, preserving, unit, intermediate (as applicable), and exterior packing, marking, and unitization. 2003_ATPD 2232 shall be used as a guide when developing engine SPI. Engine SPI development and validation testing shall be coordinated through TACOM-LCMC packaging office in Warren, MI. Engine SPIs shall include validated internal as well as external preservation procedures. A TACOM-LCMC packaging office representative will participate in final internal engine preservation validation.

C.8.6.5 Equipment Preservation Data Sheets (EPDS)

The contractor shall develop EPDS for each vehicle variant. The contractor shall include requirements for disassembly procedures to meet clearance requirements for land, air, and sea shipments. The Equipment Preservation procedures shall include drive-on and drive- off capability. The contractor shall develop packaging requirements for BII and COEI. BII shall be packed separate from COEI. HAZMAT (if applicable) shall be packaged and shipped separately IAW CFR Title 49. The contractor shall ensure the stowage locations shall deter pilferage and shall not interfere with lifting, tie down or other transportation handling. The contractor shall revise the EPDS to reflect design changes that affect the system's shipment configuration, weight, or transportability. The contractor shall also provide revisions to the EPDS for each provisioning change affecting packaging of BII or COEI. Development and format of EPDS shall be IAW MIL-STD-3003. The contractor shall provide the EPDS in accordance with CDRL C036, Equipment Preservation Data Sheet (EPDS).

C.8.7 Special Tools and Test Equipment (STTE)

C.8.7.1 Special Tool Description

Special Tools are designed to perform a specific task for use on a specific End Item or component of an End Item and cannot be utilized for any other purpose. The contractor shall deliver a list of End Item-specific Special Tools that are required to perform maintenance or troubleshooting tasks. The source data for this list will coincide with results extracted from the LORA; (MTA LSA-019; MAC LSA - 004).

C.8.7.2 Special Tool Screening

The contractor shall ensure that the recommended Special Tool is not already available in any standard Army tool kit/set. The Component List for tools contained in the Unit organic tool sets are available at <https://www.aesip.army.mil> . USG will provide tool component listing as Government Furnished Information (GFI) in the event AESIP is not available to contractor.

C.8.7.3 Special Tool List

The contractor shall deliver a list of STTE required to perform maintenance or troubleshooting the CATV IAW DA PAM 700-60, Sets, Kits, Outfits, and Tools (SKOT) and Input Template in End Item specific Special Tool Kit Component List (CDRL C037, STTE Support Items List). The STTE list shall consist of special tools, special TMDE, CATV Field Level Maintenance tool kits, and nonstandard tools. The source data for this list shall be derived from the MTA delivered IAW CDRL C028, Logistics Product Data. The list shall identify all special tools, special Test, Measurement, and Diagnostic Equipment (TMDE) and all common tools not contained in the units authorized Component Listings (CL) from the U.S. Army Supply Catalog (SC). Maximum use of Army common tools, support equipment, and TMDE normally organic to the user is required. TMDE normally organic to the Army can be found in the Preferred Item List (PIL) hosted on TMDEs website within the TMDE Register (https://pd-tmde.us.army.mil/TEMOD_Home/TEMOD_Public.html). Government will provide PIL as GFI in the event

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TMDE register is not available to contractor.

The contractor shall conduct a review of Administrative Lead Time ALT and Production Lead Time PLT for each Special Tool or internal Special Kit for availability and obsolescence. The contractor shall provide pricing for all required tools and shall quote brand name or equal.

C.8.7.4 Special Tool Images

The contractor shall provide digital images of the entire Tool Load/Set. For containerized Sets, Kits, and Outfits (SKO), the images shall be of an open container(s) with the individual tools laid out around the container, and of each container/case /drawer/tray, with the tools in their respective locations. The contractor shall provide digital images, 640 x 480 pixels, of each component specified within the components lists and the entire kit. The contractor shall deliver the images IAW CDRL C037, STTE Support Items List.

C.8.7.5 Special Tool Provisioning

The contractor shall develop a separate provisioning file and PCCN correlated with the parent End Item file for the Special Tool Kit and include all data elements, including packaging requirements. The contractor shall incorporate Indenture Levels one, two, and three to capture all kit components to the lowest level. The Special Tool kit and tools contained within are Supply Class II and will require an NSN. Spares (repair parts/hardware) associated with a Special Tool are Supply Class IX, high usage spares will require an NSN, low usage spares will be provisioned with CAGE/Part Number and coded XD.

C.8.8 Technical Publications

C.8.8.1 Technical Publications Program Objectives

The CATV Technical Publications Program objective is to develop a supplemental that includes information necessary for existing commercial CATV manuals to meet MIL-PRF 32216A.

C.8.8.2 Digital Media Task Deliveries

The use of digital media to supplement manufacturer manuals and training materials is acceptable by the USG. Digital media content and the associated tasks shall be discussed in detail during regular Logistics IPTs if provided by contractor. Digital media content can be in form of videos, animated schematics, virtual augmentations, renderings, or other format approved by the USG. Digital tasks are preferred to have pause/playback options, the task methodology from the respective Maintainer perspective, reference the Supplemental to differentiate between each separate task, include a caption stating the user should always refer to the technical manual, and adhere to all warnings, cautions, and notes prior to performing any tasks. The Digital media content should at a minimum specify all tools required to perform the task, parts affected, and display the task being performed as described in the applicable Manufacturers Manual. No contractor logos or contractor brand references will be shown within the videos.

C.8.8.3 Non-Digital Manufacturers Manual and Training Materials deliveries

Non-Digital Manufacturers Manual and Training Materials deliveries shall be in the form of a Final Reproducible Copy (FRC). The contractor shall ensure deliveries include resolution of comments and recommendations resulting from testing, and Government reviews. The contractor shall develop and deliver the technical manuals IAW CDRL C038, Technical Publications: Manufacturers Manuals.

C.8.8.3.1 Copyright License

All technical publications, manuals, training materials, Electronic Technical Manuals (ETMs), Video Instructions, and training material delivered under this Contract shall be delivered with unlimited rights IAW DFARS 252.227-7013, 252.227-7014, and 252.227-7015. Contractor shall acquire and deliver the copyright releases in writing as part of each publication manual, instructions, etc. The copyright release shall be written for the Government's use. The contractor shall ensure that Government has the unlimited right to use, copy, and distribute the images, manuals, technical data and electronic data files delivered under this contract. Contractor shall provide documentation of copyright licenses IAW (CDRL C038, Technical Publications: Manufacturers Manuals).

C.8.8.4 Hand Receipt (-HR)

The contractor shall develop a Hand Receipt (-10-HR) containing all items to be accounted with the vehicle platform. The Hand Receipt shall be prepared IAW MIL-PRF-32436. (CDRL C038, Technical Publications: Manufacturers Manuals)

C.8.8.5 Warranty Technical Bulletin

The Contractor shall develop a Warranty Technical Bulletin in accordance with MIL-PRF-63034B \ '99, Performance Specifications Bulletin, Preparation of containing information and implementation instructions for the CATV warranty. The contractor shall include instructions for obtaining services and parts covered under warranty and described methods of processing warranty claims. The contractor shall include the warranty process flow diagram from assessing the database to the completion of the warranty repair into the Warranty Technical Bulletin. (CDRL C038, Technical Publications: Manufacturers Manual)

C.8.8.6 Manufacturers Manuals Plan

The contractor shall develop a Manufacturers Manuals Plan detailing the steps needed for existing manufacturers CATV manuals to meet MIL PRF 32216A, the contractors publication development process, development timeline and deliverables in compliance with the contract, and explain the interfaces and overlaps between or among the publications.

This plan shall be briefed and provided to the USG during the Logistics SOWM IAW CDRL C026 IPS Program Management Plan. The plan shall

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be developed in Microsoft Word or other Government approved software. The Government will review for acceptance and provide comments to, prior to the revision of manufacturers manuals. Any future changes or potential updates to include phasing in additional digital content in lieu of or in addition to standard technical manual content shall be discussed during regular Logistics IPTs. At any time, the most recent version of the Manufacturers Manual Plan may be requested by and provided to the USG.

C.8.8.7 Technical Publications Schedule and Status Report

The contractor shall provide a Technical Publications Schedule and Status Report to the Government to permit the Government to determine if the Manufacturers Manuals are being revised and delivered IAW contract requirements. This document shall include critical tasks involved with all publications development, for example: key publication milestones, such as, IPRs, PTM reviews, publication deliveries, and identified digital media tasks. Comments and action items from Manufacturers manuals reviews shall be summarized in the Technical Publications Schedule and Status Report. Action Items shall be addressed and resolutions presented during Logistics IPTs. (CDRL C039, Technical Publications Schedule and Status Report)

C.8.9 Training

C.8.9.1 Training Program Development and Management Plan

The contractor shall prepare and execute to a Training Program Development and Management Plan (TMP) which describes the contractors approach to completing the design and development of the training deliverables including training materials, resources to support planned training events, potential risk areas, and schedule status. This plan shall be briefed during the Logistics SOWM and any changes shall be discussed during regular Logistics IPTs. The most current plan shall also be provided at the request of the USG.

C.8.9.2 Training Program Development Reports

The contractor shall provide Training Program Reports to inform the Government on matters related to design and development of training materials and planning for training events. The contractor shall identify training dates and delivery dates of draft and final training materials. The contractor shall include the status on all training CDRLs, a list of problem areas encountered, solutions, and alternatives proposed or executed, and expenditures to date in each report. (CDRL C040, Training Program Development Schedule and Status Report)

C.8.9.3 Instructors

The contractor shall provide qualified instructors experienced with teaching methods, strategies, and techniques. Instructors shall be proficient with 1) the CATV for operator and maintainer tasks, all associated tools and support equipment, and 2) the entire training program, respective to the course.

The contractor shall provide technically qualified instructors on all training and instructional materials related to the Government approved Program of Instruction (POI).

The New Equipment Training (NET) Instructors shall:

- (1) Conduct NET as prescribed in the NET plan.
- (2) Conduct pre-mission and post-mission briefings with the gaining commands.
- (3) Set up classrooms and coordinate other required training facilities with the gaining command.
- (4) Perform necessary administrative functions.
- (5) Assist the gaining command in certification and qualification training.
- (6) Update training materials as required.
- (7) Ensure operator/maintainer training support and unit employment training support is provided to the gaining command for sustainment training.

C.8.9.4 Training Course Sites

The contractor shall provide all necessary support, parts, tools, special tools, and any other items necessary to conduct all training under this contract. The contractor shall maintain the items and their accountability. They may include but are not limited to: 1) Providing on-site support for the duration of the training 2) Making corrections and/or updates to all training material as necessary 3) Maintain and have supporting documentation readily available during training sessions.

The Government will assist with facilities coordination on Government property and provide the equipment, utilities, stock shop, and materials to enable the contractor to perform NET per this SOW on Government Installations. The Government will provide maintenance bays, office space, classrooms, fuel and lubricant (only fielding sites) for all NET performed by contractor personnel per this SOW. No permanent facilities or equipment will be provided or paid for by the Government. Facilities mentioned are provided only during the contractors NET efforts. Government Furnished items will be further defined during New Material Introductory Briefings (NMIBs) and subsequent fielding meetings.

C.8.9.5 Classroom Set-Up

The contractor shall provide all instructor equipment required to conduct the class even when training is located at Government or military facilities. The contractor shall be responsible to provide all Student and Instructor training guides, view graphs, slides, and multimedia materials necessary to provide a complete course of instruction.

C.8.9.6 Training Materials Development

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The contractor shall employ a systematic approach to identify and analyze operator job tasks in order to provide the individual job task data necessary to support the design and development of training curriculum.

C.8.9.6.1 Training Support Package (TSP)

The contractor shall develop a TSP, develop training courses and curriculum outlines, student guides, instructor guides, visual aids, and master reproducible training courses hereinafter referred to as Training Support Package (TSP). The contractor shall develop and deliver the TSP IAW CDRL C041, Training Support Package. The TSP shall reflect the training required to operate and maintain the system under this contract.

The contractor shall provide for each program event and iteration of training, a Program of Instruction (POI) for the Army based upon selected training content, and shall be included in the Training Support Package (TSP). The training syllabus and POI shall contain course objectives, the daily training schedule, criteria for successful completion, grading procedures, names of instructors and instructor contact information, in case of emergency.

The TSP shall contain Lesson Plans, Instructor Guides, Student Guides, Job Aids, Program of Instruction (POI) and the Course Descriptive Data (CDD). The CDD shall provide a detailed description of the course including instructional resources, class length, and curriculum breakdown. The POI shall describe the course in terms of structure, delivery methods and media, length, intended learning objectives, and evaluation procedures. Also the TSP shall contain the lesson topics, showing the purpose, learning objectives, and time allotted for each session;; instructional materials required; facility and instructor requirements; media and training support equipment; reference materials; type of instruction (practical exercise, demonstration, lecture), and tools to include Test, Measurement and Diagnostic Equipment (TMDE) required for each period of instruction. The physical and electronic copies of the fully detailed training materials are to be delivered in the quantities that the Government indicates are required for the number of personnel the Government wishes to have trained. Additional copies in quantities indicated by the Government as required for archival purposes shall also be delivered. (CDRL C041, Training Support Package)

C.8.9.6.2 Lesson Plans

The contractor shall develop and deliver sequenced Lesson Plans and contain information relevant to each period of instruction, including training objectives and instructions for the delivery of training, equipment required, application of training visual aids, check on learning and written test, and task performance checklists (CDRL C041 Training Support Package).

C.8.9.6.2.1 Training Material Validation

The contractor shall develop and deliver Lesson Plans as part of the Training Support Packages. Lesson plans shall be sequenced and contain information relevant to each period of instruction, including training objectives and instructions for the delivery of training, equipment required, application of training visual aids, check on learning, and task performance checklists. (C041 Training Support Package).

C.8.9.6.3 Instructor Guides

The contractor shall deliver Instructors Guides (IGs) and these shall be included as part of the Training Support Packages. The IGs shall include slide presentations for the instructor to utilize while conducting the training and shall include all the information located in the lesson plans, plus the information in the visual aids. (C041 Training Support Package).

C.8.9.6.4 Student Guides

The contractor shall develop and deliver Student Guides included as part of the Training Support Packages. The Student Guides shall contain information that enhances student mastery of learning objectives, and shall provide information and summaries relevant to each period of instruction to include training objectives, lesson outlines, and technical references (C041 Training Support Package).

C.8.9.6.5 Job Aids

The contractor shall develop and deliver a job aid to provide performance support for safety concerns, set-up, operations, and preventative maintenance checks and service. The contractor shall identify critical and complex tasks for which job aid will enhance human performance of mental and physical human-system interfaces. The job aid shall be legibly printed on subdued colored medium weight and weatherized treaded paper and laminated card stock paper able to withstand the detrimental effects of the outdoor environment including direct sunlight, water, and humidity. The contractor shall deliver to the Government the approved job aid in an editable commercial electronic format compatible with the Governments Microsoft software suite. Examples of relevant job aids include a hard card, pocket checklist, procedural guides (C041 Training Support Package).

C.8.9.7 NET Courses

C.8.9.7.1 NET Training Conduct

The contractor shall conduct CATV training courses consisting of various instructional methods including lectures, demonstrations, and practical applications. No less than 60 percent of each course shall be practical application hands-on training. The student-to-instructor ratio shall not exceed 30:1 for lectures, and shall not exceed 5:1 for hands-on training, practical exercises, and practical application. Maximum class size is 30 students. Minimum class size is 10 students. All training course shall make maximum usage of the Manufacturers Manuals and job aids.

C.8.9.7.1.1 Operator New Equipment Training (OPNET)

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The Operator training shall not be more than 40 hours in length. Contractor shall conduct OPNET once at each fielding location (except Minnesota which will be included with Vermont) upon delivery of the first set of vehicles at each location. This will be primarily a Train the Trainer event with a target audience of unit master drivers.

C.8.9.7.1.2 Field Level Maintainer New Equipment Training (FLMNET)
The Maintainer training shall not be more than 80 hours in length. Contractor shall conduct FLMNET once at each fielding location (except Minnesota which will be included with Vermont) after delivery of the first set of vehicles at each location but before termination of CLS at same location. This will be primarily a Train the Trainer event with a target audience of unit maintenance supervisors or leaders and experienced mechanics.

C.9 Contractor Logistics Support (CLS)

CLS includes maintenance, on the job training, and supply support for all activities throughout this contract.

C.9.1 General

This procurement will include CLS Personnel support for CATV fielding, training, and both scheduled & unscheduled service locations for the contracted period of performance. All efforts described in this SOW will be initiated by the issuance of Delivery Orders (DOs) or Task Orders (TOs).

C.9.1.1 The Contractor shall provide Contracted Logistics Support (CLS) for the following support elements or areas: Maintenance, Supply Support, facilities, packaging, handling and storage. Maintenance Support shall be at the field level and will be performed in Government Shared Facilities. The Contractor shall conduct Maintenance Support at all locations where the Army is employing CATV to commence when the first production CATVs are delivered. The contractor shall provide the personnel, transportation, material, warehousing, and support equipment including test equipment and tools to provide technical assistance and perform as necessary all scheduled and unscheduled maintenance as required herein to support the CATV at fielded locations; Ft Wainwright, AK; Ft Greely, AK; JBER, AK; Camp Ethan Allen, VT; and Minneapolis, MN. Additional fielding locations may be added at the direction of the PCO. The USA Northern Warfare Training Center is the FUE no later than 4QFY23.

UIC	Name	Location	GP	Cargo
W45JAA	USA Northern Warfare Training Center	Ft Wainwright, AK	4	1
W04X03	Cold Region Test Center	Ft Greely, AK	10	4
W0AKAA	HQ USA Alaska*	Ft Wainwright	14	6
W0AKAA	HQ USA Alaska*	JBER, AK	14	6
W8TEAA	Unit Training Equipment Site 1	Camp Denali(JBER, AK)	39	0
W8AEAA	Staff Element JFHQ Minnesota ARNG**	St. Paul, MN	2	0
W7W5AA	Mountain Warfare School VT ARNG	Camp Ethan Allen, VT	8	2
		TOTAL	91	19

*SUSV are currently equally divided under W0AKAA between JBER and Ft Wainwright (21 at each). W0AKAA request proportional distribution of CATV to match existing.

**Due to only 2 vehicles being stationed here, permanent CLS presence is not expected. Support is expected prior to significant winter weather events, and/or training activities where CATV is expected to be needed for emergency support.

C.9.1.2 The Contractor shall perform Operator and Field level maintenance and Preventative Maintenance Checks and Services (PMCS) on the CATV fleet and perform on-site test and technical inspection to fault isolate and repair defective components or systems at the field maintenance level.

C.9.2 Contracted Logistics Support Personnel

The contractor shall provide experienced CLS personnel to support the CATV CLS locations. These personnel shall be trained and qualified to operate, diagnose, troubleshoot, maintain, train (OJT), retrofit, and repair the CATV. CLS Personnel shall have the ability to identify failures of CATV GFE and shall report failures of GFE to the requisite unit repair activity for those items. CLS Personnel will be prepared to provide operator and maintainer on-the-job training at all levels. CLS Personnel shall comply with local unit Standard Operating Procedures (SOP) for documenting and reporting maintenance and repair activities to include CATV reporting. The contractor shall provide a quantity of CLS Personnel support required to maintain the number of vehicles at each location under each delivery order/task order.

C.9.2.1 Recognized Holidays

Unless identified otherwise on the Delivery Order/Task Order, Contractor shall not perform on the following Federal Holidays: New Year's Day, Birthday of Martin Luther King, Jr., President's Day, Memorial Day, Juneteenth Day, Independence Day, Labor Day, Columbus Day, Veterans Day, Thanksgiving Day, Christmas Day.

C.9.2.2 Hours of Operation

The contractor shall provide CLS services during a 40-hour workweek, Monday through Friday, at both CONUS and OCONUS (Alaska) locations

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except when the Government facility is closed due to local or national emergencies, administrative closings, or similar Government directed facility closings. The Contractor shall respond and comply with all schedule changes within seven calendar days of notification of changes as the Fielding Schedules are subject to changes throughout the Period of Performance.

C.9.2.3 License Requirements

The contractor shall ensure that all CLS Personnel are trained and certified by the contractor to operate the CATV, and all material handling equipment needed to maintain the CATV.

C.9.2.4 Vehicle Maintenance Services

The contractor shall provide technical support and perform all necessary maintenance on the CATV. The CATV shall be maintained at all times IAW the CATV Manufacturers Manuals. The CATV will be maintained to a Fully Mission Capable status at all times IAW the CATV Manuals. All maintenance labor hours, tasks and parts consumed during unscheduled maintenance and scheduled services shall be included in the Service and Consumption Report. (CDRL C013, CLS Service and Consumption Report)

C.9.2.4.1 Unscheduled Maintenance

The contractor shall provide technical support and perform as necessary unscheduled maintenance on the CATV IAW the current CATV Manuals. Any deficiencies found in the CATV Manuals shall be annotated and presented to the USG during Logistics IPTs. All maintenance labor hours, tasks, and parts consumed during unscheduled maintenance and scheduled services shall be included in the Service and Consumption Report. (CDRL C013, CLS Service and Consumption Report)

C.9.2.4.2 Scheduled Services

The contractor shall provide technical support and perform as necessary all scheduled services on the CATV at required intervals IAW the current CATV Manuals. Any deficiencies found in the CATV Manuals shall be annotated and presented to the USG during Logistics IPTs. All maintenance labor hours, tasks, and parts consumed during unscheduled maintenance and scheduled services shall be included in the Service and Consumption Report. (CDRL C013, CLS Service and Consumption Report)

C.9.3 RESERVED

C.9.4 Government Provisions

The Government will provide access to Unit or Organization's facilities during work hours for performing maintenance on CATV. The Government will provide access to office space area in which to complete required documentation for Unit reporting requirements. The Government will provide access to telephone.

C.9.5 Contractor Provisions

The contractor shall provide CLS Personnel with all necessary provisions, not provided by the Government, to perform the maintenance, training, and supply support CLS tasks. The contractor shall provide their own hotspots to obtain internet connections.

C.9.6 Contractor Furnished Property

The contractor shall furnish all required equipment and personal safety items for CLS Personnel, such as safety goggles, safety shoes, safety hats, gloves, ear protection, and tools. The contractor shall ensure all CLS Personnel have appropriate safety items to perform CLS. The Government assumes no responsibility for Contractor-owned property.

C.9.7 Physical Security

The contractor shall safeguard all Government equipment, information, and property provided for Contractor use at all times. Government facilities, equipment, and materials shall be secured at the close of each business day or work period,

C.9.8 Prohibition on Use of Keys and Lock Combinations

The contractor shall prohibit the use of Government issued keys and lock combinations by any persons other than contractor authorized employees. The contractor shall prohibit the opening of locked areas by contractor employees to permit entrance of persons other than contractor employees engaged in the performance of assigned work in those areas or personnel authorized entrance by the COR.

C.9.9 Identification of Contractor Employees and Work Products

All contractor personnel attending meetings, answering Government telephones, and working in other situations where contractor status is not obvious to third parties shall identify themselves as a Government contractor. The contractor shall also ensure that all documents or reports produced by the contractor are marked as contractor products (proprietary or not). When on Government property, contractor personnel shall obtain and wear identification badges in the performance of this service. ID badges shall be visible at all times.

C.9.10 Contractor Travel

The contractor may be required to travel to CONUS and OCONUS locations during the performance of this effort to attend meetings and conferences with COR approval. Travel to the same location on multiple occasions may be necessary. The contractor may be required to ship training aids to these locations in support of this SOW. The contractor will be authorized travel expenses consistent with the substantive provisions of the Joint Travel Regulation (JTR) and the limitation of funds specified in this contract.

C.9.11 Spares and Parts Management

The Contractor shall provide a spare part pricing list to be used by USG during CLS period to procure parts. Spare part list shall

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include the following: Complete item name, prime manufacturers or vendors part number, FSCM, NSN, quantity per end item, unit of issue, estimated unit price, recommended quantity to sustain operation for the time period and under the conditions stated in the contract, alpha-numeric numbering of items on list, shelf life, MTBF data on each item, production lead time for each item, and explanatory narrative which describes the recommended quantity to take into account multiple end items at a single location.

C.9.11.1 The Contractor shall store and maintain all spare parts until Provisioning Process is complete and NSNs are active in Army Supply System, or the end of the CLS period whichever comes first. At that time, units will begin ordering parts from Army Supply System, and an ASL & SAIP Package may be procured by USG for the appropriate supporting SSA to be managed by the USG.

C.9.11.2 Common Parts

A common part is defined as a part that goes on other military applications in addition to CATV, has an established NSN, and is managed by an organic Government source of supply. The unit is responsible for obtaining ordering common parts for maintenance and repair of the CATV.

C.9.11.2.1 Common Parts Managed by Government Sources of Supply

For common parts supporting Scheduled Services, the contractor is authorized to purchase Government owned inventory from the organic managing activity if stock is available in the Government supply system and meets the requirements of the contract. The stock may be managed by DLA, AMC (Army Materiel Command), or other DOD NICPs (National Inventory Control Points). If the contractor chooses to order parts from the Government supply system, it does not constitute relief of any other contractual requirements.

C.9.11.2.2 Parts Ordering and Military Standard Requisitioning and Issue Procedures Authority

The contractor is authorized access to the Federal Supply System to acquire materiel via the Military Standard Requisition and Issue Procedures (MILSTRIP) process. The contractor shall obtain a Department of Defense Activity Address Code (DODAAC) assigned to this contract to review asset information and to place orders from the Government. The contractor will be granted access to view stock levels and availability, when purchasing common parts. Any acquisitions from DLA and other Government sources of supply will be a direct transaction between the contractor and the managing Government organization. Materiel may be requisitioned using Military Standard Requisition and Issue Procedures (MILSTRIP) or via the FedMall. The contractor is responsible for dealing directly with DLA and other Government sources of supply to ensure quality and timely delivery of the parts ordered. FedMall website: <https://dla.mil/info/fedmall>

C.9.11.4 Repair of Unserviceable Parts

The contractor shall repair returned unserviceable repairable items as authorized by the PCO or COR. The contractor shall make all repairs IAW manufacturer repair standards. In the event manufacturer's repair standards do not exist, the items shall be repaired to the latest drawing configuration. All repairs to each item must be repaired to a single standard, unless otherwise authorized by the COR. The contractor shall allow the Government access to review repair standards, repair processes and inspection or tests used. The contractor shall not repair items where the repair cost exceeds 100% of the replacement cost. The contractor shall manage the process for the receipt inspection and issuance of repairable items. The contractor shall provide serviceable parts for the CATV only and capture returned unserviceable parts.

The contractor shall screen unserviceable returns within existing capabilities for "no evidence of failure". Condition of parts, serviceable or unserviceable is determined using condition code definitions in DoD 4000.25-2-M appendix 2.5.1. The contractor shall dispose of unrepairable parts, consumables IAW with local disposal procedures. All completed repairs and disposed parts shall be included in the Parts Repair Report (CDRL C013, CLS Service and Consumption Report).

C.9.12 Disposal of Hazardous Materials

The contractor shall dispose of any hazardous materials, parts containing hazardous materials or hazardous waste created during the execution of CLS, IAW Federal and State Regulations through the local facilities Property Disposal Office.

C.9.13 Petroleum, Oil and Lubricants (POL)

The Government will provide standard POL supply, Gases (nitrogen, argon, oxygen, acetylene, 134 Refrigerant) in support for the maintenance of the CATV. In the event a standard POL item is unavailable, the contractor can order the item with PCO approval.

C.9.14 Field Logistics Management (FLM)

The contractor shall establish a FLM process to document issues discovered, recommend process improvements, and analyze statistical data gathered during the performance of CLS for CATV and shall brief, as applicable, during Logistics IPTs:

1. Identify and investigate logistical and technical issues that affect readiness, personnel safety, TMs, supply support, and issues raised by the Government.
2. Identify process improvements which could increase Unit readiness or reduce Government costs.
3. Categorize issues and improvements based upon cost, impact to vehicle readiness, and safety.
4. List Top 15 CATV unique replacement parts used, the Top 10 non-unique replacement item used in support of the CATV CLS effort, and the Top 5 unique replacement part by Mission Equipment Package (MEP). A unique part is defined as a part that is not utilized on other military applications and is only applicable to the CATV.

C.10 PRODUCTION DATABASE

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C.10.1 General

For the life of the contract, the contractor shall provide a Production Report. The Production Report shall contain the following for each CATV production vehicle: Serial #, CLIN, Shipped or Shipped In-Place, MILSTRIP, Transportation Control Number (TCN), MODEL, Build Date, DD250 Date, Ship Date, DD 250#, IUID Tag Data for each marked component (parent and child), Branch of Service, GBL # Ship to City/State, CFE and GFE installed. (CDRL C034, Production Report)

C.11 HARDWARE AND MATERIAL

C.11.1 Cold Weather All-Terrain Vehicle (CATV)

The contractor shall manufacture the CATV IAW Attachment 0001, CATV Performance Specification. The Government will maintain Attachment 0001, CATV Performance Specification.

C.11.2 Basic Issue Items (BII), Additional Authorized List (AAL), and Components of the End Item (COEI)

The contractor shall over-pack the BII, along with the CATV COEI List, with each CATV. The physical COEI should be separately packed from the BII.

C.11.3 Spares Acquisition Integrated with Production (SAIP) Strategy

The contractor shall develop a CATV SAIP strategy to address the contractor's approach to managing the CATV SAIP program. The Government intends to purchase Initial and Authorized Stockage List (ASL) items based on results of sparing analysis conducted using the Selected Essential-Item Stock for Availability Method (SESAME)(reference Attachment 0022 SESAME Guide), as required by the following subparagraphs.

C.11.3.1 Spares Acquisition Integrated with Production (SAIP) Initial Spares List

The contractor shall develop and provide a recommended initial spares list and associated pricing of CATV support items. The Government will review and approve the list in order to procure initial spares by modification to this contract. The SAIP is intended to combine procurement of selected spares with procurement of identical items produced for installation on the CATV on the production line. The contractor shall deliver IAW CDRL C043, SAIP Initial Spares.

C.11.4 Authorized Stockage List (ASL)

The contractor shall develop and provide an initial recommended ASL for the CATV, using SESAME IAW CDRL C048, Authorized Stockage List. This list shall include prices and quantities for each support item. The Government will review and approve the list and may procure ASLs by modification to this contract. If ASL is procured under this contract it shall be packed for storage for not less than 180 calendar days. ASL parts shall be marked so they can be kept segregated from normal stock. As a minimum the parts shall be marked identifying it as ASL stock, part number, Commercial and Government Entity Code (CAGE) and nomenclature. Include a packing list in each ASL shipping container. The Contractor shall maintain the list of items approved by the Government. The list shall provide a recommended quantity based on supporting 20 vehicles for one year.

C.11.5 Advanced Manufacturing Methods

The Government seeks to leverage organic advanced manufacturing capability on the CATV. The Governments intent is to supplement any hardware items affecting readiness in a field environment until the replacement hardware item is able to be obtained and installed from the supply chain. The Government does not intend to replace the approved BOM hardware item with the AM hardware item for the life of the vehicle. The contractor shall identify potential candidate hardware items for AM methods. The candidate hardware item list will be used to support Battle Damage Assessment and Repair and should include hardware items that are expected to drive readiness or require long lead time for procurement.

C.11.5.1 Advanced Manufacturing Candidate List (AMCL).

The Contractor shall identify candidate hardware items that can be produced using Advanced Manufacturing (AM) methods in accordance with CDRL C044, Advanced Manufacturing Candidate List. AM methods must meet the manufacturing capabilities defined in Attachment 0023, Army Advanced Methods, Materials, and Equipment.

C.11.5.1.1 Advanced Manufacturing Candidate List

The contractor shall identify and deliver all Technical Data, Computer Software, and Related Material to fully enable the Government to organically produce all the items listed in Attachment 0024 Advanced Manufacturing Candidate List, utilizing only the Technical Data, Computer software, and Related Material within the advanced manufacturing data package delivered IAW CDRL C045, and utilizing only the methods, materials, and equipment listed in Attachment 0023 Army Advanced Methods, Materials, and Equipment. This includes fully enabling the Government to organically manufacture additional quantities of commercial items and noncommercial items, when additional quantities of those items are necessary for repair or to augment the supply system until a provisioned hardware item can be requisitioned through supply system. This includes fully enabling the Government to improve readiness by delivering the Warfighter the capability to produce plastic or metal parts on demand utilizing Advanced Manufacturing.

The contractor shall include the cost to purchase the rights per Attachment 0025, and have delivered all the required Technical Data, Computer Software, and Related Material to support AM for those hardware items in CDRL C044. Cost shall assume that data is delivered in accordance with the rights in Attachment 0025 in the native contractor format. If the government elects to purchase the TDP from the candidate hardware items list, the contractor will include the recommended advanced manufacturing method for the respective hardware

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item.

C.11.5.2 Advanced Manufacturing Technical Data Package
The contractor shall provide the AM Data Package in CDRL C045 to satisfy the requirement outlined in C.13.6 for the hardware item(s) proposed for Government utilization in Attachment 0024

C.12 GOVERNMENT FURNISHED PROPERTY (GFP)

C.12.1 Government Furnished Equipment, Information, and Material (GFE, GFI, and GFM) The contractor shall maintain all GFE IAW the applicable TM and Attachment 0026, GFP.

C.13 WARRANTY

C.13.1 General
The contractor shall provide their standard commercial warranty, including any available pass-through warranties from its suppliers for the life of the contract. The contractor shall provide a list of the warranted items and copies of subcontractor and vendor warranties. CDRL C046, Pass-Through Warranty List. Each vehicle will have the standard commercial warranty that starts when vehicle is delivered to USG facility for hand off. Warranty covers all mechanical failures occurring during all activities covered by operators manual that are not due to negligence or accidental damage by anyone and will include the labor and cost of parts, consumables/expendables, and tools needed to bring the vehicle back to fully mission capable. Parts and labor are expected to be on hand within three duty days of unit reporting failure to OEM.

C.13.2 Warranty Database
For the life of the contract, the contractor shall maintain warranty information in the contractors database. This database will provide the coverage dates for the warranty coverage accessible to the Government's COR and other designated Government representatives. The Government representatives shall have read-only capability for this data base and possess the capability to access information for reporting purposes. The contractor shall update the data base within five calendar days of completion of a repair. The data base shall, at a minimum, contain the following: Vehicle Serial Number, Vehicle NSN, Model Number, NSN and P/N of Replaced Part(s), Nomenclature of Replaced Parts, Cost of Repair Part(s), Unit Complete Address, Repair Completion Date, and denied claims.

C.14-C.99 RESERVED

C.100 LOCAL NARRATIVES

C.100.1 ANTI-TERRORISM (AT) AWARENESS TRAINING REQUIREMENT FOR CONTRACTOR PERSONNEL TRAVELING OVERSEAS

Contractor employees and associated subcontractor employees shall receive government-provided Anti-Terrorism (AT) awareness training specific to the area of responsibility (AOR) as directed by AR 525-13. Specific AOR training content is to be directed by the combatant commander, with the unit Anti-Terrorism Officer (ATO) being the local point of contact.

C.100.2 ACCESS AND GENERAL PROTECTION/SECURITY POLICY AND PROCEDURES

(a) The contractor and all associated subcontractors employees shall comply with applicable installation, facility, and area commander installation and facility access and local security policies and procedures (provided by the Government representative). The contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by the installation Provost Marshal Office, Director of Emergency Services, or Security Office. The contractor workforce must comply with all personal identity verification requirements (FAR clause 52.204-9 Personal Identity Verification of Contractor Personnel) as directed by DoD, HQDA, and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes.

(b) For contractors requiring Common Access Card (CAC). Before CAC issuance, the contractor employee requires, at a minimum, a favorably adjudicated National Agency Check with Inquiries (NACI) or an equivalent or higher investigation in accordance with Army Directive 2014-05, The contractor employee will be issued a CAC only if duties involve one of the following: (1) Both physical access to a DoD facility and access, via logon, to DoD networks on-site or remotely; (2) Remote access, via logon, to a DoD network using DoD- approved remote access procedures; or (3) Physical access to multiple DoD facilities or multiple non-DoD federally controlled facilities on behalf of the DoD on a recurring basis for a period of six (6) months or more. At the discretion of the sponsoring activity, an initial CAC may be issued on a favorable review of the FBI fingerprint check and a successfully scheduled NACI at the Office of Personal Management.

(c) For contractors that do not require CAC, but require access to a DoD facility or installation. Contractor and all associated sub- contractors employees shall comply with adjudication standards, and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB) (Army Directive 2014-05/AR 190-13), applicable

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installation, facility and area commander installation/facility access and local security policies and procedures elsewhere in Section C; Non-disclosure Statement; for OCONUS locations, refer to the Status of Forces Agreement and other theater regulations.

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C.100.3 TRUSTED ASSOCIATE SPONSORSHIP SYSTEM (TASS) PROGRAM

(a) The contractor is responsible for processing applications for Common Access Cards (CAC) for every contractor employee who deploys with the military force, OR who has need to access any government computer network in accordance with FAR 52.204-9, Personal Identity Verification of Contractor Personnel.

(b) The contractor is responsible for managing requests for new or renewal CAC cards in sufficient time to ensure that all contractor employees have them when needed to perform work under this contract. The norm is at least ten calendar days advance notice to the Trusted Agent* (TA), unless there are extenuating circumstances approved by the Contracting Officers Representative (COR) or Contracting Officer. *The COR will be the TA for this contract.

(c) The contractor shall obtain an Army Knowledge Online (AKO) email address for each applicant, including subcontractors, who may be deployed or require logical access to a government computer network. This can be done by going to <http://www.us.army.mil> and register as an Army Guest with the sponsor being the COR. Note: If a contractor employee loses the privilege to access AKO, they lose the ability to renew their CAC. Therefore, it is critical that contractor employees maintain their AKO accounts.

(d) It is recommended that a Corporate Facility Security Officer (FSO) be established to serve as the firms single point of contact for Trusted Associate Sponsorship System (TASS). If a FSO is not established, each contractor employee requiring a CAC card will be required to process their own applications.

(e) CAC applications must be processed through the DODs TASS. The contractors FSO or contractor employee shall submit requests for a CAC via email to the TASS Trusted Agent (TA) at -1- before accessing the TASS website.

(f) The government will establish a TASS application account for each CAC request and will provide each contractor employee a USER ID and Password via email to the FSO. The FSO or contractor employee shall access the TASS account and complete the CAC application (entering/editing contractor information as applicable) at <https://www.dmdc.osd.mil/tass/operator/consent?continueToUrl=%2Ftass%2Findex.jsp> .

(g) The FSO or contractor employee will submit completed applications in TASS, and will follow up to ensure that the TA is processing the request.

(h) The government will inform the contractors applicant via email of one of the following:

- Approved*. Upon approval, the information is transferred to the Defense Enrollment Eligibility Reporting System (DEERS) database and an email notification is sent to the contractor with instructions on obtaining their CAC. The contractor proceeds to a Real-Time Automated Personnel Identification System (RAPIDS) station (<https://www.dmdc.osd.mil/rs1/> provides RAPIDS locations).
- Rejected*. Government in separate correspondence will provide reason(s) for rejection.
- Returned. Additional information, or correction to the application, required by the contractor employee.

*The contractor will maintain records of all approved and rejected applications.

(i) At the RAPIDS station, the RAPIDS Verification Officer will verify the contractor by SSN, and two forms of identification, one of which must be a picture ID. The Verification Officer will capture primary and alternate fingerprints and picture, and updates to DEERS and will then issue a CAC.

(j) Issued CACs shall be for a period of performance not longer than three (3) years or the individuals contract end date (inclusive of any options) whichever is earlier.

(k) The contractor shall return issued CACs to the DEERS office upon return from deployment, departure or dismissal of each contractor employee. A receipt for each card must be obtained and provided to the TA/COR.

(l) A CAC cannot be issued without evidence that a National Agency Check with Written Inquires (NACI) has at least been initiated by the FSO. TASS will be linked to the Joint Personnel Adjudication System (JPAS) in the near future. The TA will have to verify via JPAS that the NACI has been initiated by the FSO before he/she can approve a contractor request for a CAC.

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(m) Details and training on TASS are available on AKO at <https://www.us.army.mil/suite/portal/index.jsp> or by contacting the CAC helpdesk at cacsupport@mail.mil or 866-738-3222.

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C.100.4 ACCESS TO THE DETROIT ARSENAL; IDENTIFYING CONTRACTOR EMPLOYEES; NON-DISCLOSURE STATEMENT

(a) APPLICABILITY. This requirement is only applicable to contractor employees working at, or visiting, Detroit Arsenal. The term contractor employee includes employees, agents, or representatives and all employees, agents, or representatives and all employees, agents or representatives of all subcontractors, suppliers and consultants.

(1) DETROIT ARSENAL ACCESS.

All contractor personnel entering the installation and requiring unescorted access must have a valid purpose to enter and be sponsored by a U.S. government organization or a contractor providing support on the installation. They must have their identity proofed and vetted through the National Crime Information Center (NCIC) database, and be issued, or in possession of an authorized and valid access credential from the Detroit Arsenal installation. At the discretion of the Senior Commander, U.S. Army Garrison Detroit Arsenal, any individual known to have a criminal background involving violence or meets the disqualifying standards in the Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 (31 Jul 2008), may be denied access to the Detroit Arsenal. Fingerprinting of employees and any other security procedures deemed necessary for the security of Detroit Arsenal (vehicle searches or x-raying packages, bags, briefcases) may be required based on the Force Protection Condition level at the time of access and whether the installation or building location is identified as a Restricted Area or Mission Essential Vulnerable Area (MEVA).

(2) BADGES/PASSES.

(a) Contractor employees entering the Detroit Arsenal are responsible for obtaining, and then returning, security identification badges/passes and vehicle registration decals/passes. Badges are valid only for the date spans indicated, by the government, on each badge application form (STA Form 17).

(i) Obtaining Badges. Government sponsor must prepare and submit a properly completed STA Form 17 (Visitor Notification and/or Temporary Security Identification Badge Application) to the Detroit Arsenal Visitor Control Center not less than 96 hours prior to scheduled visit.

(ii) Returning Badges. The government sponsor is responsible to ensure the security identification badges are returned to the Visitor Control Center, Bldg 232, upon expiration or termination of the contract relationship with the contract employee.

Failure to comply with the requirements in this paragraph may be grounds for withholding any funds due the contractor until completion of the requirement, notwithstanding any other clause or requirements in the contract. Failure to comply may also be taken into account by the government in evaluating the contractors past performance on future acquisitions.

Badge Guidance.

(b) All contractor employees, while on the premises at the Detroit Arsenal, shall continually wear the badge, which shall be visible at all times between the neck and waist of the individual. Badges will be secured from public view when off post and will not be left in privately owned or contractor vehicles unattended. Stolen or lost badges will be promptly reported to DES, USAG Detroit.

(c) The identification badge or pass issued to contractor employee(s) is for their own use only. Misuse of badge or pass, such as permitting others to use it can result in criminal charges under Title 18 USC 499 and 701, and barring the employee from the Detroit Arsenal property.

(d) If the contractor obtains a new or follow-on contract that again requires physical access to the Detroit Arsenal property, he shall obtain new badges for his employees, indicating the new or follow-on contract number. The security policies described in this clause apply to any contractor employee on base in connection with any contract with TACOM-LCMC Detroit Arsenal.

(3) MEETING ATTENDANCE. Any contractor employee attending meetings with Government employees within or outside the Detroit Arsenal boundaries, shall, at the beginning of the meeting, announce that he/she is a contractor employee. He/she must state the Contractor's name and address, and state the name of all other companies or persons that (a) currently employ him, or (b) that he currently represents. In addition, for the duration of the meetings, the contractor employee shall wear a second visible badge that displays the contractor's company name.

(4) CLASSIFIED ACCESS. If a visiting contractor is working on a classified contract, his/her visit request, with security clearance information, must be sent to the G2, TACOM LCMC (SMO Code W4GGAA* or W4GGAA5, AMSTA-CSS, Office Phone 586-282-6262, Fax 586- 282-6362) and their sponsoring activity. Government employees hosting meetings will verify contractor employees security clearance information with their supporting Security Coordinator or G2, TACOM LCMC using JPAS or the TACOM LCMC Access Roster prior to providing contractor access to classified information based on the approved DD254.

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(5) REGULATORY COMPLIANCE. All contractor employees working on the U.S. Army installation, Detroit Arsenal, in the State of Michigan, in connection with this contract, shall conform to all applicable federal or state laws, and published rules and regulations of the Departments of Defense and Army. Also, they must comply with any existing applicable regulations promulgated by Detroit Arsenal, TACOM LCMC, or the Senior Commander. Additionally, all contractor employees working on classified contracts shall comply with the requirements of the National Industrial Security Program (NISPOM) and Army Regulation 380-5, Department of the Army Information Security Program and their approved DD254.

(6) NON-DISCLOSURE AGREEMENT. Each contractor employee working at the Detroit Arsenal property under this contract shall sign a Non-disclosure Agreement on their company's letterhead prior to commencing work under the contract or obtaining the badges permitting access to the property. There will be one Non-disclosure Agreement for each employee. The Non-disclosure Agreement shall be in the format indicated below. A copy of the agreement will be made a part of the contract file.

FORMAT FOR
NON-DISCLOSURE AGREEMENT

I, _____, an employee of _____, a Contractor providing support services/supplies to Detroit Arsenal, TACOM LCMC, or other tenant organizations (hereinafter Detroit Arsenal), and likely to have access to nonpublic information (hereinafter RECIPIENT), under contract number _____, agree to and promise the following:

WHEREAS RECEIPIENT is engaged in delivery support services to Detroit Arsenal under contract; and

WHEREAS, It is the intention of Detroit Arsenal to protect and prevent unauthorized access to and disclosure of nonpublic information to anyone other than employees of the United States Government who have a need to know; and, WHEREAS, Detroit Arsenal acknowledges that RECIPIENT will from time to time have or require access to such nonpublic information in the course of delivering the contract services; and,

WHEREAS, RECIPIENT may be given or other have access to nonpublic information while providing such services; and, WHEREAS, "nonpublic information" includes, but is not limited to such information as:
Proprietary information (e.g., information submitted by a contractor marked as proprietary. However please note: THIS NON-DISCLOSURE STATEMENT IS NOT SUFFICIENT TO ALLOW CONTRACTORS ACCESS TO ANOTHER CONTRACTORS PROPRIETARY INFORMATION. FOR THAT, A SEPARATE CONTRACTOR TO CONTRACTOR AGREEMENT IS REQUIRED.);

Advanced procurement information (e.g., future requirements, statements of work, and acquisition strategies);

Source selection information (SSI) (e.g., bids before made public, source selection plans, and rankings of proposals) (PLEASE NOTE: THIS AGREEMENT ALONE DOES NOT AUTHORIZE ACCESS TO SSI--ONLY PCO OR SOURCE SELECTION AUTHORITY CAN AUTHORIZE SUCH ACCESS.);

Trade secrets and other confidential business information (e.g., confidential business information submitted by the contractor);
Attorney work product;
Information protected by the Privacy Act (e.g., social security numbers, home addresses and telephone numbers); and

Other sensitive information that would not be released by Detroit Arsenal under the Freedom of Information Act (e.g., program, planning and budgeting system information);

NOW THEREFORE, RECIPIENT agrees to and promises as follows:

RECIPIENT shall not seek access to nonpublic information beyond what is required for the performance of the support services contract;

RECIPIENT will ensure that his or her status as a contractor employee is known when seeking access to and receiving such nonpublic information of Government employees;

As to any nonpublic information to which RECIPIENT has or is given access, RECIPIENT shall not use or disclose such information for any purpose other than providing the contract support services, and will not use or disclose the information to any unauthorized person or entity for personal, commercial, or any unauthorized purposes; and

If RECIPIENT becomes aware of any improper release or disclosure of such nonpublic information, RECIPIENT will advise the contracting officer verbally within two business days, followed up in writing within five business days.

The RECIPIENT agrees to return any nonpublic information given to him or her pursuant to this agreement, including any transcriptions by RECIPIENT of nonpublic information to which RECIPIENT was given access, if not already destroyed, when RECIPIENT no longer performs work under the contract.
RECIPIENT understands that any unauthorized use, release or disclosure of nonpublic information in violation of this Agreement will subject the RECIPIENT and the RECIPIENT's employer to administrative, civil or criminal remedies as may be authorized by law.

RECIPIENT:(signature) PRINTED NAME:

TITLE:EMPLOYER:

C.100.5 iWATCH TRAINING

The contractor and all associated subcontractors shall brief all employees on the local iWATCH program (training standards provided by the requiring activity Anti-Terrorism Officer (ATO)). This locally developed training will be used to inform employees of the types of behavior to watch for and instruct employees to report suspicious activity to the COR, if assigned, or the Contracting Officer. This training shall be completed within [XX]*** calendar days of contract award and within [YY]*** calendar days of new employees commencing performance, with the results reported to the COR, or Contracting Officer, no later than [XX]*** calendar days after contract award. Training may be obtained at <http://www.mymarinesource.com/familyprogramsandservices/iwatchprogram/default.aspx>.

C.100.6 CONTRACTOR EMPLOYEES WHO REQUIRE ACCESS TO GOVERNMENT INFORMATION SYSTEMS

All contractor employees shall be registered in the ATCTS (Army Training Certification Tracking System) at commencement of services and must successfully complete the DoD Information Assurance Awareness training prior to access to the information system, and annually thereafter.

C.100.7 ARMY INFORMATION SYSTEM (IS) SECURITY REQUIREMENT

CONTRACTOR INVESTIGATION/CLEARANCE. Reference AR25-2, AR 380-67, DoD 5200.2-R and Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 (31 Jul 2008). All contractors and consultants that access government owned or operated

automated information systems, networks, or databases and to safeguard controlled unclassified information shall have a favorable background investigation as required above references positions designated as IT-I, IT-II or IT-III to perform functions stipulated in contract scope of work. The minimum investigative requirements are as follows: IT-I (Privileged Access) = Single Scope Background Investigation (SSBI); IT-II (Limited Privileged Access) = National Agency Check with Law and Credit Check (NACLC); IT-III (Non-Privileged Access) = National Agency Check with Inquiries (NACI). An investigation in-process is acceptable if the 7th Signal Command Designated Approval Authority (DAA) has granted an IT Waiver. Investigations will be coordinated with the G2, TACOM LCMC (AMSTA-CSS / 586-282-6262) and investigations will be through the Personnel Security Investigations Portal Center of Excellence (PSIP COE). Non-U.S. citizens shall be Permanent Resident Aliens with requisite investigation. All personnel shall receive and certify to an Information Systems Security Briefing.

C.100.8 INFORMATION ASSURANCE (IA)/INFORMATION TECHNOLOGY (IT) TRAINING

All contractor employees and associated subcontractor employees must complete the DoD IA awareness training before issuance of network access and annually thereafter. All contractor employees working IA/IT functions must comply with DoD and Army training requirements in DoD 8570.01, DoD 8570.01-M, and AR 25-2 within six months of employment. Within 10 days of completing the training, the Contractor shall provide certificates/proof of completion to the Contracting Officers Representative (COR), if assigned to the contract, or the Procuring Contracting Officer (PCO).

C.100.9 REQUIREMENT FOR AN OPSEC STANDING OPERATION PROCEDURE/PLAN

(a) The contractor is subject to provisions of the TACOM LCMC OPSEC Standing Operating Procedures (SOP/Plan), or other U.S. Government OPSEC plan, per AR 530-1, Operations Security. This SOP/Plan specifies the governments critical information, why it needs to be

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protected, where it is located, who is responsible for it, and how to protect it.

(b) The contractor will receive a copy of the SOP/Plan at time of award. Local form STA Form 7114 (or similar) will be used to document and record security OPSEC reviews which are conducted by G2, TACOM LCMC or individual organizations supporting OPSEC Officers.

(c) The contractor shall identify an individual who will be an OPSEC Coordinator. The contractor will ensure that this individual is OPSEC Level I.

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C.100.10 OPSEC TRAINING REQUIREMENT

Per AR 530-1, Operations Security, new contractor employees must complete Level I OPSEC training within 30 calendar days of reporting for duty. All contractor employees must complete annual OPSEC awareness training. OPSEC awareness training is available at: <https://securityawareness.usalearning.gov/opsec/index.htm> . Within 10 days of completing the training, the Contractor shall provide certificates/proof of completion to the Contracting Officers Representative (COR), if assigned to the contract, or the Procuring Contracting Officer (PCO).

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C.100.11 THREAT AWARENESS REPORTING PROGRAM

(a) All contractor employees with security clearances working on any Army contract must receive annual TARP training by a Counter Intelligence (CI) agent, or other authorized designated training method, per Army Regulation 381-12, para. 2-4b, Threat Awareness and Reporting Program (TARP). The in-person training is the preferred method, and is available by contacting the local CI Office to arrange for the conduct of training.

(b) The Contractor shall contact the CI Office within (30) days of contract award to schedule TARP training. Once training is complete Contractor shall provide certificates/proof of completion of training to the Contracting Officer's Representative (COR), if assigned to the contract, or to the Procurement Contracting Officer (PCO) within (10) days of completion.

(c) The Contractor shall contact the CI Office to schedule training for any new employee whose performance commences after award, and who did not attend the initial TARP training session. Upon completion of the TARP training, certification/proof of completion shall be provided as required in paragraph (b).In special circumstances (on deployments or in remote locations) when in-person training is not available, TARP computer based training (CBT), which has been approved by Deputy Chief of Staff (DCS), G-2, is the only authorized online training method permitted. This alternate CBT training is only authorized in special circumstances with written approval obtained from the PCO. Upon receipt of the necessary written approval, contractor employees possessing an Army Knowledge Online (AKO) account and password or a Common Access Card can register and complete the online TARP training course by utilizing the Army Learning Management System (ALMS) at: "<"<http://www.lms.army.mil>. ">"

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END OF SCOPE

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PACKAGING AND MARKING
D.1 PRESERVATION AND PACKAGING

D.1.1 Delivery of Hardware:
The Contractor shall process the CATV system IAW the Government approved EPDS as generated and submitted by the Contractor IAW Section C.8.6.5 and CDRL C036_Equipment Preservation Data Sheet (EPDS). If the EPDS has not been approved by the Government, the Contractor shall process the CATV system with Military Level B protection and prepare the vehicle for drive on drive off capabilities in accordance with MIL-STD-3003 Vehicles, Wheeled: Preparation for Shipment and Storage of. The Contractor shall also preserve and package attachments, special purpose kits, initial support packages, and BII to Level B protection IAW MIL-STD-2073-1E Standard Practice for Military Packaging. The special tool kit shall be preserved and packed in accordance with the Government approved packaging as developed and submitted by the Contractor.

D.1.2 Delivery of Spare parts:
The Contractor shall preserve and package all spare parts IAW the Government approved packaging data as generated and submitted by the Contractor. Spare parts for the system for which data has yet to be developed shall be preserved and packed in accordance with a level of preservation Military and level of packaging Military B (MIL/B) IAW MIL-STD-2073-1E Standard Practice for Military Packaging.

D.1.3 Data Deliverables:
The Contractor shall preserve and package required software, technical data, reports, and contractual documentation delivered under this contract to deter theft and assure safe arrival to the destination without damage to contents. All software, technical data, reports, and contractual documentation delivered under this contract shall be identified by the prime contract number, name and address of the prime contractor, and where applicable, the name and address of the subcontractor generating the data.

D.1.4 HAZMAT:
For each hazardous material item shipped under this contract a copy of the Material Safety Data Sheet (MSDS) shall be placed into a sealed pouch and attached to the outside surface area of the Unit Container and Intermediate Container containing the prescribed hazardous material item. The Contractor shall comply with the following applicable codes and standards: (1) Code of Federal Regulation Titles 29, 40 and 49; (2) "International Maritime Dangerous Goods Code, for vessel transport; and (3) AFMAN 24-204 Preparing Hazardous Materials for Military Air Shipments; and (4) the International Air Transport Association (IATA).

D.2 MARKING

D.2.1:
The items processed in accordance with Paragraphs D.1.1, D.1.2 & D.1.4 shall be marked by the Contractor IAW MIL-STD-129 Military Marking for Shipment and Storage.

D.3 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS

D.3.1 In accordance with DOD 4140.65-M Issue, Use, and Disposal of Wood Packaging Material (WPM) and the requirements of the International Standards for Phytosanitary Measures 15 (ISPM) current edition of Regulation of Wood Packaging Material in International Trade, (hereinafter ISPM 15), the following commercial heat treatment and marking process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). Foreign manufacturers shall comply with ISPM 15 and have the WPM heat treatment and marking verified IAW their National Plant Protection Organizations compliance program.

D.3.2 Boxes, pallets, and wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM using a conventional steam or dry kiln heat chamber (treatment code for the mark: HT) shall be heat treated to a minimum core temperature of 56 degrees Celsius for a minimum of 30 minutes and certified by an agency accredited by ALSC IAW Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). WPM heat treated wood using dielectric heating (treatment code for the mark: DH) shall follow the requirements in ISPM 15 and shall be certified by an agency accredited by the ALSC IAW Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). The box and or pallet manufacturer, and the manufacturer of wood used as inner packaging shall ensure the materials used in manufacture can be traced to the original source of heat treatment, and that the original source of the heat treatment obtained the requisite certifications.

D.3.3 Heat Treatment Wood Marking:
Each box and or pallet shall be marked to show conformance to the International Plant Protection Convention Standard. The ALSC approved quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the side of the stringer or end of the block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp.

D.4-D.99 RESERVED

D.100 LOCAL NARRATIVES

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D.100.1 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS

(a) In accordance with DOD 4140.65-M and the requirements of the International Standards for Phytosanitary Measures 15 (ISPM), Regulation of Wood Packaging Material in International Trade, current edition, (hereinafter ISPM 15), the following commercial heat treatment and marking process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). Foreign manufacturers shall comply with ISPM 15, and have the WPM heat treatment and marking verified in accordance with their National Plant Protection Organizations compliance program.

(b) Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM using a conventional steam or dry kiln heat chamber (treatment code for the mark: HT) shall be heat treated to a minimum core temperature of 56 degrees Celsius for a minimum of 30 minutes, and certified by an agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). WPM heat treated wood using dielectric heating (treatment code for the mark: DH) shall follow the requirements in ISPM 15, and shall be certified by an agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure the materials used in manufacture can be traced to the original source of heat treatment, and that the original source of the heat treatment obtained the necessary certifications.

(c) Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The ALSC approved quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the side of the stringer or end of the block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp.

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End of Instructions

*** END OF NARRATIVE D0001 ***

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INSPECTION AND ACCEPTANCE

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

- For FAR clauses: <https://www.acquisition.gov/>
- For DFARS clauses: <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	Regulatory Cite	Title	Date
1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984

E.1 Quality Management

E.1.1 Quality Program Requirements: The contractor shall develop, implement, and maintain a quality system for all supplies and services as well as software and hardware to be provided under this contract IAW CDRL E001 Quality Program Plan. The contractor shall maintain a Quality Management System (QMS) that is acceptable to the government prior to the Production Start and throughout the life of this contract. The contractors QMS shall document, maintain, and adhere to the standards and processes required to maintain their registration. In addition, the Contractors QMS shall comply with the Automotive Industry Action Group (AIAG) standards and any other specific requirements referenced in this contract.

In addition to the above requirements, the contractors and Subcontractors QMS shall contain:

- a. A process for corrective action that addresses identification, development, and implementation of preventive actions.
- b. Written work Instructions for all operations that directly and indirectly affect vehicle modification. Such operations consist of engineering, quality, inspection, purchasing, outside services, retrofit, repair, re-work, shipping, service, warranty, and related processes. Upon the request of the government, the contractor shall allow the government to review work instructions at the contractors facility.
- c. Formal, documented training for all complex jobs relating to vehicle modification IAW the work instructions identified in Paragraph b. above shall continue to take place.
- d. The contractors written quality objectives shall be retained at the contractors facility for Government review.
- e. A written risk management process, which shall be made available for Government review upon request. When risk analyses are done in areas of the company other than engineering, design and manufacturing, a quantitative scale shall be used for risk rating and ranking. Risk analyses for engineering, design, and manufacturing are covered under Failure Modes and Effects Analyses (FMEAs) (as further explained in section E.2.4).
- f. Procedures, processes, control plans and work instructions that are available for Government review upon request.
- g. Work executed under this contract shall be considered part of the context of the organization. Product Manager CATV shall be included in the category of interested parties, so that contractors and Subcontractors meet Product Manager CATV needs and expectations.
- h. All non-conforming material purchased or manufactured by the Contractor shall be marked, tagged, and segregated from conforming material. Traceability of the non-conforming items shall be dispositioned at the contractor and Subcontractors. Government approval is required for rework, repair, and use of material previously classified as non-conforming. All non- conforming material shall be subject to evaluation through the contractors or subcontractors corrective and preventive action process. Root cause or causes shall be determined, and subsequently eliminated or mitigated. Containment of any non- conforming material shall be achieved within 24 hours of identification of the issue.

E.1.2 Subcontractors QMS: The contractors QMS shall document and verify their review and acceptance of the subcontractors QMS. The Government reserves the right to perform ad-hoc quality audits at the Contractors and Subcontractors facilities and review all QMS documentation.

E.2 Quality Assurance

E.2.1 Process Failure Modes and Effects Analyses (PFMEAs): The Contractor create and provide PFMEA(s) on the CATV vehicle manufacturing process from start to finish. The PFMEA from the Contractor shall be submitted to the Government for review and approval IAW CDRL E002

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CATV PFMEA. The Contractor shall use the rules outlined in the current edition of the FMEA Manual published by AIAG when creating PFMEA documentation. The PFMEA and related documents shall be continually updated to reflect lessons learned, updated reliability predictions, and corrective actions. The Contractor shall make PFMEAs available for Government review upon request.

E.2.2 Critical Safety Item (CSI): CSI's are defined as a part, assembly, or support equipment with one or more characteristics whose failure could cause loss of life, permanent disability or major injury, loss of a system, or significant equipment damage. The Contractor shall identify CSI's within the Technical Data for all current designs, new designs, or design changes.

The contractor shall evaluate the criticality of CSIs IAW Defense Acquisition Guidebook, paragraph 4.3.18.6 Critical Safety Item. The contractor shall validate requirements pertaining to CSIs to ensure all critical safety aspects of the design are considered during manufacturing or assembly. The contractor shall rate CSI requirements on a scale of 1 to 10 in the preparation of DFMEAs and PFMEAs using the instructions in the AIAG FMEA Manual.

Validation of designs including CSIs shall be based on engineering analysis of the CSI characteristics. The validation shall consider changes or deterioration through time, use, fatigue life, and operating conditions. All CSIs discovered during the execution of this contract shall be identified and added to the Contractors Technical Data via the ECP process. Each CSI shall be clearly identified in the Technical Data Quality Assurance Requirements. Critical Safety characteristics shall require 100 percent inspection unless the Contractor or Subcontractors can demonstrate 100 percent verification employing an error- proofed process to the Government.

The evaluation criteria for the determination of a CSI is as follows:
Major Characteristic - A characteristic in which a defect could cause a complete physical or functional failure. The following list consists of evaluation criteria for the determination of a major characteristic:

- a) In a DFMEA per the AIAG "FMEA Manual" a major characteristic is given a severity rating of 7 to 10.
- b) A lack of interchangeability, reliability, or maintainability of the item or its repair parts. Major characteristics adversely affect the operational readiness of the vehicle. Operational Readiness is defined in the "Defense Acquisition Guidebook" Section 4.3 as, "the capability of a unit/formation, ship, weapon system, or equipment to perform the missions or functions for which it is organized or designed".
- c) Performance requirements specified in the Technical Data.
- d) Electrical and electronic characteristics consisting of inductance, circuitry, voltage, amperage, resistance, crimping, soldering, continuity, and functional dimensions.
- e) Major components that require interface for functionality.
- f) Material specifications consisting of chemical composition, hardness, surface hardness depth, location of surface hardness, surface finish, microstructure, grain size, grain flow, grain type, tensile strength, yield strength, chemical composition, impact strength, compression, ozone resistance, and fluid and heat aging resistance.
- g) Thread characteristics consisting of pitch, angle, depth, handedness, type, coarse versus fine, or torque requirements.
- h) Fastening or fabricating requirements consisting of welding, brazing, soldering, staking, or bonding affecting reliability, interchangeability, or function.
- i) Gear and spline dimensions that affect function and interchangeability.

E.2.3 Control Plan (CP): The contractor shall develop and maintain CPs IAW AIAGs APQP Manual. Critical Safety Items (CSI), special, or key characteristics, whether identified by the Government or the contractor, shall be used in the development of CPs. The plans shall also consist of specific response plans when undesirable measurement results are obtained. The Methods section and the Evaluation Measurement Technique subsection shall employ statistical process control or process behavior charts to show when the process is in statistical control and is statistically capable. The response plans, in conjunction with the inspection or test frequency, shall ensure that zero suspect material leaves the contractors facility in the event of an undesirable measurement. The control plans are living, controlled documents reflecting the current processes and shall be controlled documents and retained for the life of the contract. The Government reserves the right to review control plans.

E.2.4. Inspection Equipment: The contractor and subcontractor shall be responsible for the supply, calibration, and maintenance of all measuring, monitoring, inspection, and test equipment to ensure that end items and components conform to contract requirements. All contractor and subcontractor furnished inspection equipment shall be made available for Government review upon request during the execution of this contract.

E.2.4.1 Inspection Records and Drawings: The Government reserves the right to review inspection records, drawings, and process documents.

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E.2.5 Production Parts from Outside the US: Contractor shall provide a list and location of the parts that are manufactured outside the United States IAW CDRL E006 List of Production Parts from Outside the U.S. All documents submitted shall be in English or shall have been translated into English prior to submission to the Government.

E.2.6 Production Part Approval Process (PPAP) The Contractor and Subcontractors shall demonstrate that their manufacturing and measurement processes have the capability of meeting design or specification requirements prior to the first shipment of product in accordance with "PPAP Manual" from the AIAG. The product(s) shall be validated in accordance with the control plan developed by the Subcontractors multi-disciplinary team and approved by the Contractor. All testing equipment (manual or automated) used to verify compliance by the Contractor or Subcontractors shall be evaluated for its contribution to the overall variation in the process using the protocols defined in the "Measurement Systems Analysis (MSA) Manual" from AIAG. The PPAPs must reach level 3, as defined in the PPAP Manual, for all Subcontractors and parts made in-house by the Contractor prior to Government acceptance of full rate production trucks or trailers. If this Level 3 PPAP requirement cannot be accomplished before the first trucks or trailers are ready for sale, then the Contractor shall deliver a RFV and obtain Government approval before proceeding. The level of interim PPAP's after Government acceptance of full rate production trucks or trailers shall be maintained at less than or equal to 3% of all PPAPs currently required. Test results and verifications essential in meeting FAT requirements in the TDP shall be part of the PPAP package. The PPAP shall contain dimensional verifications, as outlined in the "PPAP Manual" published by the AIAG. The Contractor and Subcontractors shall ensure that all Level 3 PPAP's and FATs are maintained after Government acceptance of full rate production trucks and or trailers.

If a Subcontractor alters the aspects of the manufacturing process that consists of:

- a) Moving, replacing, or modifying the manufacturing process
- b) Moving or modifying the manufacturing site
- c) Changing a sub-supplier, material or parts
- d) Changing owners
- e) Changing processes from manual to automated or vice versa
- f) Moving a part from internally to externally manufactured or vice versa

Then the PPAP/FAT shall be redone and level 3 shall be achieved. The Contractor or Subcontractors shall use the current revision of the "Production Part Approval Process (PPAP) Manual" for requirements and associated processes used for submission and approval of PPAPs at each level. The Government reserves the right to review all associated production part approval documents or records.

E.2.7 Advanced Product Quality Planning (APQP) Linkages: The contractor and subcontractors shall establish the linkages between the quality tools consisting of Failure Modes and Effects Analyses, Control Plans, Process Flow Diagrams, and Quality Plans IAW the APQP Manual published by Automotive Industry Action Group (AIAG). Per the APQP Manual, the contractor and subcontractors shall establish multi-disciplinary teams to define the linkages among the APQP tools.

E.2.8 Infrastructure Requirements: The contractor shall determine, provide, and maintain the infrastructure needed to achieve conformity to product requirements. Infrastructure includes:

- a. Buildings, workspace, and associated utilities
- b. Process equipment (hardware and software)
- c. Supporting services

The contractor shall develop a plan for facilities and equipment. Plant layouts shall optimize material travel, handling, and value-added use of floor space and shall facilitate synchronous material flow. Methods shall be developed and implemented to evaluate and monitor the effectiveness of existing operations.

A preventive maintenance plan for all Contractor-owned or leased manufacturing equipment shall be developed and made available for Government review.

E.2.9 Contingency Plans: The Contractor shall prepare contingency plans to ensure on-time delivery and quality product in the event of unforeseen occurrences such as acts of nature, utility interruptions, labor shortages, strikes, part shortages, key equipment failures, and field returns. The contractor shall flow down Contingency Plan requirements to all subcontractors and the subcontractors contingency plans shall be retained by the contractor.

E.2.10 Counterfeit Parts: DoD Instruction 4140.01 DoD Supply Chain Materiel Management Procedures defines counterfeit material as material whose identity or characteristics have been deliberately misrepresented, falsified, or altered without the legal right to do so. Part traceability consists of the names and locations of every company within the supply chain that had contact with the part. This can include the manufacturer, supplier, and distributor. The supply chain from origin to the end user shall be verified to exclude counterfeit parts. The contractor shall establish, implement, and maintain documented procedures to identify part origin and traceability to preclude the use of counterfeit parts in production, and shall impose the same requirements on Subcontractors.

E.2.11 Care and Storage of Vehicles
Storage of the accepted vehicles shall be provided at no charge to the Government for up to a period of 45 calendar days from DD250. The contractor shall notify the COR and PCO when 75% of the awarded vehicle days for storing and maintaining vehicles have been expended.

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The contractor shall use a checklist for each vehicle to document the inspection(s), to include how the checks were accomplished; exercising of the vehicle to include the beginning and ending mileage and maintenance performed, and include a signature of the person performing the inspection. The completed checklists will be saved in an electronic format and provided to the Government monthly. (CDRL E005, Vehicle Checklist)

E.2.11.1 Care and Storage Plan

To assure vehicles remain in an acceptable condition equal to the Final Inspection Record (FIR), the contractor shall develop a storage, exercise, maintenance plan and checklist for any vehicle that is on the lot for longer than 45 calendar days due to lack of shipping instructions. The care and storage plan shall include instructions for exercising, inspecting, and replacement of components during storage and prior to shipment. At a minimum, the care and storage plan shall include a flowchart of the process, vehicle inspection schedule, vehicle specific exercise schedule, maintenance schedule, and description of inspections. This plan shall be briefed during the SOWM and any changes shall be discussed during regular applicable IPTs. The most current plan shall also be provided at the request of the USG.

E.2.11.2 Storage of Vehicles

If shipping instructions are not provided prior to final acceptance, the contractor shall store the complete system on behalf of the Government up to 45 calendar days at no additional charge to the USG. If vehicles require storage at the production facility past 45 calendar days at the fault of the contractor, the USG will not incur any additional charge for care and storage of the CATV(s) until a resolution has been approved by the USG. If the fault of the USG, IE shipping instructions are not provided by the 45th day, storage charges will begin accrual on the 46th day and actual care and storage will commence until shipping instructions or a mutually agreed upon solution has been approved.

E.2.12 Welding Quality Assurance

Welding: All welding documentation shall be made available to the Government for review and/or approval when specified in the contract or purchase order.

Welding Standards: Welds shall be free from defects indicative of poor workmanship. All welding shall be in accordance with the documents listed in Attachment 0027 Welding Standards, Table 1. The revision or edition (year) to be used shall be the year in effect at time of solicitation release date. If new materials are to be used that do not follow the guidelines in the applicable standard in Table 1, then the Contractor is responsible to demonstrate the otherwise more appropriate standard to the Procuring Contract Office (PCO) for engineering approval prior to its usage.

Alternate Welding Standards: Subject to PCO written engineering approval, the Contractor may utilize alternate standards or codes once the Contractor or Contractor's suppliers have demonstrated that equivalent or better quality and performance can be obtained by their use. It is the Contractor's responsibility to demonstrate such equivalence to the Government. If the Contractor's component supplier shall not release specific proprietary information, the Government reserves the right to conduct an on-site review of the Contractor's supplier(s) quality system and welding operations to verify the capability of producing acceptable welds. The Government reserves the right to approve/disapprove the use of any and all such alternative weld standards and specifications. The demonstrated equivalent shall be verified prior to fabrication of any weldment under Governmental guidance.

Welding Procedures: The Contractor shall follow the welding standard(s) called out in the Attachment 0027 Welding Standards. The Contractor shall develop and submit a) CDRL E007 Procedure Qualification Records (PQRs), and b) CDRL E008 Welding Procedure Specifications (WPSs), The Contractor and subcontractors shall document and prepare welded test assemblies and section subsequent test specimens out of the procedure qualification test as to then test, write, qualify, and obtain the procedure qualification record in accordance with the appropriate standard(s). . The use of prequalified weld joints, as specified in the latest revision of American Welding Society (AWS) D1.1, Structural Welding Code Steel does not preclude submittal of welding procedures.

E.2.12.1 Revised Welding Procedures: If the Contractor or Subcontractors find it necessary to deviate from Government approved welding procedures, they shall deliver revised welding procedures to the Government for approval in accordance with CDRL E007 and CDRL E008. The Government reserves the right to apply a disposition to all revised weld procedures. The Contractor shall obtain Government approval of all revised procedures prior to their use to fabricate production weldments. If a Subcontractor will not release proprietary information, the Government reserves the right to conduct an on-site review of the Subcontractors quality system and weld processes to verify capability to produce acceptable welds.

E.2.12.2 Previous Qualifications: Welding procedures that have been previously qualified by a Contractor to meet the requirements of other standards, specifications, codes, or earlier revisions of the standard(s) listed in Attachment 0027 Welding Standards for which records are available and qualifications have been maintained, are acceptable for use with the approval from the procuring activity and may be used by the contractor to satisfy a WPS under this contract. The Contractor shall submit a written request containing all previously approved welding procedures and personnel qualifications, and their supporting documentation to use the previously qualified welding procedure to satisfy contract requirements. For procedures that involve armor grade materials, the Welding specification and weld classification cross reference table from MIL-STD-3040 or MIL-STD-3057 shall be used to determine the new weld classification from the earlier revisions of those standards or canceled standards. The contractor shall not take further action regarding this matter until written approval to do so is obtained from the Government. The contractor shall address all essential variables specified in the applicable welding standard(s) and include the information on the PQRs. The procuring activity may require requalification to this

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document on a case-by-case basis where any of the following apply:

- a. There are specific concerns about the adequacy or accuracy of the welding procedures, the ability of the personnel to produce acceptable works, or which do not meet the requirements of the applicable fabrication document.
- b. The existing qualification does not meet the requirements of the earlier revision of this document originally qualified to.
- c. Any exceptions made to a previous procedure that does not meet the requirements of the earlier revision of this document originally qualified to.
- d. A non-favorable quality history regarding weld quality on a previous contract where the procedures were used.

E.2.12.2.1 Welding Repair Procedures: When a repair is required the Contractor shall provide written repair procedure(s) identifying proper technique and approach to correct defective products (CDRL E009 Welding Repair Procedures). The Welding procedures for the repairs shall be in accordance with the applicable welding standard(s) in Attachment 0027 Welding Standards. A repair is defined as the reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

E.2.12.2.2 Weld Equipment: The contractor shall develop and maintain a welding equipment calibration program for all welding equipment that has a factory calibrated certification.

E.2.12.3 Welding Inspectors:

E.2.12.3.1 Visual Testing (VT): All welds shall be visually inspected IAW the applicable welding standards listed in Attachment 0027 Welding Standards. Alternate Weld Standards may be utilized by the Contractor if submitted to and approved by the Government. For the purpose of this contract, weld quality and workmanship shall be verified by qualified Certified or Authorized visual inspectors trained to perform the specific functions they are assigned. Certified visual weld inspectors shall have the authority to sign as a visual weld inspector. Authorized visual inspectors may visually inspect welds, but shall not have the authority to sign off as a visual weld inspector.

E.2.12.4 Nondestructive Testing

E.2.12.4.1 Visual Inspection Testing Examination (VT): Visual inspections shall be IAW the applicable weld standard of Table 1 in Attachment 0027, Welding Standards. For all high strength steels (any S-3, S-4, S-5 or S-11 steel with a yield strength greater than 90ksi (620MPa). This includes some grades of high strength low alloy (HSLA) steels, high yield strength (HY) steels, as well as many quenched and tempered steels) and armor grade steels greater than 0.25 (6mm) in thickness, the final NDT examination for acceptance shall be conducted no less than 48 hours after the final weld has cooled to ambient temperature. Preliminary visual inspections are advisable to avoid production related delays, by identifying defects not related to delayed hydrogen cracking. These defects can be addressed before the 48 hour hold is complete, restarting the 48 hour period. Defects identified and addressed following the first 48 hour hold shall be subject to an additional 48 hour hold.

E.2.12.4.2 Nondestructive Critical Weld Joint: The Contractor shall clearly identify in the product drawings, all critical joints required for Non-Destructive Testing (NDT) other than visual inspection.

E.2.12.4.3 Nondestructive Inspectors: When NDT is required, the inspectors shall be qualified IAW the current addition of American Society for Nondestructive Testing (ASNT) Recommended Practice No. SNT-TC-1A, ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel ANSI/ASNT CP-189 or National Aerospace Standard (NAS) Standard Practice NAS410. Only individuals qualified for NDT LEVEL I and working under the NDT LEVEL II or individuals qualified for NDT LEVEL II may perform nondestructive testing except visual examination. The NDT personnel need not be an AWS CWI. The Contractor shall make available all NDT personnel qualification records upon request by the Government. For NDT methods not covered by ANSI/ASNT CP-189 or NAS410, personnel shall qualify to comparable levels of competency by the administration of examinations for the particular method involved. A certified NDT Level III shall be responsible for the validity of the examinations and overall personnel qualification and certification (PQ&C) program.

E.2.12.4.4 Nondestructive Testing Acceptance Criteria for Armor Material(s). When NDT is required for armor the procedures and acceptance criteria shall be IAW MILSTD-3040and MIL-STD-3057). Steel Armor materials MIL-DTL-46100, MIL-DTL-12560, or low alloy steels that are 1/8 inch (3mm) or thicker with a minimum specified yield strength greater than 100ksi (600MPa) shall be held for a minimum of 48 hours and inspected after welding is completed and has cooled to an ambient temperature. For all armor grade steels greater than 0.25 (6mm) in thickness, the final NDT examination for acceptance shall be conducted no less than 48 hours after the final weld has cooled to ambient temperature. Preliminary NDT examinations are advisable to avoid production related delays, by identifying defects not related to delayed hydrogen cracking. These defects can be addressed before the 48 hour hold is complete, restarting the 48 hour period. Defects identified and addressed following the first 48 hour hold shall be subject to an additional 48 hour hold. Alternative strategies to mitigate delayed hydrogen cracking must be supported by data and shall be submitted to the procuring activity for review for acceptability prior to amending the length of this hold time.

E.2.12.4.5 Nondestructive Testing Acceptance Criteria for Non-armor and Structural Material(s): When NDT is required for non-armor and structural material(s) the acceptance criteria shall be as stated in the applicable standard from of Attachment 0027 Welding Standards.

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The acceptance criteria differ based on the design loads. The Contractor shall state what joints are critical load bearing members and clearly identify these weldments for inspection purposes). In the case of critical structures, the acceptance criteria for cyclic loads will be as stated in the applicable welding standard from Table 1 of Attachment 0027 Welding Standards For all high strength steels (any S-3, S-4, S-5 or S-11 steel with a yield strength greater than 90ksi (620MPa). This includes some grades of high strength low alloy (HSLA) steels, high yield strength (HY) steels, as well as many quenched and tempered steels) greater than 0.25 (6mm) in thickness, the final NDT examination for acceptance shall be conducted no less than 48 hours after the final weld has cooled to ambient temperature. Preliminary NDT examinations are advisable to avoid production related delays, by identifying defects not related to delayed hydrogen cracking. These defects can be addressed before the 48 hour hold is complete, restarting the 48 hour period. Defects identified and addressed following the first 48 hour hold shall be subject to an additional 48 hour hold. Alternative strategies to mitigate delayed hydrogen cracking must be supported by data and shall be submitted to the procuring activity for review for acceptability prior to amending the length of this hold time.

E.2.12.4.6 Welder, Welding Operators and Tack Welders: Before assigning any welder or welding operator to perform welding covered by this contract, the Contractor shall obtain certification that the welder or welding operator has passed qualification tests as prescribed by the standards listed in Attachment 0027 and CDRL E010 Welder Performance Qualification. A qualified WPS shall be used for each welder or welding operator qualification plate. Qualifying as a welder shall not qualify the individual as a welding operator or vice versa. A welders performance qualification is measured in their ability to create a test plate which meets the acceptance criteria of this standard. A welding operators performance qualification is measured in their ability to successfully operate the welding equipment and produce a test plate which meets the acceptance criteria of this standard. A person tending a robotic work cell loading and unloading parts shall not require qualification. Robotic qualification is required for the Programmer (operator) who has set up and input the arc motion and work motion devices torch path and all associated welding parameters into the robot controller teach pendant and specific weldment part program. If the duties of the robot tender include additional responsibilities such as visual inspection and process monitoring, the robot tender shall have appropriate training for that task.

E.2.12.5 Welding Design

E.2.12.5.1 Structural Welding Design: Non-armor and structural welding design shall be performed by the Contractor and will ensure that all metallic weldments meet the welding design and fabrication requirements in the prescribed standards listed in Table 1 of Attachment 0027, Welding Standards or a PCO approved equivalent. All base materials used for Class I weldments shall be qualified under the applicable MIL-DTL to be qualified as armor.

E.2.13 Coatings

E.2.13.1.1 Responsibility for Inspection: Unless otherwise specified in the contract or purchase order, the contractor is responsible for the performance of all inspection requirements (examinations and tests) IAW commercial coating requirements of the CATV Performance Specification and Section C of this contract. The Contractor may use their own or other facilities suitable for the performance of the inspection requirements, unless disapproved by the Government. The Government reserves the right to perform any of the inspections set forth in this specification where such inspections are deemed necessary to ensure supplies and services conform to prescribed requirements.

E.2.13.2 Responsibility for Compliance: All painted items shall meet all commercial coating requirements of Attachment 0001 - CATV Performance Specification and Section C of this contract. The absence of any inspection requirements in the specification shall not relieve the Contractor of the responsibility of ensuring that all products or supplies submitted to the Government for acceptance comply with all contract requirements. Sampling inspection, as part of manufacturing operations, is an acceptable practice to ascertain conformance to requirements, however, this does not authorize submission of known defective material, either indicated or actual, nor does it commit the Government to accept defective material. Materials may be subject at any time to such tests of the pertinent specification as required by the Government to determine compliance with the applicable specification.

E.3 Quality Control

E.3.1 First Article Test (FAT). A Government First Article Test (FAT) will be conducted consisting of a First Production Vehicle Inspection (FPVI) performed at the Contractors facility and a Production Prove-out Test (PPT) performed at the Government test site. The FAT will be comprised of complete inspections and tests of the CATV to verify product conformance and performance IAW Attachment 0001 CATV Performance Specification. This will be accomplished by either providing certificates of conformance with supporting test data, demonstrating conformance during FPVI, or demonstrating conformance during Production Qualification Testing. Test data must be within the last 12 months, otherwise retesting may be required at the Governments discretion. Any performance requirement that cannot be demonstrated through certificate for conformance, with supporting test data will be demonstrated during FPVI. FAT acceptance per FAR clause 52.209-4 First Article Approval by the Government requires successful verification of product conformance and performance IAW Attachment 0001 CATV Performance Specification.

E.3.1.1 First Production Vehicle Inspection (FPVI):

E.3.1.2 FPVI is a Government inspection of the first vehicles of the following variants produced under contract:

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CATV Models:
 (1) General Purpose
 (1) Cargo

The Contractor shall support a First Production Vehicle Inspection (FPVI) by the Government. The inspection is performed at the place of manufacture using verification methods consisting of a review of process records and interfaces of items in accordance with the Performance Specification. The Contractor shall send written notification consisting of test location, date, and time to the PCO, ACO and Program Office Product Assurance Representative no less than 30 calendar days prior to the earliest date the vehicles will be ready for the FPVI. At the time of the FPVI, the Contractor shall make available all the reports of prior inspections, tests, Subcontractor quality requirements, QPL documentation, drawings, and material certifications to the Government representative(s). In the event that any of the information described in the previous sentence needs to be submitted for review to the Government in advance of FPVI or at any other time during the event the Contractor shall submit the data per the instructions in CDRL E003.

E.3.1.1.2 FPVI Documentation and Road Test. The contractor shall provide personnel necessary for the Government to conduct a road test for a minimum distance of 5 miles on primary roads and 45 miles off-road (combination of trails and cross-country). The contractor shall start the engine and subject it to the manufacturers standard warm-up and run-in period. The contractor shall operate all controls to ascertain that the component(s) and mechanisms actuated by the controls operate promptly, fully, and without restrictions or malfunctions.

E.3.1.1.3 FPVI Failure. If the contractors FPVI vehicles fail to meet Attachment 0001 CATV Performance Specification requirements, the contractor shall repeat any or all of the FPVI at no additional cost to the Government. The Government will notify the contractor within seven calendar days of the required additional inspections and the contractor shall make necessary changes, modifications, or repairs to the first production vehicle and any subsequent (and prior) vehicles at no additional cost the Government. The Government has the discretion of selecting another production vehicle for FPVI in lieu of the original first production vehicle. The contractor shall bear the responsibility of delays resulting from the repeated FPVI. All discrepancies found during FPVI shall be corrected on all vehicles produced before and after the FPVI, to include the FPVI vehicles.

E.3.2 Quality Conformance Inspection (QCI). The contractor and subcontractors shall incorporate in-process inspection into the overall Quality Management System (QMS). During fabrication, the contractor shall perform in-process inspections to evaluate conformance to in-process controls, manufacturing best practices, and Attachment 0001 CATV P-Spec requirements of component items and processes. Upon completion of inspection, the contractor shall submit the CATV, and all records associated with its inspection to the designated Government element for review. The contractor shall document results of the QCI IAW CDRL E004, Final Inspection Report (FIR) for the current production contract to document and conduct safety checks, inspections, functional, and system level tests.

E.3.3 Test Deficiencies and Failures

E.3.3.1 Test Deficiencies. Deficiencies found during or as a result of FPVI and control testing shall be prima facie evidence that all vehicles or components already produced prior to deficiency discovery are similarly deficient. The contractor shall correct such deficiencies on all vehicles and components at no additional cost to the Government.

E.3.3.2 Retest. In the event of vehicle or component failure during FPVI and control testing, the Government reserves the right to retest the vehicle or component upon correction of the failure by the contractor to the complete extent and duration specified in the test program. The contractor shall bear the cost for Government retesting and the Government may seek consideration for contractor caused schedule delay.

E.3.4 Vehicle Acceptance.

E.3.4.1 Conditional Acceptance: The Government, at its sole discretion, may conditionally accept vehicles at any time; at no time is the Government required to conditionally accept vehicles. Incomplete vehicles due to factors attributable to the contractor or theirsubcontractors are not eligible for conditional acceptance.

E.3.4.2 Conditional Acceptance Prior to First Article Approval: If the Contractor delivers conforming vehicles to the Government IAW the contract delivery schedule prior to FAT approval, the Government may elect to conditionally accept the vehicles and withhold a monetary amount determined by the PCO on a case-by-case basis until the provisions of E.3.1 are met. Prior to successful completion of the First Article Test requirements, any acceptance of vehicles shall be conditional.

E.3.4.3 Final Acceptance: Final acceptance of vehicles shall not occur until: (1) First Article Approval requirements have been completed and the FAT completion is confirmed via a PCO letter and (2) all testing deficiencies are corrected to the satisfaction of the Government and (3) non-conforming items have been corrected.

E.3.4.4 Inspection. The contractor shall perform vehicle inspections on the end item IAW the Government approved Final Inspection Record (FIR).

E.3.4.4.1 Final Inspection Record (FIR): The contractor shall prepare a FIR IAW CDRL E004, Final Inspection Record (FIR).

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E.3.4.5 The contractor shall deliver a Final Inspection Record (FIR) for Government approval in accordance with CDRL E004, FIR and Modifications. One hundred percent of the Final Inspection of the end item shall be compliant with the requirements in the Technical Data and the Government approved FIR. Deficiencies disclosed during inspection by the Contractor or the Government shall be described in writing on the Deficiency Sheet attached to the FIR. If the Contractor and/or Government determine that the FIR is not complete or sufficient for final inspection of the end item, the Contractor shall coordinate with PD MPVS Quality to update the FIR. The updated FIR shall be delivered to the Government for approval under CDRL E004, FIR Modifications. Deficiencies discovered by the Government or Contractor shall be returned to production or design for corrective action.

E.3.4.6 FIR Composition: The FIR shall contain all examinations and tests that are performed during manufacture, assembly, and final inspection to document vehicle conformance to Attachment 0001 CATV Performance Specification. The FIR shall list the vehicles characteristics and functions to be inspected IAW the technical data. The contractor shall use an IUID scanner to verify the correct tag is on the appropriate part and shall correct all errors discovered during scanning of the tags. The results of the IUID tag scans shall be documented on the FIR and verified by the Government.

E.3.4.7 FIR Acceptance: The Government may elect to witness and or participate in the contractors final inspection. The Contractor shall have a completed and certified copy of the FIR available for Government review, with each item inspected and offered for acceptance. The contractor shall upload and keep all FIRs in the Government TEAMS database for the life of the contract.

Product Quality Deficiency Reports (PQDR): The PQDR is a Government generated report of a defect or nonconforming condition detected on new or newly reworked Government owned products, premature equipment failures, and products in use that do not fulfill their expected purpose, operation or service due to deficiencies in design, specification, material, manufacturing, and workmanship. Access to the automated Product Data Reporting and Evaluation Program (PDREP) shall be accomplished through submission of a "User Access Request Form. In accordance with AR 702-7 Product Quality Deficiency Report Program and AR 702-7-1 Reporting of Product Quality Deficiencies within the U.S. Army, the contractor shall investigate and provide failure analysis and corrective action to all PQDRs (Standard Form 368) generated against supplies produced under this contract.

E.3.4.8 PQDR Exhibits: The contractor shall evaluate each PQDR issued to them. If the contractor requires the PQDR originator to provide an exhibit, the Contractor shall submit an exhibit request to DCMA within three calendar days of receipt of an investigative request (a.k.a., Notice of Defect NOD) from DCMA for a Category I PQDR. For a Category II PQDR, the contractor shall submit the request for exhibit within seven calendar days of receipt of the investigative request. DCMA will request the exhibit from the originator and arrange for delivery. Once the exhibit has arrived, representatives from DCMA and the contractor shall be present when the package is opened. Cost of exhibit transportation shall be the responsibility of the contractor.

E.3.4.9 PQDR Reporting: In response to the issuance of a PQDR to the contractor, the contractor shall populate the Product Data Reporting and Evaluation Program [PDREP] system with the following data:

- Team identification
- Problem definition
- Containment and short-term actions
- Root cause analysis
- Identification of permanent corrective actions
- Implementation and verification of permanent corrective actions
- Preventive actions

The contractor and subcontractors shall incorporate the aforementioned information into their own eight (8) Disciplines format (generically known as a Corrective Action Report [CAR] or 8D report) and upload these attachments to the PQDR within the PDREP System. For a Category I PQDR in cases where no exhibit is required, the contractor shall submit their final reply, including a completed 8D and all supporting documentation, to the PDREP system within 21 calendar days of receipt of the investigative request. For a Category II PQDR in cases where no exhibit is required, the contractor shall submit their final reply, with completed 8D and supporting documentation, within 30 calendar days of receipt of the investigative request. In cases where an exhibit is required, the 15- and 20-day clock starts upon exhibit arrival as defined by the shipping companys tracking system. The contractor shall notify the Product Office CATV of the exhibit delivery status every five calendar days from the date of exhibit request submission. The contractor shall commence with investigation, regardless of arrival of the exhibit.

E.3.4.10 PQDR Supporting Documentation: The contractor shall provide the following documentation in substantiation of a contractor and Subcontractor PQDR investigation:

- Internal assessments
- Test data
- Certifications
- Drawings
- Digital photographs and or videos
- Production records
- Traceability data
- Suspect population definition

In cases where one or more of these data elements are not relevant to a particular PQDR, the contractor shall notify the Government to

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ensure both parties concur.

E.3.4.11 PQDR Corrective Actions and Closure: All corrective actions taken by the contractor in response to a PQDR shall be at no additional cost to the Government. The contractor shall not incorporate a configuration change resulting from a PQDR corrective action until a formal contract modification is issued by the PCO to incorporate the change. All PQDR investigation reports, 8Ds, and associated corrective actions shall require approval by Product Office CATV Quality Assurance before the Government concurs to PQDR closure. A PQDR is formally closed when the PDREP system shows a value of G within the Location of PQDR Code field. PQDR final replies submitted by the Contractor, but rejected by Product Office CATV Quality Assurance, does not stop the 15-day and 20-day submission suspense clock. In such cases, the contractor shall continue to pursue PQDR resolution, until the Government concurs to PQDR closure. The contractor and subcontractors shall document all PQDRs as a customer complaint against their QMS.

E.4 Continuous Process Improvement

E.4.1 Continual Improvement by Corrective and Preventive Actions: The contractor shall develop and maintain a system for continual improvement of the QMS. The Government reserves the right to review records and results of the contractors system that demonstrate the progress made in continual improvement projects. The contractor shall measure continual improvement using process behavior charts or statistical process control tools. Copies of all completed actions and associated documents shall be treated as controlled documents and retained for the life of the contract at the contractors facility for Government review.

E.5 Section E Definitions

Failure: The condition of not achieving the desired end or requirement, e.g., an event or state in which a system or a component does not perform as specified in Attachment 0001 CATV Performance Specification.

Corrective Actions: Are a set of actions taken to eliminate root causes and prevent recurrence. Product Office CATV requires containment and a preliminary root cause analysis within 30 days of discovery or report of the problem. If the Government rejects the corrective action report, the contractor shall resubmit with updates. Corrections shall be made within seven (7) days of the Governments disapproval. The cycle of re-submissions shall not continue for more than 90 days.

Rework: A procedure applied to a product to eliminate a non-conformance to the drawings, specifications, or contract requirements that will completely eliminate the nonconformance and result in a characteristic that conforms completely.

Repair: A procedure which reduces, but does not completely eliminate, a nonconformance. Repair is distinguished from rework in that the characteristic after repair still does not completely conform to the applicable drawings, specifications, or contract requirements. Context of the Organization: Business environment combination of internal and external factors and conditions that can have an effect on an organizations approach to its products, services, investments, and interested parties.

Interested Party: Person or organization that can affect or be affected by, or perceive themselves to be affected by, a decision or activity of the organization.

Scope, Boundary of: (IATF 16949, paragraph 4.3) The Organization determines the boundaries and applicability of the QMS to establish its scope. The organization shall consider external and internal issues, requirements of relevant interested parties, and the products and services of the organization.

Performance Specification: The physical characteristics and performance requirements are identified and evaluated by these specifications.

Multi-disciplinary Team: Multi-disciplinary teams include members of the Contractor and Subcontractors design, manufacturing, engineering, quality, production, purchasing, packaging, service, and other personnel germane to the product or process being analyzed.

Critical Safety Items (CSIs): CSIs are defined as a part, assembly, or support equipment with one or more characteristics whose failure could cause loss of life, permanent disability or major injury, loss of a system, or significant equipment damage.

Major Characteristic: A characteristic in which a defect could cause a complete physical or functional failure.

PQDR Exhibit: Within the context of the PQDR process, an exhibit is a deficient item or a sample item that represents the deficient condition which can be analyzed to determine the cause of the defect. (Ref. AR 702-7-1 Reporting of Product Quality Deficiencies Within the U.S. Army).

Repair: The act of restoring the functional capability of a defective article in a manner that precludes compliance of the article with applicable drawings or specifications.

Containment: Identifying and performing actions required to stop use of known or suspect noncompliant products and prevent further impact to the customer from its use.

Special Characteristics: The term, Special Characteristics shall refer to either Critical Characteristics or Significant

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Characteristics, unless otherwise stated herein. They shall be developed and updated for all items, components, subassemblies and assemblies relevant to the contract, throughout the life of the contract, and all associated Work Directives.

Critical Characteristics (CC): A subset of Special Characteristics that specifically impact safety or compliance with government regulations.

Significant Characteristics (SC): A subset of Special Characteristics that impact loss or degradation of a primary function.

E.6-E.99 RESERVED

E.100 LOCAL NARRATIVES

E.100.1 INSPECTION AND ACCEPTANCE POINTS: ORIGIN

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN. Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION POINT: _____

(Name) (CAGE)

(Address) (City) (State) (Zip)

ACCEPTANCE POINT: _____

(Name) (CAGE)

(Address) (City) (State) (Zip)

End of Instructions

*** END OF NARRATIVE E0001 ***

Name of Offeror or Contractor:

DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.242-15	STOP-WORK ORDER	AUG/1989
2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
3	52.247-34	F.O.B. DESTINATION	NOV/1991
4	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
5	52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY	JUN/2003
6	252.211-7007	REPORTING OF GOVERNMENT-FURNISHED PROPERTY	AUG/2012
7	252.211-7008	USE OF GOVERNMENT-ASSIGNED SERIAL NUMBERS	SEP/2010
8	52.211-8	TIME OF DELIVERY	JUN/1997

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT
0011	1	NLT 30 SEPT 2023
0011	2	450 Days
0012	1	450 Days
0013	3	450 Days
0014	4	450 Days
0015	4	450 Days
0016	2	450 Days
0017	1	450 Days
0021	4	NLT 30 SEPT 2023
0021	10	450 Days
0022	10	450 Days
0023	14	450 Days
0024	19	450 Days
0025	19	450 Days
0026	12	450 Days
0027	2	450 Days

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

OFFERORS PROPOSED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT
__TBD__	__TBD__	__TBD__
__TBD__	__TBD__	__TBD__

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractors date of receipt of the contract or notice of award by adding

(1) five calendar days for delivery of the award through the ordinary mails, or

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(2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term working day excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

(End of Clause)

9252.211-7003ITEM UNIQUE IDENTIFICATION AND VALUATIONMAR/2016

(a) Definitions. As used in this clause--

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data matrix" means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html .

"DoD item unique identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

"Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Governments unit acquisition cost" means

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459 .

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

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"Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Type designation" means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html .

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier.

(1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
N/A	N/A
N/A	N/A
N/A	N/A

(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
N/A	N/A

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N/A

N/A

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparable and DoD serially managed nonreparables as specified in Attachment Number N/A

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number N/A

(v) Any item not included in paragraphs (c)(1)(i), (ii), (iii), or (iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.

(4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that--

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) Unique item identifier.

(i) The Contractor shall--

(A) Determine whether to--

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: Original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been

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programmed to the requirements of Appendix A, MIL-STD-130, latest version.

- (ii) The issuing agency code--
- (A) Shall not be placed on the item; and
- (B) Shall be derived from the data qualifier for the enterprise identifier.
- (d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:
- (1) Unique item identifier.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number (if there is serialization within the original part number).
- (6) Lot or batch number (if there is serialization within the lot or batch number).
- (7) Current part number (optional and only if not the same as the original part number).
- (8) Current part number effective date (optional and only if current part number is used).
- (9) Serial number (if concatenated unique item identifier is used).
- (10) Governments unit acquisition cost.
- (11) Unit of measure.
- (12) Type designation of the item as specified in the contract schedule, if any.
- (13) Whether the item is an item of Special Tooling or Special Test Equipment.
- (14) Whether the item is covered by a warranty.
- (e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:
- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**
- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**

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(11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at <http://dodprocurementtoolbox.com/site/uidregistry/> .

(2) Embedded items shall be reported by one of the following methods--

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at <http://dodprocurementtoolbox.com/site/uidregistry/> ; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number N/A, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) Subcontracts. If the Contractor acquires by contract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

(End of clause)

10 252.211-7006 PASSIVE RADIO FREQUENCY IDENTIFICATION DEC/2019
(a) Definitions. As used in this clause--

"Advance shipment notice" means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as passive radio frequency identification (RFID) or item unique identification (IUID) information, order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

"Bulk commodities" means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

"Case" means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

"Electronic Product Code\TM\ (EPC)" means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC\TM\ data consists of an EPC\TM\ (or EPC\TM\ identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC\TM\ tags. In addition to this standardized data, certain classes of EPC\TM\ tags will allow user-defined data. The EPC\TM\ Tag Data Standards will define the length and position of this data, without defining its content.

"EPCglobal" means a subscriber-driven organization comprised of industry leaders and organizations focused on creating global standards for the adoption of passive RFID technology.

"Exterior container" means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

"Palletized unit load" means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and

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secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

"Passive RFID tag" means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response. The only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal\TM\ Class 1 Generation 2 standard.

"Radio frequency identification (RFID)" means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

"Shipping container" means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)(1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case- and palletized-unit-load packaging levels, for shipments of items that--

(i) Are in any of the following classes of supply, as defined in DoD Manual 4140.01, Volume 6, DoD Supply Chain Materiel Management Procedures: Materiel Returns, Retention, and Disposition:

- (A) Subclass of Class I--Packaged operational rations.
- (B) Class II--Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.
- (C) Class IIIP--Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.
- (D) Class IV--Construction and barrier materials.
- (E) Class VI--Personal demand items (non-military sales items).
- (F) Subclass of Class VIII--Medical materials (excluding pharmaceuticals, biologicals, and reagents--suppliers should limit the mixing of excluded and non-excluded materials).
- (G) Class IX--Repair parts and components including kits, assemblies and subassemblies, repairable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and

(ii) Are being shipped to one of the locations listed at https://www.acq.osd.mil/log/sci/RFID_ship-to-locations.html or to--

- (A) A location outside the contiguous United States when the shipment has been assigned Transportation Priority 1, or to--
- (B) The following location(s) deemed necessary by the requiring activity:

Contract line, subline, or exhibit line item number	Location name	City	State	DoDAAC
TBD	TBD	TBD	TBD	TBD

(2) The following are excluded from the requirements of paragraph (b)(1) of this clause:

- (i) Shipments of bulk commodities.
- (ii) Shipments to locations other than Defense Distribution Depots when the contract includes the clause at FAR 52.213-1, Fast Payment Procedures.

(c) The Contractor shall--

(1) Ensure that the data encoded on each passive RFID tag are globally unique (i.e., the tag ID is never repeated across two or more RFID tags) and conforms to the requirements in paragraph (d) of this clause;

(2) Use passive tags that are readable; and

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(3) Ensure that the passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.

(d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the EPC\TM\ Tag Data Standards in effect at the time of contract award. The EPC\TM\ Tag Data Standards are available at <http://www.gs1.org/epc-rfid> .

(1) If the Contractor is an EPCglobal\TM\ subscriber and possesses a unique EPC\TM\ company prefix, the Contractor may use any of the identifiers and encoding instructions described in the most recent EPC\TM\ Tag Data Standards document to encode tags.

(2) If the Contractor chooses to employ the DoD identifier, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) code and shall encode the tags in accordance with the tag identifier details located at <http://www.acq.osd.mil/log/sci/ait.html> . If the Contractor uses a third-party packaging house to encode its tags, the CAGE code of the third-party packaging house is acceptable.

(3) Regardless of the selected encoding scheme, the Contractor with which the Department holds the contract is responsible for ensuring that the tag ID encoded on each passive RFID tag is globally unique, per the requirements in paragraph (c)(1) of this clause.

(e) Advance shipment notice. The Contractor shall use Wide Area WorkFlow (WAWF), as required by DFARS 252.232-7003, Electronic Submission of Payment Requests, to electronically submit advance shipment notice(s) with the RFID tag ID(s) (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at <https://wawf.eb.mil/> .

(End of clause)

F.1 Test Assets.

F.1.1 The Government will transport OTA vehicles to Aberdeen Proving Ground (APG) for PPT-Phase IIIA testing. Vendor will provide two (2) ea production assets (one General Purpose and one Cargo variant) delivered to Aberdeen Proving Ground (APG) in support of Production Prove-Out Test (PPT)-Phase IIIB. Vendor will provide support packages for all of PPT-Phase III testing.

F.2 Vehicle Orders

Except as provided in F.1, FUE vehicles (first five vehicles) ordered during the first ordering year should be delivered no later than 4QFY23. All other vehicle deliveries will be expected not to exceed 15 months from order date to delivery of the final vehicle of the order. The locations as listed in C.9.1.1, are in order of delivery, unless otherwise authorized by the Contracting Officer. The Government will accept vehicles at the delivery location. Delivery location is considered to be at the unit to be equipped.

F.3 All other orders.

F.3.1 Additional CLS Personnel Additional CLS Personnel must arrive at CLS location no later than 30 calendar days from date of order.

F.3.2 Parts Delivery dates will be identified and incorporated at time of order.

F.4-F.99 RESERVED

F.100 LOCAL NARRATIVES

F.100.1 LONG TERM CONTRACTS - FOB DESTINATION

For the purpose of offerors compiling FOB Destination offers, the final destination for the supplies will be one or more of the following destinations; in the following estimated percentages, if listed: TBD

End of Instructions

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CONTRACT ADMINISTRATION DATA

	Regulatory Cite	Title	Date
1	252.232-7006	WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS	DEC/2018

(a) Definitions. As used in this clause--

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov> ; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/> .

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items--

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

COMBO

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

COMBO

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF "combo" document type to create some Combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in

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WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	TBD
Issue By DoDAAC	W56HZV
Admin DoDAAC	W56HZV
Inspect By DoDAAC	SEE SCHEDULED
Ship To Code	SEE SCHEDULED
Ship From Code	SEE SCHEDULED
Mark For Code	SEE SCHEDULED
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	CONTACT ACO
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

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(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

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SPECIAL CONTRACT REQUIREMENTS

H.1 Placing Orders. As a Hardware contract with ancillary Services, the Contracting Officer will issue Delivery Orders for Hardware and Task Orders for Services as described in this section. If an Order includes both Hardware and Services, it shall be a Delivery Order.

H.1.1 Delivery Orders. On a unilateral basis, the Contracting Officer will issue Delivery Orders for Hardware and Logistics Deliverables IAW DFARS Clause 252.216-7006 Ordering, FAR Clause 52.216-19 Order Limitations, and all other terms and conditions of the contract. Delivery terms shall be IAW Section F "Deliveries or Performance" or as otherwise provided in the Schedule.

H.1.2 Task Orders.

H.1.2.1 On a unilateral basis, the Contracting Officer will issue Task Orders for Program Management IAW DFARS Clause 252.216-7006 Ordering, FAR Clause 52.216-19 Order Limitations, and all other terms and conditions of the contract.

H.1.2.2 On a bilateral basis, the Contracting Officer will issue Task Orders for Integrated Product Support (IPS), Contractor Logistics Support (CLS). Labor rates for these tasks shall be fixed and identified in the Schedule.

H.1.2.2.1 Prior to Task Order issuance, the Contracting Officer will issue a Request for Proposal Task Order Proposal (RFTOP) specific to the ICS requirement. The Contractor shall respond with a proposal 10 days after receipt of the RFTOP for all labor hours, material, other direct costs, and indirect costs necessary to meet the requirement. The total proposed price shall reflect the fixed labor rate IAW the Schedule.

H.1.2.2.2 The Statement of Work for the specific effort, and any terms and conditions, such that they do not conflict with the base contract, shall be incorporated at the Task Order level.

H.1.2.2.3 The Contractor shall begin no work nor incur any costs until the Contracting Officer issues the bilaterally awarded Task Order.

H.1.2.2.4 The Government reserves the right to issue a Task Order for labor hours only, based on the fixed labor rate in the Schedule, on a unilateral basis.

H.2 Contractor Responsibility For Timely Delivery of Logistics Data

H.2.1 Acceptance prior to Operators Manual approval. Until acceptance of the Operators Manual portion of CDRL C038, a 10% withhold shall apply to all vehicle deliveries.

H.2.2 Acceptance prior to Field Maintenance Manual approval. If the Field Maintenance Manual portion of CDRL C038, has not been accepted by the Required Due Date (RDD) identified in the Schedule, a 10% withhold shall apply to all vehicles presented for Inspection/Acceptance after the Field Maintenance Manual RDD, and remain in place until the Government accepts the Field Maintenance Manual.

H.2.3 The above withholds are cumulative to any additional withholds put in place by the Government.

*** END OF NARRATIVE H0001 ***

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CONTRACT CLAUSES

This document incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at these addresses:

For FAR clauses: <https://www.acquisition.gov/>

For DFARS clauses: <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.202-1	DEFINITIONS	JUN/2020
2	52.203-3	GRATUITIES	APR/1984
3	52.203-5	COVENANT AGAINST CONTINGENT FEES	MAY/2014
4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUN/2020
5	52.203-7	ANTI-KICKBACK PROCEDURES	JUN/2020
6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	MAY/2014
7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	MAY/2014
8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2020
9	52.203-19	PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS	JAN/2017
10	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
11	52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	JAN/2011
12	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	JUN/2020
13	52.204-12	UNIQUE ENTITY IDENTIFIER MAINTENANCE	OCT/2016
14	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	OCT/2018
15	52.204-18	COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE	AUG/2020
16	52.204-23	PROHIBITION ON CONTRACTING FOR HARDWARE, SOFTWARE, AND SERVICES DEVELOPED OR PROVIDED BY KASPERSKY LAB AND OTHER COVERED ENTITIES	NOV/2021
17	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	NOV/2021
18	52.209-9	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS	OCT/2018
19	52.209-10	PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS	NOV/2015
20	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
21	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
22	52.212-4	CONTRACT TERMS AND CONDITIONS--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES	NOV/2021
23	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
24	52.215-14	INTEGRITY OF UNIT PRICES	NOV/2021
25	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT/2010
26	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	JUL/2005
27	52.215-23	LIMITATIONS ON PASS-THROUGH CHARGES	JUN/2020
28	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2018
29	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	NOV/2021
30	52.219-16	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN	SEP/2021
31	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
32	52.222-20	CONTRACTS FOR MATERIALS, SUPPLIES, ARTICLES, AND EQUIPMENT	JUN/2020
33	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	APR/2015
34	52.222-26	EQUAL OPPORTUNITY	SEP/2016
35	52.222-37	EMPLOYMENT REPORTS ON VETERANS	JUN/2020
36	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
37	52.222-50	COMBATING TRAFFICKING IN PERSONS	NOV/2021
38	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	NOV/2021
39	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	JUN/2020
40	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	FEB/2021
41	52.227-1	AUTHORIZATION AND CONSENT	JUN/2020
42	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	JUN/2020

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43	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB/2013
44	52.232-1	PAYMENTS	APR/1984
45	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
46	52.232-11	EXTRAS	APR/1984
47	52.232-17	INTEREST	MAY/2014
48	52.232-23	ASSIGNMENT OF CLAIMS (MAY 2014) -- ALTERNATE I (APR 1984)	APR/1984
49	52.232-25	PROMPT PAYMENT	JAN/2017
50	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--SYSTEM FOR AWARD MANAGEMENT	OCT/2018
51	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
52	52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	NOV/2021
53	52.233-1	DISPUTES	MAY/2014
54	52.233-3	PROTEST AFTER AWARD	AUG/1996
55	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
56	52.242-5	PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	JAN/2017
57	52.242-13	BANKRUPTCY	JUL/1995
58	52.243-1	CHANGES--FIXED PRICE	AUG/1987
59	52.244-6	SUBCONTRACTS FOR COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES	NOV/2021
60	52.245-1	GOVERNMENT PROPERTY	SEP/2021
61	52.245-9	USE AND CHARGES	APR/2012
62	52.246-24	LIMITATION OF LIABILITY--HIGH-VALUE ITEMS	FEB/1997
63	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
64	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
65	52.248-1	VALUE ENGINEERING	JUN/2020
66	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
67	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
68	52.251-1	GOVERNMENT SUPPLY SOURCES	APR/2012
69	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
70	252.201-7000	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
71	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
72	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
73	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	SEP/2013
74	252.203-7003	AGENCY OFFICE OF THE INSPECTOR GENERAL	AUG/2019
75	252.204-7000	DISCLOSURE OF INFORMATION	OCT/2016
76	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
77	252.204-7004	ANTITERRORISM AWARENESS TRAINING FOR CONTRACTORS	FEB/2019
78	252.204-7012	SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING	DEC/2019
79	252.204-7015	NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION FOR LITIGATION SUPPORT	MAY/2016
80	252.204-7018	PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES	JAN/2021
81	252.204-7020	NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS	NOV/2020
82	252.204-7021	CONTRACTOR COMPLIANCE WITH THE CYBERSECURITY MATURITY MODEL CERTIFICATION LEVEL REQUIREMENT	NOV/2020
83	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
84	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAY/2019
85	252.209-7009	ORGANIZATIONAL CONFLICT OF INTEREST -- MAJOR DEFENSE ACQUISITION PROGRAM	MAY/2019
86	252.219-7003	SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)--BASIC	DEC/2019
87	252.222-7006	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS	DEC/2010
88	252.223-7004	DRUG-FREE WORK FORCE	SEP/1988
89	252.223-7006	PROHIBITION ON STORAGE, TREATMENT, AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS--BASIC	SEP/2014
90	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	JUN/2013
91	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM--BASIC	DEC/2017
92	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2017
93	252.225-7008	RESTRICTION ON ACQUISITION OF SPECIALTY METALS	MAR/2013
94	252.225-7009	RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS	DEC/2019
95	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	DEC/2017
96	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
97	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011

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98	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
99	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
100	252.225-7052	RESTRICTION ON THE ACQUISITION OF CERTAIN MAGNETS, TANTALUM, AND TUNGSTEN	OCT/2020
101	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	APR/2019
102	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	FEB/2014
103	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	FEB/2014
104	252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	FEB/2014
105	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
106	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	SEP/2016
107	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	MAY/2013
108	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
109	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
110	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/2016
111	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
112	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	DEC/2018
113	252.232-7008	ASSIGNMENT OF CLAIMS (OVERSEAS)	JUN/1997
114	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
115	252.232-7017	ACCELERATING PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS--PROHIBITION ON FEES AND CONSIDERATION	APR/2020
116	252.234-7004	COST AND SOFTWARE DATA REPORTING SYSTEM--BASIC	NOV/2014
117	252.237-7010	PROHIBITION ON INTERROGATION OF DETAINEES BY CONTRACTOR PERSONNEL	JUN/2013
118	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
119	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
120	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JAN/2021
121	252.245-7001	TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY	APR/2012
122	252.245-7002	REPORTING LOSS OF GOVERNMENT PROPERTY	JAN/2021
123	252.245-7003	CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION	APR/2012
124	252.245-7004	REPORTING, REUTILIZATION, AND DISPOSAL	DEC/2017
125	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JUN/2013
126	252.246-7008	SOURCES OF ELECTRONIC PARTS	MAY/2018
127	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA--BASIC	FEB/2019
128	252.247-7027	RIDING GANG MEMBER REQUIREMENTS	MAY/2018
129	252.247-7028	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	JUN/2012
130	52.212-5	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES	NOV/2021

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial products and commercial services:

(1) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(2) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (NOV 2021) (Section 1634 of Pub. L. 115-91).

(3) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (NOV 2021) (Section 889(a)(1)(A) of Pub. L. 115-232).

(4) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (Nov 2015)

(5) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(6) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial

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products and commercial services:

- ☒

(1) 52.203-6, Restrictions on Subcontractor Sales to the Government (JUN 2020), with Alternate I (NOV 2021)(41 U.S.C. 4704 and 10 U.S.C. 2402).
- ☒

(2) 52.203-13, Contractor Code of Business Ethics and Conduct (NOV 2021) (41 U.S.C. 3509).
- ☐

(3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)
- ☒

(4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jun 2020) (Pub. L. 109-282) (31 U.S.C. 6101 note).
- ☐

(5) [Reserved].
- ☐

(6) 52.204-14, Service Contract Reporting Requirements (Oct 2016) (Pub. L. 111-117, section 743 of Div. C).
- ☐

(7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Oct 2016) (Pub. L. 111-117, section 743 of Div. C).
- ☒

(8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (NOV 2021) (31 U.S.C. 6101 note).
- ☒

(9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Oct 2018) (41 U.S.C. 2313).
- ☐

(10) [Reserved]
- ☐

(11)(i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (SEP 2021) (15 U.S.C. 657a).
- ☐

(ii) Alternate I (MAR 2020) of 52.219-3.
- ☒

(12) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (SEP 2021) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).
- ☐

(13) [Reserved]
- ☐

(14)(i) 52.219-6, Notice of Total Small Business Set-Aside (Nov 2020) (15 U.S.C. 644).
- ☐

(ii) Alternate I (MAR 2020) of 52.219-6.
- ☐

(iii) Alternate II (Nov 2011) of 52.219-6.
- ☐

(15)(i) 52.219-7, Notice of Partial Small Business Set-Aside (Nov 2020)(15 U.S.C. 644).
- ☐

(ii) Alternate I (MAR 2020) of 52.219-7.
- ☐

(iii) Alternate II (Mar 2004) of 52.219-7.
- ☒

(16) 52.219-8, Utilization of Small Business Concerns (Oct 2018) (15 U.S.C. 637(d)(2) and (3)).
- ☐

(17)(i) 52.219-9, Small Business Subcontracting Plan (NOV 2021) (15 U.S.C. 637(d)(4)).
- ☐

(ii) Alternate I (NOV 2016) of 52.219-9.
- ☒

(iii) Alternate II (NOV 2016) of 52.219-9.
- ☐

(iv) Alternate III (JUN 2020) of 52.219-9.
- ☐

(v) Alternate IV (SEP 2021) of 52.219-9.
- ☐

(18)(i) 52.219-13, Notice of Set-Aside of Orders (MAR 2020) (15 U.S.C. 644(r)).
- ☐

(ii) Alternate I (MAR 2020) of 52.219-13.
- ☐

(19) 52.219-14, Limitations on Subcontracting (SEP 2021)(15 U.S.C. 637(a)(14)).

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(20) 52.219-16, Liquidated Damages--Subcontracting Plan (SEP 2021) (15 U.S.C. 637(d)(4)(F)(i)).
- ___

(21) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (SEP 2021)(15 U.S.C. 657 f)
- ___

(22)(i) 52.219-28, Post Award Small Business Program Rerepresentation (SEP 2021)(15 U.S.C. 632(a)(2)).
- ___

(ii) Alternate I (MAY 2020) of 52.219-28.
- ___

(23) 52.219-29 Notice of Total Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (SEP 2021) (15 U.S.C. 637(m)).
- ___

(24) 52.219-30 Notice of Total Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (SEP 2021) (15 U.S.C. 637(m)).
- ___

(25) 52.219-32, Orders Issued Directly Under Small Business Reserves (MAR 2020) (15 U.S.C. 644(r)).
- ___

(26) 52.219-33, Nonmanufacturer Rule (SEP 2021) (15 U.S.C. 637(a)(17)).
- ___

(27) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- _X_

(28) 52.222-19, Child LaborCooperation with Authorities and Remedies (Jan 2020) (E.O. 13126).
- _X_

(29) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).
- ___

(30)(i) 52.222-26, Equal Opportunity (Sep 2016)(E.O. 11246).
- ___

(ii) Alternate I (Feb 1999) of 52.222-26.
- ___

(31)(i) 52.222-35, Equal Opportunity for Veterans (Jun 2020)(38 U.S.C. 4212).
- ___

(ii) Alternate I (July 2014) of 52.222-35.
- ___

(32)(i) 52.222-36, Equal Opportunity for Workers with Disabilities (Jun 2020)(29 U.S.C. 793).
- ___

(ii) Alternate I (July 2014) of 52.222-36.
- ___

(33) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Jun 2020)(38 U.S.C. 4212).
- _X_

(34) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).
- _X_

(35)(i) 52.222-50, Combating Trafficking in Persons (NOV 2021) (22 U.S.C. chapter 78 and E.O. 13627).
- ___

(ii) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).
- _X_

(36) 52.222-54, Employment Eligibility Verification (NOV 2021). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial products and commercial services as prescribed in FAR 22.1803.)
- ___

(37)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- ___

(ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- _X_

(38) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (June, 2016) (E.O. 13693).
- ___

(39) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (June, 2016) (E.O. 13693).
- ___

(40)(i) 52.223-13, Acquisition of EPEAT[supreg]-Registered Imaging Equipment (Jun 2014) (E.O.s 13423 and 13514).
- ___

(ii) Alternate I (Oct 2015) of 52.223-13.

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- ☐ (41)(i) 52.223-14, Acquisition of EPEAT[supreg]-Registered Televisions (Jun 2014) (E.O.s 13423 and 13514).
- ☐ (ii) Alternate I (Jun 2014) of 52.223-14.
- ☐ (42) 52.223-15, Energy Efficiency in Energy-Consuming Products (May 2020) (42 U.S.C. 8259b).
- ☐ (43)(i) 52.223-16, Acquisition of EPEAT[supreg]-Registered Personal Computer Products (Oct 2015) (E.O.s 13423 and 13514).
- ☐ (ii) Alternate I (Jun 2014) of 52.223-16.
- ☒ (44) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (Jun 2020) (E.O. 13513).
- ☒ (45) 52.223-20, Aerosols (June, 2016) (E.O. 13693).
- ☐ (46) 52.223-21, Foams (June, 2016) (E.O. 13693).
- ☐ (47)(i) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).
- ☐ (ii) Alternate I (JAN 2017) of 52.224-3.
- ☐ (48) 52.225-1, Buy American--Supplies (NOV 2021) (41 U.S.C. chapter 83).
- ☐ (49)(i) 52.225-3, Buy American--Free Trade Agreements--Israeli Trade Act (NOV 2021) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).
- ☐ (ii) Alternate I (JAN 2021) of 52.225-3.
- ☐ (iii) Alternate II (JAN 2021) of 52.225-3.
- ☐ (iv) Alternate III (JAN 2021) of 52.225-3.
- ☐ (50) 52.225-5, Trade Agreements (Oct 2019) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- ☒ (51) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2021) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- ☐ (52) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- ☐ (53) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (NOV 2007) (42 U.S.C. 5150).
- ☐ (54) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (NOV 2007)(42 U.S.C. 5150).
- ☐ (55) 52.229-12, Tax on Certain Foreign Procurements (FEB 2021).
- ☐ (56) 52.232-29, Terms for Financing of Purchases of Commercial Products and Commercial Services (NOV 2021)(41 U.S.C. 4505, 10 U.S.C. 2307(f)).
- ☒ (57) 52.232-30, Installment Payments for Commercial Products and Commercial Services (NOV 2021) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).
- ☐ (58) 52.232-33, Payment by Electronic Funds Transfer -- System for Award Management (Oct 2018)(31 U.S.C. 3332).
- ☐ (59) 52.232-34, Payment by Electronic Funds Transfer -- Other Than System for Award Management (Jul 2013)(31 U.S.C. 3332).
- ☐ (60) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).
- ☒ (61) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).
- ☐ (62) 52.242-5, Payments to Small Business Subcontractors (Jan 2017)(15 U.S.C. 637(d)(13)).
- ☐ (63)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (NOV 2021)(46 U.S.C. 55305 and 10 U.S.C. 2631).
- ☐ (ii) Alternate I (Apr 2003) of 52.247-64.
- ☐ (iii) Alternate II (NOV 2021) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable

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to acquisitions of commercial products and commercial services:

- ___ (1) 52.222-41, Service Contract Labor Standards (Aug 2018) (41 U.S.C. chapter 67).
- ___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
- ___ (3) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).
- ___ (4) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (MAY 2014) (29 U.S.C 206 and 41 U.S.C. chapter 67).
- ___ (5) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (MAY 2014) (41 U.S.C. chapter 67).
- ___ (6) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (MAY 2014) (41 U.S.C. chapter 67).
- ___ (7) 52.222-55, Minimum Wages Under Executive Order 13658 (Nov 2020) (Executive Order 13658).
- ___ (8) 52.222-62, Paid Sick Leave Under Executive Order 13706 (Jan 2017) (E.O. 13706).
- ___ (9) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (Jun 2020) (42 U.S.C. 1792).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, as defined in FAR 2.101, on the date of award of this contract, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractors directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial products or commercial services. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

- (i) 52.203-13, Contractor Code of Business Ethics and Conduct (NOV 2021) (41 U.S.C. 3509).
- (ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).
- (iii) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (NOV 2021) (Section 1634 of Pub. L. 115-91).
- (iv) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (NOV 2021) (Section 889(a)(1)(A) of Pub. L. 115-232).
- (v) 52.219-8, Utilization of Small Business Concerns (Oct 2018) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds the applicable threshold specified in FAR 19.702(a) on the date of subcontract award, the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.
- (vi) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).

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- (vii) 52.222-26, Equal Opportunity (Sep 2016) (E.O. 11246).
- (viii) 52.222-35, Equal Opportunity for Veterans (Jun 2020)(38 U.S.C. 4212).
- (ix) 52.222-36, Equal Opportunity for Workers with Disabilities (Jun 2020)(29 U.S.C. 793).
- (x) 52.222-37, Employment Reports on Veterans (Jun 2020) (38 U.S.C. 4212).
- (xi) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- (xii) 52.222-41, Service Contract Labor Standards (Aug 2018) (41 U.S.C. chapter 67).
- (xiii)(A) 52.222-50, Combating Trafficking in Persons (NOV 2021) (22 U.S.C. 7104(g)).
- (B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. 7104(g)).
- (xiv) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (MAY 2014) (41 U.S.C. chapter 67).
- (xv) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (MAY 2014) (41 U.S.C. chapter 67).
- (xvi) 52.222-54, Employment Eligibility Verification (NOV 2021).
- (xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (Nov 2020) (Executive Order 13658).
- (xviii) 52.222-62 Paid Sick Leave Under Executive Order 13706 (Jan 2017) (E.O. 13706).
- (xix)(A) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).
- (B) Alternate I (JAN 2017) of 52.224-3.
- (xx) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (xxi) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (Jun 2020) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.
- (xxii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (NOV 2021)(46 U.S.C. 55305 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.
- (2) While not required, the Contractor may include in its subcontracts for commercial products and commercial services a minimal number of additional clauses necessary to satisfy its contractual obligations.
- (End of Clause)

- 13152.216-18ORDERINGAUG/2020
- (a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from DATE OF CONTRACT AWARD through 5 YEARS AFTER CONTRACT AWARD UNLESS AN OPTION IS EXERCISED.
- (b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.
- (c) A delivery order or task order is considered "issued" when--
- (1) If sent by mail (includes transmittal by U.S. mail or private delivery service), the Government deposits the order in the mail;
- (2) If sent by fax, the Government transmits the order to the Contractor's fax number; or
- (3) If sent electronically, the Government either--
- (i) Posts a copy of the delivery order or task order to a Government document access system, and notice is sent to the Contractor;

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or

(ii) Distributes the delivery order or task order via email to the Contractor's email address.

(d) Orders may be issued by methods other than those enumerated in this clause only if authorized in the contract.

(End of clause)

132 52.216-19 ORDER LIMITATIONS OCT/1995

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than N/A the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor --

(1) Any order for a single item in excess of 110 UNITS

(2) Any order for a combination of items in excess of 110 UNITS or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within -5- days after issuance, with written notice stating the Contractors intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

133 52.216-21 REQUIREMENTS OCT/1995

(a) This is a requirements contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies or services specified in the Schedule are estimates only and are not purchased by this contract. Except as this contract may otherwise provide, if the Government's requirements do not result in orders in the quantities described as "estimated" or "maximum" in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. Subject to any limitations in the Order Limitations clause or elsewhere in this contract, the Contractor shall furnish to the Government all supplies or services specified in the Schedule and called for by orders issued in accordance with the Ordering clause. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(c) Except as this contract otherwise provides, the Government shall order from the Contractor all the supplies or services specified in the Schedule that are required to be purchased by the Government activity or activities specified in the Schedule.

(d) The Government is not required to purchase from the Contractor requirements in excess of any limit on total orders under this contract.

(e) If the Government urgently requires delivery of any quantity of an item before the earliest date that delivery may be specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Government may acquire the urgently required goods or services from another source.

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after TBD

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(End of Clause)

134 52.217-7 OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM MAR/1989

The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 60 days. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of Clause)

135 52.217-8 OPTION TO EXTEND SERVICES NOV/1999

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days of contract expiration.

(End of Clause)

136 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT MAR/2000

(a) The Government may extend the term of this contract by written notice to the Contractor no later than 30 days before the end of the last performing ordering year of the contract; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed eight years and ten months.

(End of Clause)

137 252.225-7043 ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES JUN/2015

(a) Definition. United States, as used in this clause, means, the 50 States, the District of Columbia, and outlying areas.

(b) Except as provided in paragraph (c) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall

(1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;

(2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;

(3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and

(4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(c) The requirements of this clause do not apply to any subcontractor that is:

(1) A foreign government;

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- (2) A representative of a foreign government; or
- (3) A foreign corporation wholly owned by a foreign government.
- (d) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from HQDA-AT; telephone, DSN 222-9832 or commercial (703 692-9832.

(End of clause)

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52.203-13

CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT

NOV/2021

(a) Definitions. As used in this clause--

"Agent" means any individual, including a director, an officer, an employee, or an independent Contractor, authorized to act on behalf of the organization.

"Full cooperation"--

(1) Means disclosure to the Government of the information sufficient for law enforcement to identify the nature and extent of the offense and the individuals responsible for the conduct. It includes providing timely and complete response to Government auditors and investigators' request for documents and access to employees with information;

(2) Does not foreclose any Contractor rights arising in law, the FAR, or the terms of the contract. It does not require--

- (i) A Contractor to waive its attorney-client privilege or the protections afforded by the attorney work product doctrine; or
- (ii) Any officer, director, owner, or employee of the Contractor, including a sole proprietor, to waive his or her attorney client privilege or Fifth Amendment rights; and

(3) Does not restrict a Contractor from--

- (i) Conducting an internal investigation; or
- (ii) Defending a proceeding or dispute arising under the contract or related to a potential or disclosed violation.

"Principal" means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

"Subcontract" means any contract entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract.

"Subcontractor" means any supplier, distributor, vendor, or firm that furnished supplies or services to or for a prime contractor or another subcontractor.

"United States," means the 50 States, the District of Columbia, and outlying areas.

(b) Code of business ethics and conduct.

(1) Within 30 days after contract award, unless the Contracting Officer establishes a longer time period, the Contractor shall--

- (i) Have a written code of business ethics and conduct; and
- (ii) Make a copy of the code available to each employee engaged in performance of the contract.

(2) The Contractor shall--

- (i) Exercise due diligence to prevent and detect criminal conduct; and
- (ii) Otherwise promote an organizational culture that encourages ethical conduct and a commitment to compliance with the law.

(3)(i) The Contractor shall timely disclose, in writing, to the agency Office of the Inspector General (OIG), with a copy to the Contracting Officer, whenever, in connection with the award, performance, or closeout of this contract or any subcontract thereunder,

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the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed--

(A) A violation of Federal criminal law involving fraud, conflict of interest, bribery, or gratuity violations found in Title 18 of the United States Code; or

(B) A violation of the civil False Claims Act (31 U.S.C. 3729-3733).

(ii) The Government, to the extent permitted by law and regulation, will safeguard and treat information obtained pursuant to the Contractors disclosure as confidential where the information has been marked confidential or proprietary by the company. To the extent permitted by law and regulation, such information will not be released by the Government to the public pursuant to a Freedom of Information Act request, 5 U.S.C. Section 552, without prior notification to the Contractor. The Government may transfer documents provided by the Contractor to any department or agency within the Executive Branch if the information relates to matters within the organizations jurisdiction.

(iii) If the violation relates to an order against a Governmentwide acquisition contract, a multi-agency contract, a multiple-award schedule contract such as the Federal Supply Schedule, or any other procurement instrument intended for use by multiple agencies, the Contractor shall notify the OIG of the ordering agency and the IG of the agency responsible for the basic contract.

(c) Business ethics awareness and compliance program and internal control system. This paragraph (c) does not apply if the Contractor has represented itself as a small business concern pursuant to the award of this contract or if this contract is for the acquisition of a commercial product or commercial service as defined at FAR 2.101. The Contractor shall establish the following within 90 days after contract award, unless the Contracting Officer establishes a longer time period:

(1) An ongoing business ethics awareness and compliance program.

(i) This program shall include reasonable steps to communicate periodically and in a practical manner the Contractors standards and procedures and other aspects of the Contractors business ethics awareness and compliance program and internal control system, by conducting effective training programs and otherwise disseminating information appropriate to an individuals respective roles and responsibilities.

(ii) The training conducted under this program shall be provided to the Contractors principals and employees, and as appropriate, the Contractors agents and subcontractors.

(2) An internal control system.

(i) The Contractors internal control system shall--

(A) Establish standards and procedures to facilitate timely discovery of improper conduct in connection with Government contracts; and

(B) Ensure corrective measures are promptly instituted and carried out.

(ii) At a minimum, the Contractors internal control system shall provide for the following:

(A) Assignment of responsibility at a sufficiently high level and adequate resources to ensure effectiveness of the business ethics awareness and compliance program and internal control system.

(B) Reasonable efforts not to include an individual as a principal, whom due diligence would have exposed as having engaged in conduct that is in conflict with the Contractors code of business ethics and conduct.

(C) Periodic reviews of company business practices, procedures, policies, and internal controls for compliance with the Contractors code of business ethics and conduct and the special requirements of Government contracting, including--

(1) Monitoring and auditing to detect criminal conduct;

(2) Periodic evaluation of the effectiveness of the business ethics awareness and compliance program and internal control system, especially if criminal conduct has been detected; and

(3) Periodic assessment of the risk of criminal conduct, with appropriate steps to design, implement, or modify the business ethics awareness and compliance program and the internal control system as necessary to reduce the risk of criminal conduct identified through this process.

(D) An internal reporting mechanism, such as a hotline, which allows for anonymity or confidentiality, by which employees may report suspected instances of improper conduct, and instructions that encourage employees to make such reports.

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(E) Disciplinary action for improper conduct or for failing to take reasonable steps to prevent or detect improper conduct.

(F) Timely disclosure, in writing, to the agency OIG, with a copy to the Contracting Officer, whenever, in connection with the award, performance, or closeout of any Government contract performed by the Contractor or a subcontract thereunder, the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed a violation of Federal criminal law involving fraud, conflict of interest, bribery, or gratuity violations found in Title 18 U.S.C. or a violation of the civil False Claims Act (31 U.S.C. 3729-3733).

(1) If a violation relates to more than one Government contract, the Contractor may make the disclosure to the agency OIG and Contracting Officer responsible for the largest dollar value contract impacted by the violation.

(2) If the violation relates to an order against a Governmentwide acquisition contract, a multi-agency contract, a multiple-award schedule contract such as the Federal Supply Schedule, or any other procurement instrument intended for use by multiple agencies, the contractor shall notify the OIG of the ordering agency and the IG of the agency responsible for the basic contract, and the respective agencies contracting officers.

(3) The disclosure requirement for an individual contract continues until at least 3 years after final payment on the contract.

(4) The Government will safeguard such disclosures in accordance with paragraph (b)(3)(ii) of this clause.

(G) Full cooperation with any Government agencies responsible for audits, investigations, or corrective actions.

(d) Subcontracts.

(1) The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts that exceed the threshold specified in FAR 3.1004(a) on the date of subcontract award and a performance period of more than 120 days.

(2) In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.

(End of clause)

139 52.204-19 INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS DEC/2014
The Contractor's representations and certifications, including those completed electronically via the System for Award Management (SAM), are incorporated by reference into the contract.

(End of clause)

140 52.204-21 BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS NOV/2021
(a) Definitions. As used in this clause--

"Covered contractor information system" means an information system that is owned or operated by a contractor that processes, stores, or transmits Federal contract information.

"Federal contract information" means information, not intended for public release, that is provided by or generated for the Government under a contract to develop or deliver a product or service to the Government, but not including information provided by the Government to the public (such as on public Web sites) or simple transactional information, such as necessary to process payments.

"Information" means any communication or representation of knowledge such as facts, data, or opinions, in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual (Committee on National Security Systems Instruction (CNSSI) 4009).

"Information system" means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information (44 U.S.C. 3502).

"Safeguarding" means measures or controls that are prescribed to protect information systems.

(b) Safeguarding requirements and procedures.

(1) The Contractor shall apply the following basic safeguarding requirements and procedures to protect covered contractor information systems. Requirements and procedures for basic safeguarding of covered contractor information systems shall include, at a minimum, the following security controls:

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- (i) Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).
- (ii) Limit information system access to the types of transactions and functions that authorized users are permitted to execute.
- (iii) Verify and control/limit connections to and use of external information systems.
- (iv) Control information posted or processed on publicly accessible information systems.
- (v) Identify information system users, processes acting on behalf of users, or devices.
- (vi) Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.
- (vii) Sanitize or destroy information system media containing Federal Contract Information before disposal or release for reuse.
- (viii) Limit physical access to organizational information systems, equipment, and the respective operating environments to authorized individuals.
- (ix) Escort visitors and monitor visitor activity; maintain audit logs of physical access; and control and manage physical access devices.
- (x) Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.
- (xi) Implement subnetworks for publicly accessible system components that are physically or logically separated from internal networks.
- (xii) Identify, report, and correct information and information system flaws in a timely manner.
- (xiii) Provide protection from malicious code at appropriate locations within organizational information systems.
- (xiv) Update malicious code protection mechanisms when new releases are available.
- (xv) Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.
- (2) Other requirements. This clause does not relieve the Contractor of any other specific safeguarding requirements specified by Federal agencies and departments relating to covered contractor information systems generally or other Federal safeguarding requirements for controlled unclassified information (CUI) as established by Executive Order 13556.
- (c) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts under this contract (including subcontracts for the acquisition of commercial products or commercial services, other than commercially available off-the-shelf items), in which the subcontractor may have Federal contract information residing in or transiting through its information system.

(End of clause)

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52.204-25

PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT

NOV/2021

(a) Definitions. As used in this clause--

"Backhaul" means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

"Covered foreign country" means The Peoples Republic of China.

"Covered telecommunications equipment or services" means--

(1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);

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(2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);

(3) Telecommunications or video surveillance services provided by such entities or using such equipment; or

(4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

"Critical technology" means--

(1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;

(2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-

(i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or

(ii) For reasons relating to regional stability or surreptitious listening;

(3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);

(4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);

(5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or

(6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

"Interconnection arrangements" means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

"Reasonable inquiry" means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

"Roaming" means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

"Substantial or essential component" means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

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(c) Exceptions. This clause does not prohibit contractors from providing--

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement. (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil> . For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil> .

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:

(i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial products or commercial services.

(End of clause)

142 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES OCT/1997

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall --

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractors ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of Clause)

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143
52.219-28
POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION
SEP/2021

(a) Definitions. As used in this clause--

"Long-term contract" means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

"Small business concern"--

(1) Means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (d) of this clause. Such a concern is ``not dominant in its field of operation'' when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(2) Affiliates, as used in this definition, means business concerns, one of whom directly or indirectly controls or has the power to control the others, or a third party or parties control or have the power to control the others. In determining whether affiliation exists, consideration is given to all appropriate factors including common ownership, common management, and contractual relationships. SBA determines affiliation based on the factors set forth at 13 CFR 121.103.

(b) If the Contractor represented that it was any of the small business concerns identified in 19.000(a)(3) prior to award of this contract, the Contractor shall rerepresent its size and socioeconomic status according to paragraph (f) of this clause or, if applicable, paragraph (h) of this clause, upon occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or aquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts--

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) If the Contractor represented that it was any of the small business concerns identified in 19.000(a)(3) prior to award of this contract, the Contractor shall rerepresent its size and socioeconomic status according to paragraph (f) of this clause or, if applicable, paragraph (h) of this clause, when the Contracting Officer explicitly requires it for an order issued under a multiple-award contract.

(d) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code(s) assigned to this contract. The small business size standard corresponding to this NAICS code(s) can be found at <https://www.sba.gov/document/support--table-size-standards> .

(e) The small business size standard for a Contractor providing an end item that it does not manufacture, process, or produce itself, for a contract other than a construction or service contract, is 500 employees if the acquisition--

(1) Was set aside for small business and has a value above the simplified acquisition threshold;

(2) Used the HUBZone price evaluation preference regardless of dollar value, unless the Contractor waived the price evaluation preference; or

(3) Was an 8(a), HUBZone, service-disabled veteran-owned, economically disadvantaged women-owned, or women-owned small business set-aside or sole-source award regardless of dollar value.

(f) Except as provided in paragraph (h) of this clause, the Contractor shall make the representation(s) required by paragraph (b) and (c) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The

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Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause, or with its offer for an order (see paragraph (c) of this clause), that the data have been validated or updated, and provide the date of the validation or update.

(g) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (f) or (h) of this clause.

(h) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

(1) The Contractor represents that it [] is, [] is not a small business concern under NAICS Code ____ assigned to contract number ____.

(2) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that it [] is, [] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that it [] is, [] is not a women-owned small business concern.

(4) Women-owned small business (WOSB) concern eligible under the WOSB Program. [Complete only if the Contractor represented itself as a women-owned small business concern in paragraph (h)(3) of this clause.] The Contractor represents that--

(i) It [] is, [] is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (h)(4)(i) of this clause is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The Contractor shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture: _____.] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(5) Economically disadvantaged women-owned small business (EDWOSB) concern.[Complete only if the Contractor represented itself as a women-owned small business concern eligible under the WOSB Program in (h)(4) of this clause.] The Contractor represents that--

(i) It [] is, [] is not an EDWOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It [] is, [] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (h)(5)(i) of this clause is accurate for each EDWOSB concern participating in the joint venture. [The Contractor shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture: _____.] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

(6) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that it [] is, [] is not a veteran-owned small business concern.

(7) [Complete only if the Contractor represented itself as a veteran-owned small business concern in paragraph (h)(6) of this clause.] The Contractor represents that it [] is, [] is not a service-disabled veteran-owned small business concern.

(8) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that--

(i) It [] is, [] is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material changes in ownership and control, principal office, or HUBZone employee percentage have occurred since it was certified in accordance with 13 CFR part 126; and

(ii) It [] is, [] is not a HUBZone joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (h)(8)(i) of this clause is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The Contractor shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: _____.] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

[Contractor to sign and date and insert authorized signer's name and title.]

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(End of clause)

144 52.222-19 CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES (DEVIATION JAN/2022
2020-00019)

(a) Applicability. This clause does not apply to the extent that the Contractor is supplying end products mined, produced, or manufactured in--

- (1) Israel, and the anticipated value of the acquisition is \$50,000 or more;
- (2) Mexico, and the anticipated value of the acquisition is \$92,319 or more; or

(3) Armenia, Aruba, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Italy, Japan, Korea, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, Ukraine, or the United Kingdom and the anticipated value of the acquisition is \$183,000 or more.

(b) Cooperation with Authorities. To enforce the laws prohibiting the manufacture or importation of products mined, produced, or manufactured by forced or indentured child labor, authorized officials may need to conduct investigations to determine whether forced or indentured child labor was used to mine, produce, or manufacture any product furnished under this contract. If the solicitation includes the provision 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products, or the equivalent at 52.212-3(i), the Contractor agrees to cooperate fully with authorized officials of the contracting agency, the Department of the Treasury, or the Department of Justice by providing reasonable access to records, documents, persons, or premises upon reasonable request by the authorized officials.

(c) Violations. The Government may impose remedies set forth in paragraph (d) for the following violations:

- (1) The Contractor has submitted a false certification regarding knowledge of the use of forced or indentured child labor for listed end products.
- (2) The Contractor has failed to cooperate, if required, in accordance with paragraph (b) of this clause, with an investigation of the use of forced or indentured child labor by an Inspector General, Attorney General, or the Secretary of the Treasury.
- (3) The Contractor uses forced or indentured child labor in its mining, production, or manufacturing processes.
- (4) The Contractor has furnished under the contract end products or components that have been mined, produced, or manufactured wholly or in part by forced or indentured child labor. (The Government will not pursue remedies at paragraph (d)(2) or paragraph (d)(3) of this clause unless sufficient evidence indicates that the Contractor knew of the violation.)

(d) Remedies.

- (1) The Contracting Officer may terminate the contract.
- (2) The suspending official may suspend the Contractor in accordance with procedures in FAR Subpart 9.4.
- (3) The debarring official may debar the Contractor for a period not to exceed 3 years in accordance with the procedures in FAR Subpart 9.4.

(End of clause)

145 52.222-35 EQUAL OPPORTUNITY FOR VETERANS JUN/2020

(a) Definitions. As used in this clause--

"Active duty wartime or campaign badge veteran," "Armed Forces service medal veteran," "disabled veteran," "protected veteran," "qualified disabled veteran," and "recently separated veteran" have the meanings given at Federal Acquisition Regulation (FAR) 22.1301.

(b) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-300.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans.

(c) Subcontracts. The Contractor shall insert the terms of this clause in subcontracts valued at or above the threshold specified in FAR 22.1303(a) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor

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shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of clause)

146 52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES JUN/2020

(a) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-741.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by the Contractor to employ and advance in employment qualified individuals with disabilities.

(b) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of the threshold specified in Federal Acquisition Regulation (FAR) 22.1408(a) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary, so that such provisions will be binding upon each subcontractor or vendor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs of the U.S. Department of Labor, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of clause)

147 52.223-11 OZONE-DEPLETING SUBSTANCES AND HIGH GLOBAL WARMING POTENTIAL JUN/2016
HYDROFLUOROCARBONS

(a) Definitions. As used in this clause--

"Global warming potential" means how much a given mass of a chemical contributes to global warming over a given time period compared to the same mass of carbon dioxide. Carbon dioxide's global warming potential is defined as 1.0.

"High global warming potential hydrofluorocarbons" means any hydrofluorocarbons in a particular end use for which EPA's Significant New Alternatives Policy (SNAP) program has identified other acceptable alternatives that have lower global warming potential. The SNAP list of alternatives is found at 40 CFR part 82, subpart G, with supplemental tables of alternatives available at (<http://www.epa.gov/snap/>).

"Hydrofluorocarbons" means compounds that only contain hydrogen, fluorine, and carbon.

"Ozone-depleting substance" means any substance the Environmental Protection Agency designates in 40 CFR part 82 as--

- (1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or
- (2) Class II, including, but not limited to, hydrochlorofluorocarbons.

(b) The Contractor shall label products that contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), (d), and (e) and 40 CFR part 82, subpart E, as follows:

Warning: Contains (or manufactured with, if applicable) *_____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

* The Contractor shall insert the name of the substance(s).

(c) Reporting. For equipment and appliances that normally each contain 50 or more pounds of hydrofluorocarbons or refrigerant blends containing hydrofluorocarbons, the Contractor shall--

(1) Track on an annual basis, between October 1 and September 30, the amount in pounds of hydrofluorocarbons or refrigerant blends containing hydrofluorocarbons contained in the equipment and appliances delivered to the Government under this contract by--

- (i) Type of hydrofluorocarbon (e.g., HFC-134a, HFC-125, R-410A, R-404A, etc.);
- (ii) Contract number; and
- (iii) Equipment/appliance;

(2) Report that information to the Contracting Officer for FY16 and to <http://www.sam.gov/>, for FY17 and after--

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- (i) Annually by November 30 of each year during contract performance; and
- (ii) At the end of contract performance.

(d) The Contractor shall refer to EPA's SNAP program (available at <http://www.epa.gov/snap>) to identify alternatives. The SNAP list of alternatives is found at 40 CFR part 82, subpart G, with supplemental tables available at <http://www.epa.gov/snap>.

(End of clause)

148 52.223-20 AEROSOLS JUN/2016
(a) Definitions. As used in this clause--

"Global warming potential" means how much a given mass of a chemical contributes to global warming over a given time period compared to the same mass of carbon dioxide. Carbon dioxide's global warming potential is defined as 1.0.

"High global warming potential hydrofluorocarbons" means any hydrofluorocarbons in a particular end use for which EPA's Significant New Alternatives Policy (SNAP) program has identified other acceptable alternatives that have lower global warming potential. The SNAP list of alternatives is found at 40 CFR part 82, subpart G, with supplemental tables of alternatives available at <http://www.epa.gov/snap/>.

"Hydrofluorocarbons" means compounds that contain only hydrogen, fluorine, and carbon.

(b) Unless otherwise specified in the contract, the Contractor shall reduce its use, release, or emissions of high global warming potential hydrofluorocarbons, when feasible, from aerosol propellants or solvents under this contract. When determining feasibility of using a particular alternative, the Contractor shall consider environmental, technical, and economic factors such as--

- (1) In-use emission rates, energy efficiency;
- (2) Safety, such as flammability or toxicity;
- (3) Ability to meet technical performance requirements; and
- (4) Commercial availability at a reasonable cost.

(c) The Contractor shall refer to EPA's SNAP program to identify alternatives. The SNAP list of alternatives is found at 40 CFR part 82, subpart G, with supplemental tables available at <http://www.epa.gov/snap/>.

(End of clause)

149 52.234-1 INDUSTRIAL RESOURCES DEVELOPED UNDER DEFENSE PRODUCTION ACT TITLE III SEP/2016

(a) Definitions. Title III industrial resource means materials, services, processes, or manufacturing equipment (including the processes, technologies, and ancillary services for the use of such equipment) established or maintained under the authority of Title III, Defense Production Act (50 U.S.C. App. 2091-2093).

Title III project contractor means a contractor that has received assistance for the development or manufacture of an industrial resource under Title III of Defense Production Act (50 U.S.C. App. 2091-2093).

(b) The Contractor shall refer any request from a Title III project contractor for testing and qualification of a Title III industrial resource to the Contracting Officer.

(c) Upon the direction of the Contracting Officer, the Contractor shall test Title III industrial resources for qualification. The Contractor shall provide the test results to the Defense Production Act Office, Title III Program, located at Wright Patterson Air Force Base, Ohio 45433-7739.

(d) When the Contracting Officer modifies the contract to direct testing pursuant to this clause, the Government will provide the Title III industrial resource to be tested and will make an equitable adjustment in the contract for the costs of testing and qualification of the Title III industrial resource.

(e) The Contractor agrees to insert the substance of this clause, including paragraph (e), in every subcontract issued in performance of this contract.

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(End of clause)

150 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address:

For FAR clauses: <https://www.acquisition.gov/>

For DFARS clauses: <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

(End of Clause)

151 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES NOV/2020

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the clause.

(b) The use in this solicitation or contract of any DoD Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of Clause)

152 252.223-7999 ENSURING ADEQUATE COVID-19 SAFETY PROTOCOLS FOR FEDERAL CONTRACTORS OCT/2021
(DEVIAION 2021-00009)

(a) Definition. As used in this clause--

"United States or its outlying areas" means--

- (1) The fifty States;
- (2) The District of Columbia;
- (3) The commonwealths of Puerto Rico and the Northern Mariana Islands;
- (4) The territories of American Samoa, Guam, and the United States Virgin Islands; and
- (5) The minor outlying islands of Baker Island, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Palmyra Atoll, and Wake Atoll.

(b) Authority. This clause implements Executive Order 14042, Ensuring Adequate COVID Safety Protocols for Federal Contractors, dated September 9, 2021 (published in the Federal Register on September 14, 2021, 86 FR 50985).

(c) Compliance. The Contractor shall comply with all guidance, including guidance conveyed through Frequently Asked Questions, as amended during the performance of this contract, for contractor or subcontractor workplace locations published by the Safer Federal Workforce Task Force (Task Force Guidance) at <https://www.saferfederalworkforce.gov/contractors/>.

(d) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts at any tier that exceed the simplified acquisition threshold, as defined in Federal Acquisition Regulation 2.101 on the date of subcontract award, and are for services, including construction, performed in whole or in part within the United States or its outlying areas.

(End of clause)

153 252.225-7021 TRADE AGREEMENTS--BASIC (DEVIATION 2020-00019) JUL/2020

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Name of Offeror or Contractor:

(a) Definitions. As used in this clause--

"Caribbean Basin country end product"--

(i) Means an article that--

(A) Is wholly the growth, product, or manufacture of a Caribbean Basin country; or

(B) In the case of an article that consists in whole or in part of materials from another country, has been substantially transformed in a Caribbean Basin country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself; and

(ii) Excludes products, other than petroleum and any product derived from petroleum, that are not granted duty-free treatment under the Caribbean Basin Economic Recovery Act (19 U.S.C. 2703(b)). These exclusions presently consist of--

(A) Textiles, apparel articles, footwear, handbags, luggage, flat goods, work gloves, leather wearing apparel, and handloomed, handmade, or folklore articles that are not granted duty-free status in the Harmonized Tariff Schedule of the United States (HTSUS);

(B) Tuna, prepared or preserved in any manner in airtight containers; and

(C) Watches and watch parts (including cases, bracelets, and straps) of whatever type, including, but not limited to, mechanical, quartz digital, or quartz analog, if such watches or watch parts contain any material that is the product of any country to which the HTSUS column 2 rates of duty (HTSUS General Note 3(b)) apply.

"Commercially available off-the-shelf (COTS) item"--

(i) Means any item of supply (including construction material) that is--

(A) A commercial item (as defined in paragraph (1) of the definition of "commercial item" in section 2.101 of the Federal Acquisition Regulation);

(B) Sold in substantial quantities in the commercial marketplace; and

(C) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(ii) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

"Component" means an article, material, or supply incorporated directly into an end product.

"Designated country" means--

(i) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan (known in the World Trade Organization as "the Separate Customs Territory of Taiwan, Penghu, Kinmen, and Matsu" (Chinese Taipei)), Ukraine, or the United Kingdom);

(ii) A Free Trade Agreement country (Australia, Bahrain, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Panama, Peru, or Singapore);

(iii) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia); or

(iv) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bonaire, British Virgin Islands, Curacao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saba, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Eustatius, Sint Maarten, or Trinidad and Tobago).

"Designated country end product" means a WTO GPA country end product, a Free Trade Agreement country end product, a least developed

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Name of Offeror or Contractor:

country end product, or a Caribbean Basin country end product.

"End product" means those articles, materials, and supplies to be acquired under this contract for public use.

"Free Trade Agreement country end product" means an article that--

- (i) Is wholly the growth, product, or manufacture of a Free Trade Agreement country; or
- (ii) In the case of an article that consists in whole or in part of materials from another country, has been substantially transformed in a Free Trade Agreement country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.

"Least developed country end product" means an article that--

- (i) Is wholly the growth, product, or manufacture of a least developed country; or
- (ii) In the case of an article that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.

"Nondesignated country end product" means any end product that is not a U.S.-made end product or a designated country end product.

"Qualifying country" means a country with a reciprocal defense procurement memorandum of understanding or international agreement with the United States in which both countries agree to remove barriers to purchases of supplies produced in the other country or services performed by sources of the other country, and the memorandum or agreement complies, where applicable, with the requirements of section 36 of the Arms Export Control Act (22 U.S.C. 2776) and with 10 U.S.C. 2457. Accordingly, the following are qualifying countries:

Australia
Austria
Belgium
Canada
Czech Republic
Denmark
Egypt
Estonia
Finland
France
Germany
Greece
Israel
Italy
Japan
Latvia
Luxembourg
Netherlands
Norway
Poland
Portugal
Slovenia
Spain
Sweden
Switzerland
Turkey
United Kingdom of Great Britain and Northern Ireland.

"Qualifying country end product" means--

- (i) An unmanufactured end product mined or produced in a qualifying country; or
- (ii) An end product manufactured in a qualifying country if--

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Name of Offeror or Contractor:

(A) The cost of the following types of components exceeds 50 percent of the cost of all its components:

(1) Components mined, produced, or manufactured in a qualifying country.

(2) Components mined, produced, or manufactured in the United States.

(3) Components of foreign origin of a class or kind for which the Government has determined that sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States; or

(B) The end product is a COTS item.

"United States" means the 50 States, the District of Columbia, and outlying areas.

"U.S.-made end product" means an article that--

(i) Is mined, produced, or manufactured in the United States; or

(ii) Is substantially transformed in the United States into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed.

"WTO GPA country end product" means an article that--

(i) Is wholly the growth, product, or manufacture of a WTO GPA country; or

(ii) In the case of an article that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.

(b) Unless otherwise specified, this clause applies to all items in the Schedule.

(c) The Contractor shall deliver under this contract only U.S.-made, qualifying country, or designated country end products unless--

(1) In its offer, the Contractor specified delivery of other nondesignated country end products in the Trade Agreements Certificate provision of the solicitation; and

(2)(i) Offers of U.S.-made, qualifying country, or designated country end products from responsive, responsible offerors are either not received or are insufficient to fill the Governments requirements; or

(ii) A national interest waiver has been granted.

(d) The contract price does not include duty for end products or components for which the Contractor will claim duty-free entry.

(e) The HTSUS is available on the Internet at <http://www.usitc.gov/tata/hts/bychapter/index.htm> . The following sections of the HTSUS provide information regarding duty-free status of articles specified in the definition of "Caribbean Basic country end product" within paragraph (a) of this clause:

(1) General Note 3(c), Products Eligible for Special Tariff Treatment.

(2) General Note 17, Products of Countries Designated as Beneficiary Countries Under the United StatesCaribbean Basin Trade Partnership Act of 2000.

(3) Section XXII, Chapter 98, Subchapter II, Articles Exported and Returned, Advanced or Improved Abroad, U.S. Note 7(b).

(4) Section XXII, Chapter 98, Subchapter XX, Goods Eligible for Special Tariff Benefits Under the United StatesCaribbean Basin Trade Partnership Act.

(End of clause)

154 252.225-7972 PROHIBITION ON THE PROCUREMENT OF FOREIGN-MADE UNMANNED AIRCRAFT MAY/2020

SYSTEMS (DEVIATION 2020-00015)

(a) Prohibition. In accordance with section 848 of the National Defense Authorization Act for Fiscal Year 2020, the Contractor shall

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not provide or use in the performance of this contract--

- (1) An unmanned aircraft system (UAS), or any related services or equipment, that--
 - (i) Is manufactured in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China;
 - (ii) Uses flight controllers, radios, data transmission devices, cameras, or gimbals manufactured in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China;
 - (iii) Uses a ground control system or operating software developed in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China; or
 - (iv) Uses network connectivity or data storage located in, or administered by an entity domiciled in, the Peoples Republic of China; or
- (2) A system for the detection or identification of a UAS, or any related services or equipment, that is manufactured--
 - (i) In the Peoples Republic of China; or
 - (ii) By an entity domiciled in the Peoples Republic of China.
- (b) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (b), in all subcontracts or other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

155 252.243-7999 SECTION 3610 REIMBURSEMENT AUG/2020
(a) Definitions. As used in this clause--

- "Affected contractor" means a contractor that has incurred costs to provide paid leave for its employees or subcontractors to maintain its workforce in a ready state and otherwise meets all the requirements of section 3610 of the Coronavirus Aid, Relief, and Economic Security Act (CARES Act) (Pub. L. 116136).
- (b) Reduction for credits or loan forgiveness.
 - (1) Section 3610 of the CARES Act requires that the maximum reimbursement to affected contractors authorized by section 3610 shall be reduced by the amount of any credits received pursuant to Division G of Public Law 116-127 and any applicable credits a contractor is allowed under the CARES Act. The Contracting Officer will reduce the amount of the funds authorized under section 3610 and provided by modification, commensurate with the amount of any credits or loan forgiveness received.
 - (2) Should the timing of any other reimbursements be such that the Contractor is unable to provide notification to the contracting officer prior to execution of a contract modification resulting from the Contractors section 3610 reimbursement request, the Contractor shall notify the contracting officer, as provided in paragraph (c), and agrees that the Government will modify the contract to reduce the reimbursed amount by the credit or loan forgiveness amount received.
 - (c) Notice of receipt of credits or loan forgiveness.
 - (1) The Contractor shall notify the Contracting Officer in writing within 30 days of receiving--
 - (i) Loan forgiveness pursuant to--
 - (A) Division G of the Families First Coronavirus Response Act (Pub. L. 116127); or
 - (B) The Coronavirus Aid, Relief, and Economic Security Act (CARES Act) (Pub. L. 116136); and
 - (ii) Any other credit allowed by law (including State and local laws that are specifically identifiable with the public health emergency declared on January 31, 2020, for COVID-19).
 - (2) Include in the notice to the Contracting Officer the amount of any credits or loan forgiveness received along with supporting information necessary to facilitate calculation of the required reductions of reimbursement provided under any contract modification pursuant to section 3610 reimbursement to offset credits or loan forgiveness received under paragraph (c)(1).
 - (d) Audit. The Government reserves the right to audit the Contractors billed costs reimbursed under section 3610 of the CARES Act to

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ensure accuracy and compliance with law and any applicable regulations.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e), in any subcontract modification that involves the reimbursement of paid leave under section 3610 of the CARES Act to affected subcontractors, including subcontracts for the acquisition of commercial items.

(End of clause)

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252.246-7004

SAFETY OF FACILITIES, INFRASTRUCTURE, AND EQUIPMENT FOR MILITARY OPERATIONS

OCT/2010

(a) Definition. Discipline Working Group, as used in this clause, means representatives from the DoD Components, as defined in MIL-STD-3007F, who are responsible for the unification and maintenance of the Unified Facilities Criteria (UFC) documents for a particular discipline area.

(b) The Contractor shall ensure, consistent with the requirements of the applicable inspection clause in this contract, that the facilities, infrastructure, and equipment acquired, constructed, installed, repaired, maintained, or operated under this contract comply with Unified Facilities Criteria (UFC) 1-200-01 for

- (1) Fire protection;

(2) Structural integrity;

(3) Electrical systems;

(4) Plumbing;

(5) Water treatment;

(6) Waste disposal; and

(7) Telecommunications networks.

(c) The Contractor may apply a standard equivalent to or more stringent than UFC 1-200-01 upon a written determination of the acceptability of the standard by the Contracting Officer with the concurrence of the relevant Discipline Working Group.

(End of clause)

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LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	CDRL A001	16-DEC-2021	002	DATA
Exhibit B	CDRLS C001-C047	16-DEC-2021	081	DATA
Exhibit C	CDRLS E001-E010	16-DEC-2021	020	DATA
Attachment 0001	CATV PERFORMANCE SPECIFICATION	14-DEC-2021	014	EMAIL
Attachment 0002	INTEGRATED MASTER SCHEDULE	11-MAY-2021	002	EMAIL
Attachment 0003	APPLICABLE DOCUMENTS	10-DEC-2021	007	EMAIL
Attachment 0004	RESERVED FOR FUTURE USE	10-DEC-2021	001	EMAIL
Attachment 0005	PEO CS&CSS SECURITY CLASSIFICATION GUIDE (SCG)	07-NOV-2017	046	EMAIL
Attachment 0006	PEO CS&CSS OPSEC PROGRAM	27-OCT-2016	066	EMAIL
Attachment 0007	PDR CHECKLIST	17-DEC-2021	006	EMAIL
Attachment 0008	FDR CHECKLIST	17-DEC-2021	006	EMAIL
Attachment 0009	PRE-TRR CHECKLIST	10-DEC-2021	006	EMAIL
Attachment 0010	TRR CHECKLIST	10-DEC-2021	005	EMAIL
Attachment 0011	TRANSPORTABILITY DATA SHEET	30-SEP-2021	001	EMAIL
Attachment 0012	CATV SYSTEM SPECIFICATION SHEET	30-SEP-2021	001	EMAIL
Attachment 0013	RISK MANAGEMENT SCORING CRITERIA AND REPORT TEMPLATE	30-SEP-2021	001	EMAIL
Attachment 0014	TIR AND FACAR REPORT DATA	30-MAY-2003	005	EMAIL
Attachment 0015	WINDCHILL ECP PROCESS	15-SEP-2015	072	EMAIL
Attachment 0016	REQUEST FOR USE OF PROHIBITED MATERIALS	23-NOV-2021	004	EMAIL
Attachment 0017	HMMR TEMPLATE	10-DEC-2021	001	EMAIL
Attachment 0018	FMECA REQUIREMENTS	10-DEC-2021	022	EMAIL
Attachment 0019	PROVISIONING REQUIREMENTS STATEMENT	30-SEP-2021	004	EMAIL
Attachment 0020	DATA REQUIREMENTS FORM FOR ACQ REQUIREMENT PACKAGE (ARP)	30-SEP-2021	004	EMAIL
Attachment 0021	CATV PROTOTYPE OPERATIONAL EVALUATION PLAN & SOLDIER SURVEY	22-DEC-2021	019	EMAIL
Attachment 0022	SESAME GUIDE	04-NOV-2014	005	EMAIL
Attachment 0023	ARMY ADVANCED METHODS, MATERIALS AND EQUIPMENT	10-DEC-2021	004	EMAIL
Attachment 0024	ADVANCED MANUFACTURING CANDIDATE LIST	22-JUN-2021	001	EMAIL
Attachment 0025	SPECIFICALLY NEGOTIATED LICENSE AGREEMENT FOR ADVANCED MANUFACTURING (SNL-AM)2021	10-DEC-2021	004	EMAIL
Attachment 0026	GOVERNMENT FURNISHED PROPERTY (GFP)	10-DEC-2021	001	EMAIL
Attachment 0027	WELDING STANDARDS	10-DEC-2021	004	EMAIL
Attachment 0028	ARMY CDRL MODULE OEM CONTRACTOR TRAINING	01-FEB-2019	029	EMAIL
Attachment 0029	MPVS CDRL MODULE AND ACE SUBMISSIONS	10-DEC-2021	002	EMAIL
Attachment 0030	END ITEM SPECIFIC SPECIAL TOOL KIT COMPONENT LIST	05-OCT-2021	001	EMAIL
Attachment 0031	PRICING WORKBOOK ATTACHMENT (CONTRACTOR FILL IN REQUIRED)	22-DEC-2021	001	EMAIL
Attachment 0032	CATV PERFORMANCE SPECIFICATION REPORT	17-DEC-2021	001	EMAIL

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REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

For FAR clauses: <https://www.acquisition.gov/>

For DFARS clauses: <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION	AUG/2009
2	52.225-25	PROHIBITION ON CONTRACTING WITH ENTITIES ENGAGING IN SANCTIONED ACTIVITIES RELATING TO IRAN--REPRESENTATION AND CERTIFICATION	JUN/2020
3	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
4	252.204-7008	COMPLIANCE WITH SAFEGUARDING COVERED DEFENSE INFORMATION CONTROLS	OCT/2016
5	252.219-7000	ADVANCING SMALL BUSINESS GROWTH	SEP/2016
6	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
7	252.225-7050	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A COUNTRY THAT IS A STATE SPONSOR OF TERRORISM	SEP/2021
8	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JAN/2011
9	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
10	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	NOV/2021

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is -1-.

(2) The small business size standard is -2-.

(3) The small business size standard for a concern that submits an offer, other than on a construction or service acquisition, but proposes to furnish an end item that it did not itself manufacture, process, or produce is 500 employees if the acquisition--

- (i) Is set aside for small business and has a value above the simplified acquisition threshold;
- (ii) Uses the HUBZone price evaluation preference regardless of dollar value, unless the offeror waives the price evaluation preference; or
- (iii) Is an 8(a), HUBZone, service-disabled veteran-owned, economically disadvantaged women-owned, or women-owned small business set-aside or sole-source award regardless of dollar value.

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

- ☐ (i) Paragraph (d) applies.
- ☐ (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

Name of Offeror or Contractor:

- (B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or
- (C) The solicitation is for utility services for which rates are set by law or regulation.
- (ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.
- (iii) 52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements--Representation. This provision applies to all solicitations.
- (iv) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.
- (v) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--
- (A) Are not set aside for small business concerns;
- (B) Exceed the simplified acquisition threshold; and
- (C) Are for contracts that will be performed in the United States or its outlying areas.
- (vi) 52.204-26, Covered Telecommunications Equipment or Services--Representation. This provision applies to all solicitations.
- (vii) 52.209-2, Prohibition on Contracting with Inverted Domestic CorporationsRepresentation.
- (viii) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.
- (ix) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.
- (x) 52.214-14, Place of PerformanceSealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.
- (xi) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.
- (xii) 52.219-1, Small Business Program Representations (Basic, Alternates I, and II). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.
- (A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.
- (B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.
- (C) The provision with its Alternate II applies to solicitations that will result in a multiple-award contract with more than one NAICS code assigned.
- (xiii) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.
- (xiv) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.
- (x) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.
- (xvi) 52.222-38, Compliance with Veterans Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial products or commercial services.
- (xvii) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDAdesignated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

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(xviii) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPADesignated items.

(xix) 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals--Representation. This provision applies to solicitations that include the clause at 52.204-7.)

(xx) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xxi) 52.225-4, Buy American--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225-3.

- (A) If the acquisition value is less than \$25,000, the basic provision applies.
- (B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.
- (C) If the acquisition value is \$50,000 or more but is less than \$83,099, the provision with its Alternate II applies.
- (D) If the acquisition value is \$83,099 or more but is less than \$100,000, the provision with its Alternate III applies.

(xxii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xxiii) 52.225-20, Prohibition on Conducting Restricted Business Operations in SudanCertification. This provision applies to all solicitations.

(xxiv) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.

(xxv) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

- ☐ (i) 52.204-17, Ownership or Control of Offeror.
- ☐ (ii) 52.204-20, Predecessor of Offeror.
- ☐ (iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.
- ☐ (iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.
- ☐ (v) 52.222-52, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.
- ☐ (vi) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPADesignated Products (Alternate I only).
- ☐ (vii) 52.227-6, Royalty Information.
 - ☐ (A) Basic.
 - ☐ (B) Alternate I.
- ☐ (viii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The Offeror has completed the annual representations and certifications electronically in SAM accessed through <https://www.sam.gov>. After reviewing the SAM information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate,

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and complete as of the date of this offer.

FAR Clause #	Title	Date	Change
_____	_____	_____	_____
_____	_____	_____	_____

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of provision)

11 252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS MAY/2021
Substitute the following paragraphs (b), (d), and (e) for paragraphs (b) and (d) of the provision at FAR 52.204-8:

(b)(1) If the provision at FAR 52.204-7, System for Award Management, is included in this solicitation, paragraph (e) of this provision applies.

(2) If the provision at FAR 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (e) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

- ☐ (i) Paragraph (e) applies.
- ☐ (ii) Paragraph (e) does not apply and the Offeror has completed the individual representations and certifications in the solicitation.

(d)(1) The following representations or certifications in the SAM database are applicable to this solicitation as indicated:

- (i) 252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation. Applies to all solicitations.
- (ii) 252.216-7008, Economic Price Adjustment-Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.
- (iii) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.
- (iv) 252.225-7049, Prohibition on Acquisition of Certain Foreign Commercial Satellite Services--Representations. Applies to solicitations for the acquisition of commercial satellite services.
- (v) 252.225-7050, Disclosure of Ownership or Control by the Government of a Country that is a State Sponsor of Terrorism. Applies to all solicitations expected to result in contracts of \$150,000 or more.
- (vi) 252.229-7012, Tax Exemptions (Italy)--Representation. Applies to solicitations and contracts when contract performance will be in Italy.
- (vii) 252.229-7013, Tax Exemptions (Spain)--Representation. Applies to solicitations and contracts when contract performance will be in Spain.
- (viii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer:

- ☐ (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.

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- ___ (ii) 252.225-7000, Buy American--Balance of Payments Program Certificate.
- ___ (iii) 252.225-7020, Trade Agreements Certificate.
- ___ Use with Alternate I.
- ___ (iv) 252.225-7031, Secondary Arab Boycott of Israel.
- ___ (v) 252.225-7035, Buy American--Free Trade Agreements--Balance of Payments Program Certificate.
- ___ Use with Alternate I.
- ___ Use with Alternate II.
- ___ Use with Alternate III.
- ___ Use with Alternate IV.
- ___ Use with Alternate V.
- ___ (vi) 252.226-7002, Representation for Demonstration Project for Contractors Employing Persons with Disabilities.
- ___ (vii) 252.232-7015, Performance-Based Payments--Representation.

(e) The Offeror has completed the annual representations and certifications electronically via the SAM website at <https://www.acquisition.gov/> . After reviewing the SAM database information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [Offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS Provision #	Title	Date	Change
_____	_____	_____	_____
_____	_____	_____	_____

Any changes provided by the Offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications located in the SAM database.

(End of provision)

12 52.204-5 WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS) OCT/2014

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (c)(1) of FAR 52.219-1, Small Business Program Representation, of this solicitation.] The offeror represents that it [] is a women-owned business concern.

(End of Provision)

13 52.204-24 REPRESENTATION REGARDING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT NOV/2021

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The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the Offeror has represented that it "does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument" in paragraph (c)(1) in the provision at 52.204-26, Covered Telecommunications Equipment or Services--Representation, or in paragraph (v)(2)(i) of the provision at 52.212-3, Offeror Representations and Certifications-Commercial Products and Commercial Services. The Offeror shall not complete the representation in paragraph (d)(2) of this provision if the Offeror has represented that it "does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services" in paragraph (c)(2) of the provision at 52.204-26, or in paragraph (v)(2)(ii) of the provision at 52.212-3.

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the Offeror has represented that it "does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument" in the provision at 52.204-26, Covered Telecommunications Equipment or Services--Representation, or in paragraph (v) of the provision at 52.212-3, Offeror Representations and Certifications-Commercial Items.

(a) Definitions. As used in this provision--

Backhaul, covered telecommunications equipment or services, critical technology, interconnection arrangements, reasonable inquiry, roaming, and substantial or essential component have the meanings provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

(b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. Nothing in the prohibition shall be construed to--

(i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract or extending or renewing a contract with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract. Nothing in the prohibition shall be construed to--

(i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(c) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<https://www.sam.gov>) for entities excluded from receiving federal awards for "covered telecommunications equipment or services."

(d) Representations. The Offeror represents that--

(1) It [] will, [] will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation. The Offeror shall provide the additional disclosure information required at paragraph (e)(1) of this section if the Offeror responds "will" in paragraph (d)(1) of this section; and

(2) After conducting a reasonable inquiry, for purposes of this representation, the Offeror represents that--

It [] does, [] does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services. The Offeror shall provide the additional disclosure information required at paragraph (e)(2) of this section if the Offeror responds "does" in paragraph (d)(2) of this section.

(e) Disclosures. (1) Disclosure for the representation in paragraph (d)(1) of this provision. If the Offeror has responded "will" in the representation in paragraph (d)(1) of this provision, the Offeror shall provide the following information as part of the offer:

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Name of Offeror or Contractor:

(i) For covered equipment--

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the original equipment manufacturer (OEM) or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

(ii) For covered services--

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the Product Service Code (PSC) of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

(2) Disclosure for the representation in paragraph (d)(2) of this provision. If the Offeror has responded "does" in the representation in paragraph (d)(2) of this provision, the Offeror shall provide the following information as part of the offer:

(i) For covered equipment--

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(ii) For covered services--

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the PSC of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(End of provision)

14

52.207-4

ECONOMIC PURCHASE QUANTITY-SUPPLIES

AUG/1987

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

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ITEM	QUANTITY	PRICE QUOTATION	TOTAL

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Governments requirements indicate that different quantities should be acquired.

(End of Provision)

15

52.209-7

INFORMATION REGARDING RESPONSIBILITY MATTERS

OCT/2018

(a) Definitions. As used in this provision--

Administrative proceeding means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

Federal contracts and grants with total value greater than \$10,000,000 means--

- (1) The total value of all current, active contracts and grants, including all priced options; and
- (2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror [] has [] does not have current active Federal contracts and grants with total value greater than \$10,000,000.

(c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

- (i) In a criminal proceeding, a conviction.
- (ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.
- (iii) In an administrative proceeding, a finding of fault and liability that results in--

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.
- (iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIS as required through maintaining an active registration in the System for Award Management, which can be accessed via <https://www.sam.gov> .

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(End of provision)

16 52.209-13 VIOLATION OF ARMS CONTROL TREATIES OR AGREEMENTS--CERTIFICATION NOV/2021

(a) This provision does not apply to acquisitions at or below the simplified acquisition threshold or to acquisitions of commercial products and commercial services as defined at FAR 2.101.

(b) Certification. [Offeror shall check either (1) or (2).]

_____ (1) The Offeror certifies that--

(i) It does not engage and has not engaged in any activity that contributed to or was a significant factor in the President's or Secretary of State's determination that a foreign country is in violation of its obligations undertaken in any arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. The determinations are described in the most recent unclassified annual report provided to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a). The report is available at <https://www.state.gov/bureaus-offices/under-secretary-for-arms-control-and-international-security-affairs/bureau-of-arms-control-verification-and-compliance/> ; and

(ii) No entity owned or controlled by the Offeror has engaged in any activity that contributed to or was a significant factor in the President's or Secretary of State's determination that a foreign country is in violation of its obligations undertaken in any arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. The determinations are described in the most recent unclassified annual report provided to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a). The report is available at <https://www.state.gov/bureaus-offices/under-secretary-for-arms-control-and-international-security-affairs/bureau-of-arms-control-verification-and-compliance/> ; or

_____ (2) The Offeror is providing separate information with its offer in accordance with paragraph (d)(2) of this provision.

(c) Procedures for reviewing the annual unclassified report (see paragraph (b)(1) of this provision). For clarity, references to the report in this section refer to the entirety of the annual unclassified report, including any separate reports that are incorporated by reference into the annual unclassified report.

(1) Check the table of contents of the annual unclassified report and the country section headings of the reports incorporated by reference to identify the foreign countries listed there. Determine whether the Offeror or any person owned or controlled by the Offeror may have engaged in any activity related to one or more of such foreign countries.

(2) If there may have been such activity, review all findings in the report associated with those foreign countries to determine whether or not each such foreign country was determined to be in violation of its obligations undertaken in an arms control, nonproliferation, or disarmament agreement to which the United States is a party, or to be not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. For clarity, in the annual report an explicit certification of non-compliance is equivalent to a determination of violation. However, the following statements in the annual report are not equivalent to a determination of violation:

(i) An inability to certify compliance.

(ii) An inability to conclude compliance.

(iii) A statement about compliance concerns.

(3) If so, determine whether the Offeror or any person owned or controlled by the Offeror has engaged in any activity that contributed to or is a significant factor in the determination in the report that one or more of these foreign countries is in violation of its obligations undertaken in an arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. Review the narrative for any such findings reflecting a determination of violation or non-adherence related to those foreign countries in the report, including the finding itself, and to the extent necessary, the conduct giving rise to the compliance or adherence concerns, the analysis of compliance or adherence concerns, and efforts to resolve compliance or adherence concerns.

(4) The Offeror may submit any questions with regard to this report by email to NDAA1290Cert@state.gov. To the extent feasible, the Department of State will respond to such email inquiries within 3 business days.

(d) Do not submit an offer unless--

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(1) A certification is provided in paragraph (b)(1) of this provision and submitted with the offer; or

(2) In accordance with paragraph (b)(2) of this provision, the Offeror provides with its offer information that the President of the United States has--

(i) Waived application under U.S.C. 2593e(d) or (e); or

(ii) Determined under 22 U.S.C. 2593e(g)(2) that the entity has ceased all activities for which measures were imposed under 22 U.S.C.2593e(b).

(e) Remedies. The certification in paragraph (b)(1) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly submitted a false certification, in addition to other remedies available to the Government, such as suspension or debarment, the Contracting Officer may terminate any contract resulting from the false certification.

(End of provision)

17 52.212-3 OFFERORS REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL PRODUCTS AND OCT/2014
COMMERCIAL SERVICES (NOV 2021) --ALTERNATE I (OCT 2014)

The Offeror shall complete only paragraph (b) of this provision if the Offeror has completed the annual representations and certification electronically in the System for Award Management (SAM) accessed through <https://www.sam.gov>. If the Offeror has not completed the annual representations and certifications electronically, the Offeror shall complete only paragraphs (c) through (v) of this provision.

(a) Definitions. As used in this provision--

"Covered telecommunications equipment or services" has the meaning provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

"Economically disadvantaged women-owned small business (EDWOSB) concern" means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

"Forced or indentured child labor" means all work or service--

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Highest-level owner" means the entity that owns or controls an immediate owner of the offeror, or that owns or controls one or more entities that control an immediate owner of the offeror. No entity owns or exercises control of the highest level owner.

"Immediate owner" means an entity, other than the offeror, that has direct control of the offeror. Indicators of control include, but are not limited to, one or more of the following: Ownership or interlocking management, identity of interests among family members, shared facilities and equipment, and the common use of employees.

"Inverted domestic corporation" means a foreign incorporated entity that meets the definition of an inverted domestic corporation under 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c).

"Manufactured end product" means any end product in product and service codes (PSCs) 1000-9999, except--

(1) PSC 5510, Lumber and Related Basic Wood Materials;

(2) Product or Service Group (PSG) 87, Agricultural Supplies;

(3) PSG 88, Live Animals;

(4) PSG 89, Subsistence;

(5) PSC 9410, Crude Grades of Plant Materials;

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- (6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) PSC 9610, Ores;
- (9) PSC 9620, Minerals, Natural and Synthetic; and
- (10) PSC 9630, Additive Metal Materials.

"Place of manufacture" means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

"Predecessor" means an entity that is replaced by a successor and includes any predecessors of the predecessor.

"Reasonable inquiry" has the meaning provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

"Restricted business operations" means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate--

- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
- (3) Consist of providing goods or services to marginalized populations of Sudan;
- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
- (5) Consist of providing goods or services that are used only to promote health or education; or
- (6) Have been voluntarily suspended.

"Sensitive technology"--

- (1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically--
 - (i) To restrict the free flow of unbiased information in Iran; or
 - (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
- (2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

"Service-disabled veteran-owned small business concern"--

- (1) Means a small business concern--
 - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
 - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern"--

- (1) Means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in

Name of Offeror or Contractor:

which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and size standards in this solicitation.

(2) Affiliates, as used in this definition, means business concerns, one of whom directly or indirectly controls or has the power to control the others, or a third party or parties control or have the power to control the others. In determining whether affiliation exists, consideration is given to all appropriate factors including common ownership, common management, and contractual relationships. SBA determines affiliation based on the factors set forth at 13 CFR 121.103.

"Small disadvantaged business concern", consistent with 13 CFR 124.1002, means a small business concern under the size standard applicable to the acquisition, that--

(1) Is at least 51 percent unconditionally and directly owned (as defined at 13 CFR 124.105) by--

(i) One or more socially disadvantaged (as defined at 13 CFR 124.103) and economically disadvantaged (as defined at 13 CFR 124.104) individuals who are citizens of the United States; and

(ii) Each individual claiming economic disadvantage has a net worth not exceeding \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); and

(2) The management and daily business operations of which are controlled (as defined at 13.CFR 124.106) by individuals, who meet the criteria in paragraphs (1)(i) and (ii) of this definition.

"Subsidiary" means an entity in which more than 50 percent of the entity is owned--

(1) Directly by a parent corporation; or

(2) Through another subsidiary of a parent corporation.

"Successor" means an entity that has replaced a predecessor by acquiring the assets and carrying out the affairs of the predecessor under a new name (often through acquisition or merger). The term "successor" does not include new offices/divisions of the same company or a company that only changes its name. The extent of the responsibility of the successor for the liabilities of the predecessor may vary, depending on State law and specific circumstances.

"Veteran-owned small business concern" means a small business concern--

(1) Not less than 51 percent of which is owned by one or more veterans(as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern --

(1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

"Women-owned small business (WOSB) concern eligible under the WOSB Program" (in accordance with 13 CFR part 127), means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

NOTE to paragraph (a): By a court order issued on October 24, 2016, the following definitions in this paragraph (a) are enjoined indefinitely as of the date of the order: "Administrative merits determination", "Arbitral award or decision", paragraph (2) of "Civil judgment", "DOL Guidance", "Enforcement agency", "Labor compliance agreement", "Labor laws", and "Labor law decision". The enjoined definitions will become effective immediately if the court terminates the injunction. At that time, DoD, GSA, and NASA will publish a document in the Federal Register advising the public of the termination of the injunction.

(b)(1) Annual Representations and Certifications. Any changes provided by the Offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications in SAM.

(2) The offeror has completed the annual representations and certifications electronically in SAM accessed through <http://www.sam.gov>

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. After reviewing SAM information, the Offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications--Commercial Products and Commercial Services, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard(s) applicable to the NAICS code(s) referenced for this solicitation), at the time this offer is submitted and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs _____. [Offeror to identify the applicable paragraphs at (c) through (v) of this provision that the offeror has completed for the purposes of this solicitation only, if any. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer. Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted electronically on SAM.]

(c) Offerors must complete the following representations when the resulting contract is to be performed in the United States or its outlying areas. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it
____ is,
____ is not a small business concern.

(2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it
____ is,
____ is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it
____ is,
____ is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it
____ is,
____ is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it
____ is,
____ is not a women-owned small business concern.

(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (c)(5) of this provision.] The offeror represents that--

(i) It ____ is, ____ is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It ____ is, ____ is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture:]

Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a WOSB concern eligible under the WOSB Program in (c)(6) of this provision.] The offeror represents that--

(i) It ____ is, ____ is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It ____ is, ____ is not a joint venture that omplies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture:]

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Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

Note: Complete paragraphs (c)(8) and (c)(9) only if this solicitation is expected to exceed the simplified acquisition threshold.

(8) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.]. The offeror represents that it ___ is, a women-owned business concern.

(9) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(10) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that--

(i) It ___ is, ___ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material changes in ownership and control, principal office, or HUBZone employee percentage have occurred since it was certified in accordance with 13 CFR Part 126; and

(ii) It ___ is, ___ not a HUBZone joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(10)(i) of this provision is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The offeror shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: _____.] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

(11) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) of this provision.)

___ Black American.

___ Hispanic American.

___ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

___ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, Republic of Palau, Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

___ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

___ Individual/concern, other than one of the preceding.

(d) Representations required to implement provisions of Executive Order 11246 --

(1) Previous contracts and compliance. The offeror represents that --

(i) It ___ has, ___ has not, participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It ___ has, ___ has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that --

(i) It ___ has developed and has on file, ___ has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It ___ has not previously had contracts subject to the written affirmative action programs requirement of the rules and

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regulations of the Secretary of Labor.

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy AmericanSupplies, is included in this solicitation.)

(1)(i) The Offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product.

(ii) The Offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

(iii) The terms "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American-Supplies."

(2) Foreign End Products:

Line item No.	Country of origin

[List as necessary]

(3) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(g)(1) Buy AmericanFree Trade AgreementsIsraeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy AmericanFree Trade AgreementsIsraeli Trade Act, is included in this solicitation.)

(i)(A) The Offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (iii) of this provision, is a domestic end product.

(B) The terms "Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product," "domestic end product," "end product," "foreign end product," "Free Trade Agreement country," "Free Trade Agreement country end product," "Israeli end product," and "United States" are defined in the clause of this solicitation entitled "Buy AmericanFree Trade AgreementsIsraeli Trade Act."

(ii) The Offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled "Buy AmericanFree Trade AgreementsIsraeli Trade Act."

Free Trade Agreement Country End Products (Other than Bahrainian, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line item No.	Country of origin

[List as necessary]

(iii) The Offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) of this provision) as defined in the clause of this solicitation entitled "Buy AmericanFree Trade AgreementsIsraeli Trade Act." The Offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products.

Other Foreign End Products:

Line item No.	Country of origin

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[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American--Free Trade Agreements--Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled Buy American--Free Trade Agreements--Israeli Trade Act:

Canadian End Products:

Line item No.:

[List as necessary]

(3) Buy American--Free Trade Agreements--Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled ``Buy American--Free Trade Agreements--Israeli Trade Act'':

Canadian or Israeli End Products:

Line item No. Country of origin

[List as necessary]

(4) Buy American--Free Trade Agreements--Israeli Trade Act Certificate, Alternate III. If Alternate III to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled ``Buy American--Free Trade Agreements--Israeli Trade Act'':

Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line item No. Country of origin

[List as necessary]

(5) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product as defined in the clause of this solicitation entitled Trade Agreements.

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

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Other End Products

Line item No. Country of origin

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American statute. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Responsibility Matters (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) ___ Are, ___ are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(2) ___ Have, ___ have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;

(3) ___ Are, ___ are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4) ___ Have, ___ have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds the threshold at 9.104-5(a)(2) for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) Examples.

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. Sec. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

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(1) Listed End Product

Listed end product	Listed countries of origin
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(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

[] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

[] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that is has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) Place of manufacture. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly

(1) [] In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

(2) [] Outside the United States.

(k) Certificates regarding exemptions from the application of the Service Contract Labor Standards. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.) [The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]

(1) [] Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror [] does [] does not certify that

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

(2) [] Certain services as described in FAR 22.1003-4(d)(1). The offeror [] does [] does not certify that

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

(3) If paragraph (k)(1) or (k)(2) of this clause applies

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a

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Service Contract Act wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(1) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to the SAM database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (1)(3) through (1)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

- * TIN: _____.
- * TIN has been applied for.
- * TIN is not required because:
 - * Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;
 - * Offeror is an agency or instrumentality of a foreign government;
 - * Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

- * Sole proprietorship;
- * Partnership;
- * Corporate entity (not tax-exempt);
- * Corporate entity (tax-exempt);
- * Government entity (Federal, State, or local);
- * Foreign government;
- * International organization per 26 CFR 1.6049-4;
- * Other _____.

(5) Common parent.

- * Offeror is not owned or controlled by a common parent;
- * Name and TIN of common parent:
 - Name _____.
 - TIN _____.

(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

(n) Prohibition on Contracting with Inverted Domestic Corporations.

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(1) Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with either an inverted domestic corporation, or a subsidiary of an inverted domestic corporation, unless the exception at 9.108-2(b) applies or the requirement is waived in accordance with the procedures at 9.108-4.

(2) Representation. The Offeror represents that--

- (i) It [] is, [] is not an inverted domestic corporation; and
- (ii) It [] is, [] is not a subsidiary of an inverted domestic corporation.

(o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.

- (1) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.
- (2) Representation and certifications. Unless a waiver is granted or an exception applies as rovided in paragraph (o)(3) of this provision, by submission of its offer, the offeror--
 - (i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;
 - (ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and
 - (iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds the threshold at FAR 25.703-2(a)(2) with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at <https://www.treasury.gov/resource-center/sanctions/SDN-List/Pages/default.aspx> .)

(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if--

- (i) This solicitation includes a trade agreements certification (e.g., 52.212-3(g) or a comparable agency provision); and
- (ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(p) Ownership or Control of Offeror. (Applies in all solicitations when there is a requirement to be registered in SAM or a requirement to have a unique entity identifier in the solicitation.

- (1) The Offeror represents that it [] has or [] does not have an immediate owner. If the Offeror has more than one immediate owner (such as a joint venture), then the Offeror shall respond to paragraph (2) and if applicable, paragraph (3) of this provision for each participant in the joint venture.
- (2) If the Offeror indicates "has" in paragraph (p)(1) of this provision, enter the following information:

Immediate owner CAGE code: _____

Immediate owner legal name: _____

(Do not use a "doing business as" name)

Is the immediate owner owned or controlled by another entity:
[] Yes or [] No.

(3) If the Offeror indicates "yes" in paragraph (p)(2) of this provision, indicating that the immediate owner is owned or controlled by another entity, then enter the following information:

Highest-level owner CAGE code: _____

Highest-level owner legal name: _____

(Do not use a "doing business as" name)

(q) Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law.

(1) As required by sections 744 and 745 of Division E of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235), and similar provisions, if contained in subsequent appropriations acts, The Government will not enter into a contract with any

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued W56HZV-21-R-0185</p> <p> PIIN/SIIN MOD/AMD </p>	<p style="text-align: center;">Page184 of 218</p>
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corporation that--

(i) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless an agency has considered suspension or debarment of the corporation and made a determination that suspension or debarment is not necessary to protect the interests of the Government; or

(ii) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless an agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(2) The Offeror represents that--

(i) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability; and

(ii) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(r) Predecessor of Offeror. (Applies in all solicitations that include the provision at 52.204-16, Commercial and Government Entity Code Reporting.)

(1) The Offeror represents that it [] is or [] is not a successor to a predecessor that held a Federal contract or grant within the last three years.

(2) If the Offeror has indicated "is" in paragraph (r)(1) of this provision, enter the following information for all predecessors that held a Federal contract or grant within the last three years (if more than one predecessor, list in reverse chronological order):

Predecessor CAGE code: _____ (or mark "Unknown").

Predecessor legal name: _____.
(Do not use a "doing business as" name).

(s) [Reserved.]

(t) Public Disclosure of Greenhouse Gas Emissions and Reduction Goals. Applies in all solicitations that require offerors to register in SAM (12.301(d)(1)).

(1) This representation shall be completed if the Offeror received \$7.5 million or more in contract awards in the prior Federal fiscal year. The representation is optional if the Offeror received less than \$7.5 million in Federal contract awards in the prior Federal fiscal year.

(2) Representation. [Offeror to check applicable block(s) in paragraph (t)(2)(i) and (ii)].

(i) The Offeror (itself or through its immediate owner or highest-level owner) [] does, [] does not publicly disclose greenhouse gas emissions, i.e., makes available on a publicly accessible Web site the results of a greenhouse gas inventory, performed in accordance with an accounting standard with publicly available and consistently applied criteria, such as the Greenhouse Gas Protocol Corporate Standard.

(ii) The Offeror (itself or through its immediate owner or highest-level owner) [] does, [] does not publicly disclose a quantitative greenhouse gas emissions reduction goal, i.e., make available on a publicly accessible Web site a target to reduce absolute emissions or emissions intensity by a specific quantity or percentage.

(iii) A publicly accessible Web site includes the Offeror's own Web site or a recognized, third-party greenhouse gas emissions reporting program.

(3) If the Offeror checked "does" in paragraphs (t)(2)(i) or (t)(2)(ii) of this provision, respectively, the Offeror shall provide the publicly accessible Web site(s) where greenhouse gas emissions and/or reduction goals are reported:

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(u)(1) In accordance with section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions), Government agencies are not permitted to use appropriated (or otherwise made available) funds for contracts with an entity that requires employees or subcontractors of such entity seeking to report waste, fraud, or abuse to sign internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting such waste, fraud, or abuse to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information.

(2) The prohibition in paragraph (u)(1) of this provision does not contravene requirements applicable to Standard Form 312 (Classified Information Nondisclosure Agreement), Form 4414 (Sensitive Compartmented Information Nondisclosure Agreement), or any other form issued by a Federal department or agency governing the nondisclosure of classified information.

(3) Representation. By submission of its offer, the Offeror represents that it will not require its employees or subcontractors to sign or comply with internal confidentiality agreements or statements prohibiting or otherwise restricting such employees or subcontractors from lawfully reporting waste, fraud, or abuse related to the performance of a Government contract to a designated investigative or law enforcement representative of a Federal department or agency authorized to receive such information (e.g., agency Office of the Inspector General).

(v) Covered Telecommunications Equipment or Services--Representation. Section 889(a)(1)(A) and section 889(a)(1)(B) of Public Law 115-232.

(1) The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<https://www.sam.gov>) for entities excluded from receiving federal awards for "covered telecommunications equipment or services".

(2) The Offeror represents that--

(i) It [] does, [] does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument.

(ii) After conducting a reasonable inquiry for purposes of this representation, that it [] does, [] does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services.

(End of Provision)

18 52.225-18 PLACE OF MANUFACTURE AUG/2018

(a) Definitions. As used in this provision--

"Manufactured end product" means any end product in product and service codes (PSCs) 1000-9999, except--

- (1) PSC 5510, Lumber and Related Basic Wood Materials;
- (2) Product or Service Group (PSG) 87, Agricultural Supplies;
- (3) PSG 88, Live Animals;
- (4) PSG 89, Subsistence;
- (5) PSC 9410, Crude Grades of Plant Materials;
- (6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) PSC 9610, Ores;
- (9) PSC 9620, Minerals, Natural and Synthetic; and
- (10) PSC 9630, Additive Metal Materials.

"Place of manufacture" means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

Name of Offeror or Contractor:

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly

[] (1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

[] (2) Outside the United States.

(End of provision)

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52.229-11

TAX ON CERTAIN FOREIGN PROCUREMENTS--NOTICE AND REPRESENTATION

JUN/2020

(a) Definitions. As used in this provision--

"Foreign person" means any person other than a United States person.

"Specified Federal procurement payment" means any payment made pursuant to a contract with a foreign contracting party that is for goods, manufactured or produced, or services provided in a foreign country that is not a party to an international procurement agreement with the United States. For purposes of the prior sentence, a foreign country does not include an outlying area.

"United States person as defined in 26 U.S.C. 7701(a)(30) means--

(1) A citizen or resident of the United States;

(2) A domestic partnership;

(3) A domestic corporation;

(4) Any estate (other than a foreign estate, within the meaning of 26 U.S.C. 701(a)(31)); and

(5) Any trust if--

(i) A court within the United States is able to exercise primary supervision over the administration of the trust; and

(ii) One or more United States persons have the authority to control all substantial decisions of the trust.

(b) Unless exempted, there is a 2 percent tax of the amount of a specified Federal procurement payment on any foreign person receiving such payment. See 26 U.S.C. 5000C and its implementing regulations at 26 CFR 1.5000C-1 through 1.5000C-7.

(c) Exemptions from withholding under this provision are described at 26 CFR 1.5000C-1(d)(5) through (7). The Offeror would claim an exemption from the withholding by using the Department of the Treasury Internal Revenue Service Form W-14, Certificate of Foreign Contracting Party Receiving Federal Procurement Payments, available via the internet at www.irs.gov/w14 . Any exemption claimed and self-certified on the IRS Form W-14 is subject to audit by the IRS. Any disputes regarding the imposition and collection of the 26 U.S.C. 5000C tax are adjudicated by the IRS as the 26 U.S.C. 5000C tax is a tax matter, not a contract issue. The IRS Form W-14 is provided to the acquiring agency rather than to the IRS.

(d) For purposes of withholding under 26 U.S.C. 5000C, the Offeror represents that--

(1) It [] is [] is not a foreign person; and

(2) If the Offeror indicates "is" in paragraph (d)(1) of this provision, then the Offeror represents that--I am claiming on the IRS Form W-14 [] a full exemption, or [] partial or no exemption [Offeror shall select one] from the excise tax.

(e) If the Offeror represents it is a foreign person in paragraph (d)(1) of this provision, then--

(1) The clause at FAR 52.229-12, Tax on Certain Foreign Procurements, will be included in any resulting contract; and

(2) The Offeror shall submit with its offer the IRS Form W-14. If the IRS Form W-14 is not submitted with the offer, exemptions will not be applied to any resulting contract and the Government will withhold a full 2 percent of each payment.

(f) If the Offeror selects "is" in paragraph (d)(1) and "partial or no exemption" in paragraph (d)(2) of this provision, the Offeror will be subject to withholding in accordance with the clause at FAR 52.229-12, Tax on Certain Foreign Procurements, in any resulting contract.

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(g) A taxpayer may, for a fee, seek advice from the Internal Revenue Service (IRS) as to the proper tax treatment of a transaction. This is called a private letter ruling. Also, the IRS may publish a revenue ruling, which is an official interpretation by the IRS of the Internal Revenue Code, related statutes, tax treaties, and regulations. A revenue ruling is the conclusion of the IRS on how the law is applied to a specific set of facts. For questions relating to the interpretation of the IRS regulations go to <https://www.irs.gov/help/tax-law-questions> .

(End of provision)

20 252.204-7017 PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS MAY/2021
EQUIPMENT OR SERVICES--REPRESENTATION

The Offeror is not required to complete the representation in this provision if the Offeror has represented in the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation, that it "does not provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument."

(a) Definitions. Covered defense telecommunications equipment or services, covered mission, critical technology, and substantial or essential component, as used in this provision, have the meanings given in the 252.204-7018 clause, Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services, of this solicitation.

(b) Prohibition. Section 1656 of the National Defense Authorization Act for Fiscal Year 2018 (Pub. L. 115-91) prohibits agencies from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(c) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) at <https://www.sam.gov> for entities that are excluded when providing any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless a waiver is granted.

(d) Representation. If in its annual representations and certifications in SAM the Offeror has represented in paragraph (c) of the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation, that it "does" provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument, then the Offeror shall complete the following additional representation:

The Offeror represents that it [] will [] will not provide covered defense telecommunications equipment or services as a part of its offered products or services to DoD in the performance of any award resulting from this solicitation.

(e) Disclosures. If the Offeror has represented in paragraph (d) of this provision that it "will provide covered defense telecommunications equipment or services," the Offeror shall provide the following information as part of the offer:

(1) A description of all covered defense telecommunications equipment and services offered (include brand or manufacturer; product, such as model number, original equipment manufacturer (OEM) number, manufacturer part number, or wholesaler number; and item description, as applicable).

(2) An explanation of the proposed use of covered defense telecommunications equipment and services and any factors relevant to determining if such use would be permissible under the prohibition referenced in paragraph (b) of this provision.

(3) For services, the entity providing the covered defense telecommunications services (include entity name, unique entity identifier, and Commercial and Government Entity (CAGE) code, if known).

(4) For equipment, the entity that produced or provided the covered defense telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known).

(End of provision)

21 252.209-7999 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX JAN/2012
LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION
2012-00004)

(a) In accordance with sections 8124 and 8125 of Division A of the Consolidated Appropriations Act, 2012, (Pub. L. 112-74) none of the funds made available by that Act may be used to enter into a contract with any corporation that--

Name of Offeror or Contractor:

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,

(2) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

22 252.225-7000 BUY AMERICAN STATUTE--BALANCE OF PAYMENTS PROGRAM CERTIFICATE--BASIC NOV/2014

(a) Definitions. "Commercially available off-the-shelf (COTS) item," "component," "domestic end product," "foreign end product," "qualifying country," "qualifying country end product," and "United States" as used in the provision, have the meanings given in the Buy American and Balance of Payments Program--Basic clause of this solicitation.

(b) Evaluation. The Government

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American statute or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

(1) For all line items subject to the Buy American and Balance of Payments Program--Basic clause of this solicitation, the offeror certifies that

(i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and

(ii) For end products other than COTS items, components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

<u>Line Item Number</u>	<u>Country of Origin</u>
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(3) The following end products are other foreign end products, including end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (ii) of the definition of "domestic end product":

<u>Line Item Number</u>	<u>Country of Origin (If known)</u>
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(End of provision)

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23 252.225-7010 COMMERCIAL DERIVATIVE MILITARY ARTICLE--SPECIALTY METALS COMPLIANCE JUL/2009
CERTIFICATE

(a) Definitions. Commercial derivative military article, commercially available off-the-shelf item, produce, required form, and specialty metal, as used in this provision, have the meanings given in the clause of this solicitation entitled "Restriction on Acquisition of Certain Articles Containing Specialty Metals" (DFARS 252.225-7009).

(b) The offeror shall list in this paragraph any commercial derivative military articles it intends to deliver under any contract resulting from this solicitation using the alternative compliance for commercial derivative military articles, as specified in paragraph (d) of the clause of this solicitation entitled "Restriction on Acquisition of Certain Articles Containing Specialty Metals" (DFARS 252.225-7009). The offeror's designation of an item as a "commercial derivative military article" will be subject to Government review and approval.

(c) If the offeror has listed any commercial derivative military articles in paragraph (b) of this provision, the offeror certifies that, if awarded a contract as a result of this solicitation, and if the Government approves the designation of the listed item(s) as commercial derivative military articles, the offeror and its subcontractor(s) will demonstrate that individually or collectively they have entered into a contractual agreement or agreements to purchase an amount of domestically melted or produced specialty metal in the required form, for use during the period of contract performance in the production of each commercial derivative military article and the related commercial article, that is not less than the Contractor's good faith estimate of the greater of--

(1) An amount equivalent to 120 percent of the amount of specialty metal that is required to carry out the production of the commercial derivative military article (including the work performed under each subcontract); or

(2) An amount equivalent to 50 percent of the amount of specialty metal that will be purchased by the Contractor and its subcontractors for use during such period in the production of the commercial derivative military article and the related commercial article.

(d) For the purposes of this provision, the amount of specialty metal that is required to carry out the production of the commercial derivative military article includes specialty metal contained in any item, including commercially available off-the-shelf items, incorporated into such commercial derivative military articles.

(End of provision)

24 252.225-7020 TRADE AGREEMENTS CERTIFICATE--BASIC NOV/2014

(a) Definitions. Designated country end product, nondesignated country end product, qualifying country end product, and U.S.-made end product as used in this provision have the meanings given in the Trade Agreements--Basic clause of this solicitation.

(b) Evaluation. The Government

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will consider only offers of end products that are U.S.-made, qualifying country, or designated country end products unless

(i) There are no offers of such end products;

(ii) The offers of such end products are insufficient to fulfill the Governments requirements; or

(iii) A national interest waiver has been granted.

(c) Certification and identification of country of origin.

(1) For all line items subject to the Trade Agreements--Basic clause of this solicitation, the offeror certifies that each end product to be delivered under this contract, except those listed in paragraph (c)(2) of this provision, is a U.S.-made, qualifying country, or designated country end product.

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(2) The following supplies are other nondesignated country end products:

(Line Item Number)	(Country of Origin)
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(End of provision)

25	252.225-7973	PROHIBITION ON THE PROCUREMENT OF FOREIGN-MADE UNMANNED AIRCRAFT SYSTEMS--REPRESENTATION (DEVIATION 2020-00015)	MAY/2020
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(a) Prohibition. Section 848 of the National Defense Authorization Act for Fiscal Year 2020 (Pub. L. 116-92) prohibits DoD from using or procuring--

(1) An unmanned aircraft system (UAS), or any related services or equipment, that--

(i) Is manufactured in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China;

(ii) Uses flight controllers, radios, data transmission devices, cameras, or gimbals manufactured in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China;

(iii) Uses a ground control system or operating software developed in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China; or

(iv) Uses network connectivity or data storage located in, or administered by an entity domiciled in, the Peoples Republic of China; or

(2) A system for the detection or identification of a UAS, or any related services or equipment, that is manufactured--

(i) In the Peoples Republic of China; or

(ii) By an entity domiciled in the Peoples Republic of China.

(b) Representations. By submission of its offer, the Offeror represents that it will not provide or use--

(1) A UAS, as described in paragraph (a)(1) of this provision, in the performance of any contract, subcontract, or other contractual instrument resulting from this solicitation; and

(2) A system for the detection or identification of a UAS, as described in paragraph (a)(2) of this provision, in the performance of any contract, subcontract, or other contractual instrument resulting from this solicitation.

(End of provision)

26	252.225-7974	REPRESENTATION REGARDING PERSONS THAT HAVE BUSINESS OPERATIONS WITH THE MADURO REGIME (DEVIATION 2020-00005)	FEB/2020
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(a) Definitions. As used in this provision--

"Agency or instrumentality of the government of Venezuela" means an agency or instrumentality of a foreign state as defined in section 28 U.S.C. 1603(b), with each reference in such section to "a foreign state" deemed to be a reference to "Venezuela."

"Business operations" means engaging in commerce in any form, including acquiring, developing, maintaining, owning, selling, possessing, leasing, or operating equipment, facilities, personnel, products, services, personal property, real property, or any other apparatus of business or commerce.

"Government of Venezuela" means the government of any political subdivision of Venezuela, and any agency or instrumentality of the government of Venezuela.

"Person" means--

(1) A natural person, corporation, company, business association, partnership, society, trust, or any other nongovernmental entity, organization, or group;

(2) Any governmental entity or instrumentality of a government, including a multilateral development institution (as defined in

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section 1701(c)(3) of the International Financial Institutions Act (22 U.S.C. 262r(c)(3)); and

(3) Any successor, subunit, parent entity, or subsidiary of, or any entity under common ownership or control with, any entity described in paragraphs (1) or (2) of this definition.

(b) Prohibition. In accordance with section 890 of the National Defense Authorization Act for Fiscal Year 2020 (Pub. L. 116-92), contracting officers are prohibited from entering into a contract for the procurement of products or services with any person that has business operations with an authority of the government of Venezuela that is not recognized as the legitimate government of Venezuela by the United States Government, unless the person has a valid license to operate in Venezuela issued by the Office of Foreign Assets Control of the Department of the Treasury.

(c) Representation. By submission of its offer, the Offeror represents that the Offeror--

(1) Does not have any business operations with an authority of the Maduro regime or the government of Venezuela that is not recognized as the legitimate government of Venezuela by the United States Government; or

(2) Has a valid license to operate in Venezuela issued by the Office of Foreign Assets Control of the Department of the Treasury.

(End of provision)

27	252.239-7098	PROHIBITION ON CONTRACTING TO MAINTAIN OR ESTABLISH A COMPUTER NETWORK UNLESS SUCH NETWORK IS DESIGNED TO BLOCK ACCESS TO CERTAIN WEBSITES--REPRESENTATION (DEVIATION 2021-00003)	APR/2021
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(a) In accordance with section 8116 of Division C of the Consolidated Appropriations Act, 2021 (Pub. L. 116-260), or any other Act that extends to fiscal year 2021 funds the same prohibitions, none of the funds appropriated (or otherwise made available) by this or any other Act for DoD may be used to enter into a contract to maintain or establish a computer network unless such network is designed to block access to pornography websites. This prohibition does not limit the use of funds necessary for any Federal, State, tribal, or local law enforcement agency or any other entity carrying out criminal investigations, prosecution, or adjudication activities, or for any activity necessary for the national defense, including intelligence activities.

(b) Representation. By submission of its offer, the Offeror represents that it is not providing as part of its offer a proposal to maintain or establish a computer network unless such network is designed to block access to pornography websites.

(End of provision)

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INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

For FAR clauses: <https://www.acquisition.gov/>

For DFARS clauses: <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-7	SYSTEM FOR AWARD MANAGEMENT	OCT/2018
2	52.204-16	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING	AUG/2020
3	52.204-22	ALTERNATIVE LINE ITEM PROPOSAL	JAN/2017
4	52.212-1	INSTRUCTIONS TO OFFERORS--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES	NOV/2021
5	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
6	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
7	52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (NOV 2021) -- ALTERNATE I (OCT 1997)	OCT/1997
8	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
9	52.215-22	LIMITATIONS ON PASS-THROUGH CHARGES -- IDENTIFICATION OF SUBCONTRACT EFFORT	OCT/2009
10	52.222-24	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION	FEB/1999
11	252.204-7019	NOTICE OF NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS	NOV/2020
12	252.215-7008	ONLY ONE OFFER	JUL/2019
13	252.215-7013	SUPPLIES AND SERVICES PROVIDED BY NONTRADITIONAL DEFENSE CONTRACTORS	JAN/2018
14	252.234-7003	NOTICE OF COST AND SOFTWARE DATA REPORTING SYSTEM--BASIC	NOV/2014
15	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

Any contract awarded as a result of this solicitation will be [] DX rated order; [X] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

16	52.216-1	TYPE OF CONTRACT	APR/1984
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The Government contemplates award of a Firm Fixed Price (FFP) Requirements contract resulting from this solicitation.

(End of Provision)

17	52.233-2	SERVICE OF PROTEST	SEP/2006
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from -): TACOM LCMC, ATTN: CCTA (Army Contracting Command Detroit Arsenal - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Detroit Arsenal, MI 48397-5000).

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

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18 252.215-7010 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN JUL/2019
CERTIFIED COST OR PRICING DATA (JUL 2019)--ALTERNATE I (JUL 2019)

(a) Definitions. As used in this provision--

"Market prices" means current prices that are established in the course of ordinary trade between buyers and sellers free to bargain and that can be substantiated through competition or from sources independent of the offerors.

"Non-Government sales" means sales of the supplies or services to non-Governmental entities for purposes other than governmental purposes.

"Relevant sales data" means information provided by an offeror on sales of the same or similar items that can be used to establish price reasonableness taking into consideration the age, volume, and nature of the transactions (including any related discounts, refunds, rebates, offsets, or other adjustments).

"Sufficient non-Government sales" means relevant sales data that reflects market pricing and contains enough information to make adjustments covered by FAR 15.404-1(b)(2)(ii)(B).

"Uncertified cost data" means the subset of "data other than certified cost or pricing data" (see FAR 2.101) that relates to cost.

(b) Exceptions from certified cost or pricing data. (1) In lieu of submitting certified cost or pricing data, the Offeror may submit a written request for exception by submitting the information described in paragraphs (b)(1)(i) and (ii) of this provision. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted and whether the price is fair and reasonable.

(i) Exception for price set by law or regulation--Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial item exception. For a commercial item exception, the Offeror shall submit, at a minimum, information that is adequate for evaluating the reasonableness of the price for this acquisition, including prices at which the same item or similar items have been sold in the commercial market. Such information shall include--

(A) For items previously determined to be commercial, the contract number and military department, defense agency, or other DoD component that rendered such determination, and if available, a Government point of contact;

(B) For items priced based on a catalog--

(1) A copy of or identification of the Offeror's current catalog showing the price for that item; and

(2) If the catalog pricing provided with this proposal is not consistent with all relevant sales data, a detailed description of differences or inconsistencies between or among the relevant sales data, the proposed price, and the catalog price (including any related discounts, refunds, rebates, offsets, or other adjustments);

(C) For items priced based on market pricing, a description of the nature of the commercial market, the methodology used to establish a market price, and all relevant sales data. The description shall be adequate to permit the DoD to verify the accuracy of the description;

(D) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item; or

(E) For items provided by nontraditional defense contractors, a statement that the entity is not currently performing and has not performed, for at least the 1-year period preceding the solicitation of sources by the DoD for the procurement or transaction, any contract or subcontract for the DoD that is subject to full coverage under the cost accounting standards prescribed pursuant to 41 U.S.C. 1502 and the regulations implementing such section.

(2) The Offeror grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and to determine the reasonableness of price.

(c) Requirements for certified cost or pricing data. If the Offeror is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(1) The Offeror shall submit certified cost or pricing data and supporting attachments in the following format: -1-

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(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the Offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(3) The Offeror is responsible for determining whether a subcontractor qualifies for an exception from the requirement for submission of certified cost or pricing data on the basis of adequate price competition, i.e., two or more responsible offerors, competing independently, submit priced offers that satisfy to Government's expressed requirement in accordance with FAR 15.403-1(c)(1)(i).

(d) Requirements for data other than certified cost or pricing data. (1) Data other than certified cost or pricing data submitted in accordance with this provision shall include all data necessary to permit a determination that the proposed price is fair and reasonable, to include the requirements in DFARS 215.402(a)(i) and 215.404-1(b).

(2) In cases in which uncertified cost data is required, the information shall be provided in the form in which it is regularly maintained by the Offeror or prospective subcontractor in its business operations.

(3) The Offeror shall provide information described as follows:

-2-

(4) Within 10 days of a written request from the Contracting Officer for additional information to support proposal analysis, the Offeror shall provide either the requested information, or a written explanation for the inability to fully comply.

(5) Subcontract price evaluation. (i) Offerors shall obtain from subcontractors the information necessary to support a determination of price reasonableness, as described in FAR part 15 and DFARS part 215.

(ii) No cost information may be required from a prospective subcontractor in any case in which there are sufficient non-Government sales of the same item to establish reasonableness of price.

(iii) If the Offeror relies on relevant sales data for similar items to determine the price is reasonable, the Offeror shall obtain only that technical information necessary--

(A) To support the conclusion that items are technically similar; and

(B) To explain any technical differences that account for variances between the proposed prices and the sales data presented.

(e) Subcontracts. The Offeror shall insert the substance of this provision, including this paragraph (e), in all subcontracts exceeding the simplified acquisition threshold defined in FAR part 2. The Offeror shall require prospective subcontractors to adhere to the requirements of--

(1) Paragraph (c) and (d) of this provision for subcontracts above the threshold for submission of certified cost or pricing data in FAR 15.403-4; and

(2) Paragraph (d) of this provision for subcontracts exceeding the simplified acquisition threshold defined in FAR part 2.

(End of provision)

19	52.211-1	AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART 101-29	AUG/1998
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(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service
Specifications Section, Suite 8100
470 East L'Enfant Plaza SW
Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a

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single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

(End of Provision)

20 52.211-2 AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS JUL/2021
LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION
INFORMATION SYSTEM (ASSIST)

(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

(1) ASSIST <https://assist.dla.mil/online/start/>

(2) Quick Search <http://quicksearch.dla.mil/> .

(b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by

(1) Using the ASSIST Shopping Wizard <https://assist.dla.mil/wizard/index.cfm>

(2) Phoning the DoDSSP Customer Service Desk (215) 697-2197, Mon-Fri, 0730 to 1600 EST; or

(3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(End of Provision)

21 52.215-20 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN NOV/2021
CERTIFIED COST OR PRICING DATA

(a) Exceptions from certified cost or pricing data.

(1) In lieu of submitting certified cost or pricing data, offerors may submit a written request for exception by submitting the information described in the following paragraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial product and commercial service exception. For a commercial product and commercial service exception, the offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include--

(A) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(B) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market;

(C) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The offeror grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the offerors determination of the prices to be offered in the catalog or marketplace.

(b) Requirements for certified cost or pricing data. If the offeror is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(1) The offeror shall prepare and submit certified cost or pricing data, data other than certified cost or pricing data, and supporting attachments in accordance with the instructions contained in Table 15-2 of FAR 15.408, which is incorporated by reference

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with the same force and effect as though it were inserted here in full text. The instructions in Table 15-2 are incorporated as a mandatory format to be used in this contract, unless the Contracting Officer and the Contractor agree to a different format and change this clause to use Alternate I.

(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(End of provision)

22 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE FEB/1998

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

For FAR clauses: <https://www.acquisition.gov/>

For DFARS clauses: <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

(End of provision)

23 52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS NOV/2020

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the date of the provision.

(b) The use in this solicitation of any DoD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of clause)

24 252.215-7009 PROPOSAL ADEQUACY CHECKLIST JAN/2014
252.215-7009 Proposal Adequacy Checklist.

The offeror shall complete the following checklist, providing location of requested information, or an explanation of why the requested information is not provided. In preparation of the offerors checklist, offerors may elect to have their prospective subcontractors use the same or similar checklist as appropriate.

PROPOSAL ADEQUACY CHECKLIST

REFERENCES	SUBMISSION ITEM	PROPOSAL PAGE No.	If not provided EXPLAIN (may use continuation pages)
<u>GENERAL INSTRUCTIONS</u>			
1. FAR 15.408, Table 15-2 Section I Paragraph A	Is there a properly completed first page of the proposal per FAR 15.408 Table 15-2 I.A or as specified in the solicitation?	_____	
2. FAR 15.408 Table 15-2 Section I Paragraph A(7)	Does the proposal identify the need for Government- furnished material/tooling/ test equipment? Include the	_____	

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	accountable contract number and contracting officer contact information if known.	
3. FAR 15.408 Table 15-2 Section I Paragraph A(8)	Does the proposal identify and explain notifications of noncompliance with Cost Accounting Standards Board or Cost Accounting Standards (CAS); any proposal inconsistencies with your disclosed practices or applicable CAS; and inconsistencies with your established estimating and accounting principles and procedures?	_____
4. FAR 15.408 Table 15-2 Section I Paragraph C(1) FAR 2.101 "Cost or pricing data"	Does the proposal disclose any other known activity that could materially impact the costs? This may include, but is not limited to, such factors as-- (1) Vendor quotations; (2) Nonrecurring costs; (3) Information on changes in production methods and in production or purchasing volume; (4) Data supporting projections of business prospects and objectives and related operations costs; (5) Unit-cost trends such as those associated with labor efficiency; (6) Make-or-buy decisions; (7) Estimated resources to attain business goals; and (8) Information on management decisions that could have a significant bearing on costs.	_____
5. FAR 15.408 Table 15-2, Section I Paragraph B	Is an Index of all certified cost or pricing data and information accompanying or identified in the proposal provided and appropriately referenced?	_____
6. FAR 15.403-1(b)	Are there any exceptions to submission of certified cost or pricing data pursuant to FAR 15.403-1(b)? If so, is supporting documentation included in the proposal? (Note questions 18-20.)	_____
7. FAR 15.408 Table 15-2 Section I Paragraph C(2) (i)	Does the proposal disclose the judgmental factors applied and the mathematical or other methods used in the estimate, including those used in projecting from known	_____

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data?

- | | | | |
|-----|---|---|-------|
| 8. | FAR 15.408,
Table 15-2,
Section I
Paragraph C(2)
(ii) | Does the proposal disclose the nature and amount of any contingencies included in the proposed price? | _____ |
| 9. | FAR 15.408
Table 15-2,
Section II
Paragraph A or
B | Does the proposal explain the basis of all cost estimating relationships (labor hours or material) proposed on other than a discrete basis? | _____ |
| 10. | FAR 15.408,
Table 15-2
Section I
Paragraphs D
and E | Is there a summary of total cost by element of cost and are the elements of cost cross-referenced to the supporting cost or pricing data? (Breakdowns for each cost element must be consistent with your cost accounting system, including breakdown by year.) | _____ |
| 11. | FAR 15.408,
Table 15-2,
Section I
Paragraphs D
and E | If more than one Contract Line Item Number (CLIN) or sub Contract Line Item Number (sub-CLIN) is proposed as required by the RFP, are there summary total amounts covering all line items for each element of cost and is it cross-referenced to the supporting cost or pricing data? | _____ |
| 12. | FAR 15.408,
Table 15-2,
Section I
Paragraph F | Does the proposal identify any incurred costs for work performed before the submission of the proposal? | _____ |
| 13. | FAR 15.408,
Table 15-2,
Section I
Paragraph G | Is there a Government forward pricing rate agreement (FPRA)? If so, the offeror shall identify the official submittal of such rate and factor data. If not, does the proposal include all rates and factors by year that are utilized in the development of the proposal and the basis for those rates and factors? | _____ |

COST ELEMENTS

MATERIALS AND SERVICES

- | | | | |
|-----|---|---|-------|
| 14. | FAR 15.408,
Table 15-2,
Section II
Paragraph A | Does the proposal include a consolidated summary of individual material and services, frequently referred to as a Consolidated Bill of Material (CBOM), to include the basis for pricing? The | _____ |
|-----|---|---|-------|

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offerors consolidated summary shall include raw materials, parts, components, assemblies, subcontracts and services to be produced or performed by others, identifying as a minimum the item, source, quantity, and price.

SUBCONTRACTS (Purchased materials or services)

- | | | |
|--|--|-------|
| 15. DFARS
215.404-3 | Has the offeror identified in the proposal those subcontractor proposals, for which the contracting officer has initiated or may need to request field pricing analysis? | _____ |
| 16. FAR 15.404-3(c)
FAR 52.244-2 | Per the thresholds of FAR 15.404-3(c), Subcontract Pricing Considerations, does the proposal include a copy of the applicable subcontractors certified cost or pricing data? | _____ |
| 17. FAR 15.408,
Table 15-2,
Note 1;
Section II
Paragraph A | Is there a price/cost analysis establishing the reasonableness of each of the proposed subcontracts included with the proposal? If the offerors price/cost analyses are not provided with the proposal, does the proposal include a matrix identifying dates for receipt of subcontractor proposal, completion of fact finding for purposes of price/cost analysis, and submission of the price/cost analysis? | _____ |

EXCEPTIONS TO CERTIFIED COST OR PRICING DATA

- | | | |
|--|--|-------|
| 18. FAR 52.215-20

FAR 2.101
"commercial
item" | Has the offeror submitted an exception to the submission of certified cost or pricing data for commercial items proposed either at the prime or subcontractor level, in accordance with provision 52.215-20?

a. Has the offeror specifically identified the type of commercial item claim (FAR 2.101 commercial item definition, paragraphs (1) through (8)), and the basis on which the item meets the definition?

b. For modified commercial items (FAR 2.101 commercial item definition paragraph | _____ |
|--|--|-------|

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(3)); did the offeror
classify the modification(s)
as either--
i. A modification of a
type customarily available in
the commercial marketplace
(paragraph (3)(i)); or
ii. A minor modification
(paragraph (3)(ii)) of a type
not customarily available in
the commercial marketplace
made to meet Federal
Government requirements not
exceeding the thresholds in
FAR 15.403-1(c)(3)(iii)(B)?
c. For proposed commercial
items "of a type", or
"evolved" or modified (FAR
2.101 commercial item
definition paragraphs (1)
through (3)), did the
contractor provide a
technical description of the
differences between the
proposed item and the
comparison item(s)?

19.

Reserved
20.

FAR 15.408,
Table 15-2,
Section II
Paragraph A(1)

Does the proposal support
the degree of competition
and the basis for
establishing the source and
reasonableness of price for
each subcontract or purchase
order priced on a competitive
basis exceeding the threshold
for certified cost or pricing
data?

INTERORGANIZATIONAL TRANSFERS

21.

FAR 15.408,
Table 15-2,
Section II
Paragraph A(2)

For inter-organizational
transfers proposed at cost,
does the proposal include a
complete cost proposal in
compliance with Table 15-2?
22.

FAR 15.408,
Table 15-2,
Section II
Paragraph A(1)

For inter-organizational
transfers proposed at price
in accordance with FAR
31.205-26(e), does the
proposal provide an analysis
by the prime that supports
the exception from certified
cost or pricing data in
accordance with FAR 15.403-1?

DIRECT LABOR

23.

FAR 15.408,
Table 15-2,
Section II
Paragraph B

Does the proposal include a
time phased (i.e.; monthly,
quarterly) breakdown of labor
hours, rates and costs by
category or skill level? If

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labor is the allocation base for indirect costs, the labor cost must be summarized in order that the applicable overhead rate can be applied.

24. FAR 15.408, Table 15-2, Section II Paragraph B

For labor Basis of Estimates (BOEs), does the proposal include labor categories, labor hours, and task descriptions, (e.g.: Statement of Work reference, applicable CLIN, Work Breakdown Structure, rationale for estimate, applicable history, and time-phasing)?

25. FAR Subpart 22.10

If covered by the Service Contract Labor Standards statute (41 U.S.C. chapter 67), are the rates in the proposal in compliance with the minimum rates specified in the statute?

INDIRECT COSTS

26. FAR 15.408, Table 15-2, Section II Paragraph C

Does the proposal indicate the basis of estimate for proposed indirect costs and how they are applied? (Support for the indirect rates could consist of cost breakdowns, trends, and budgetary data.)

OTHER COSTS

27. FAR 15.408, Table 15-2, Section II Paragraph D

Does the proposal include other direct costs and the basis for pricing? If travel is included does the proposal include number of trips, number of people, number of days per trip, locations, and rates (e.g. airfare, per diem, hotel, car rental, etc)?

28. FAR 15.408, Table 15-2 Section II Paragraph E

If royalties exceed \$1,500 does the proposal provide the information/data identified by Table 15-2?

29. FAR 15.408, Table 15-2, Section II Paragraph F

When facilities capital cost of money is proposed, does the proposal include submission of Form CASB-CMF or reference to an FPRA/FPRP and show the calculation of the proposed amount?

FORMATS FOR SUBMISSION OF LINE ITEM SUMMARIES

30. FAR 15.408, Table 15-2,

Are all cost element breakdowns provided using the

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Section III	applicable format prescribed in FAR 15.408, Table 15-2 III? (or alternative format if specified in the request for proposal)	
31. FAR 15.408, Table 15-2, Section III Paragraph B	If the proposal is for a modification or change order, have cost of work deleted (credits) and cost of work added (debits) been provided in the format described in FAR 15.408, Table 15-2.III.B?	
32. FAR 15.408, Table 15-2 Section III Paragraph C	For price revisions/redeterminations, does the proposal follow the format in FAR 15.408, Table 15-2.III.C?	
<u>OTHER</u>		
33. FAR 16.4	If an incentive contract type, does the proposal include offeror proposed target cost, target profit or fee, share ratio, and, when applicable, minimum/maximum fee, ceiling price?	
34. FAR 16.203-4 and FAR 15.408 Table 15-2, Section II, Paragraphs A, B, C, and D	If Economic Price Adjustments are being proposed, does the proposal show the rationale and application for the economic price adjustment?	
35. FAR 52.232-28	If the offeror is proposing Performance-Based Payments did the offeror comply with FAR 52.232-28?	
36. FAR 15.408(n) FAR 52.215-22 FAR 52.215-23	Excessive Pass-through Charges-- Identification of Subcontract Effort: If the offeror intends to subcontract more than 70% of the total cost of work to be performed, does the proposal identify: (i) the amount of the offerors indirect costs and profit applicable to the work to be performed by the proposed subcontractor(s); and (ii) a description of the added value provided by the offeror as related to the work to be performed by the proposed subcontractor(s)?	

(End of provision)

L-18 Instructions to Offerors -- Competitive Acquisition

(a) Definitions. As used in this provision --

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Discussions are negotiations that occur after establishment of the competitive range that may, at the Contracting Officers discretion, result in the offeror being allowed to revise its proposal.

In writing, writing, or written means any worded or numbered expression which can be read, reproduced, and later communicated, and includes electronically transmitted and stored information.

Proposal modification is a change made to a proposal before the solicitations closing date and time, or made in response to an amendment, or made to correct a mistake at any time before award.

Proposal revision is a change to a proposal made after the solicitation closing date, at the request of or as allowed by a Contracting Officer as the result of negotiations.

Time, if stated as a number of days, is calculated using calendar days, unless otherwise specified, and will include Saturdays, Sundays, and legal holidays. However, if the last day falls on a Saturday, Sunday, or legal holiday, then the period shall include the next working day.

(b) Amendments to solicitations. If this solicitation is amended, all terms and conditions that are not amended remain unchanged. Offerors shall acknowledge receipt of any amendment to this solicitation by the date and time specified in the amendment(s).

(c) Submission, modification, revision, and withdrawal of proposals.

(1) Unless other methods (e.g., electronic commerce or facsimile) are permitted in the solicitation, proposals and modifications to proposals shall be submitted in paper media in sealed envelopes or packages

(i) addressed to the office specified in the solicitation, and

(ii) showing the time and date specified for receipt, the solicitation number, and the name and address of the offeror. Offerors using commercial carriers should ensure that the proposal is marked on the outermost wrapper with the information in paragraphs (c)(1)(i) and (c)(1)(ii) of this provision.

(2) The first page of the proposal must show --

(i) The solicitation number;

(ii) The name, address, and telephone and facsimile numbers of the offeror (and electronic address if available);

(iii) A statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation and agreement to furnish any or all items upon which prices are offered at the price set opposite each item;

(iv) Names, titles, and telephone and facsimile numbers (and electronic addresses if available) of persons authorized to negotiate on the offerors behalf with the Government in connection with this solicitation; and

(v) Name, title, and signature of person authorized to sign the proposal. Proposals signed by an agent shall be accompanied by evidence of that agents authority, unless that evidence has been previously furnished to the issuing office.

(3) Submission, modification, revision, and withdrawal of proposals.

(i) Offerors are responsible for submitting proposals, and any modification, or revisions, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that proposal or revision is due.

(ii)

(A) Any proposal, modification, or revision received at the Government office designated in the solicitation after the exact time specified for receipt of offers is late and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and --

(1) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of proposals; or

(2) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Governments control prior to the time set for receipt of offers; or

(3) It is the only proposal received.

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(B) However, a late modification of an otherwise successful proposal that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(iii) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the proposal wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(iv) If an emergency or unanticipated event interrupts normal Government processes so that proposals cannot be received at the office designated for receipt of proposals by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation, the time specified for receipt of proposals will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(v) Proposals may be withdrawn by written notice received at any time before award. Oral proposals in response to oral solicitations may be withdrawn orally. Proposals may be withdrawn in person by an offeror or an authorized representative, if the identity of the person requesting withdrawal is established and the person signs a receipt for the proposal before award.

(4) Unless otherwise specified in the solicitation, the offeror may propose to provide any item or combination of items.

(5) Offerors shall submit proposals in response to this solicitation in English, unless otherwise permitted by the solicitation, and in U.S. dollars.

(6) Offerors may submit modifications to their proposals at any time before the solicitation closing date and time, and may submit modifications in response to an amendment, or to correct a mistake at any time before award.

(7) Offerors may submit revised proposals only if requested or allowed by the Contracting Officer.

(8) Proposals may be withdrawn at any time before award. Withdrawals are effective upon receipt of notice by the Contracting Officer.

(d) Offer expiration date. Proposals in response to this solicitation will be valid for the number of days specified on the solicitation cover sheet (unless a different period is proposed by the offeror).

(e) Restriction on disclosure and use of data. Offerors that include in their proposals data that they do not want disclosed to the public for any purpose, or used by the Government except for evaluation purposes, shall --

(1) Mark the title page with the following legend:

This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed -- in whole or in part -- for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of -- or in connection with -- the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Governments right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets [insert numbers or other identification of sheets]; and

(2) Mark each sheet of data it wishes to restrict with the following legend:

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

(f) Contract award.

(1) The Government intends to award a contract or contracts resulting from this solicitation to the responsible offeror(s) whose proposal(s) represents the best value after evaluation in accordance with the factors and subfactors in the solicitation.

(2) The Government may reject any or all proposals if such action is in the Governments interest.

(3) The Government may waive informalities and minor irregularities in proposals received.

(4) The Government intends to evaluate proposals and award a contract without discussions with offerors (except clarifications). Therefore, the offerors initial proposal should contain the offerors best terms from a cost or price and technical standpoint. The Government reserves the right to conduct discussions if the Contracting Officer later determines them to be necessary. If the Contracting Officer determines that the number of proposals that would otherwise be in the competitive range exceeds the number at which an efficient competition can be conducted, the Contracting Officer may limit the number of proposals in the competitive range to the greatest number that will permit an efficient competition among the most highly rated proposals.

(5) The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit cost or prices offered, unless the offeror specifies otherwise in the proposal.

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- (6) The Government reserves the right to make multiple awards if, after considering the additional administrative costs, it is in the Governments best interest to do so.
- (7) Exchanges with offerors after receipt of a proposal do not constitute a rejection or counteroffer by the Government.
- (8) The Government may determine that a proposal is unacceptable if the prices proposed are materially unbalanced between line items or subline items. Unbalanced pricing exists when, despite an acceptable total evaluated price, the price of one or more line items is significantly overstated or understated as indicated by the application of cost or price analysis techniques. A proposal may be rejected if the Contracting Officer determines that the lack of balance poses an unacceptable risk to the Government.
- (9) If a cost realism analysis is performed, cost realism may be considered by the source selection authority in evaluating performance or schedule risk.
- (10) A written award or acceptance of proposal mailed or otherwise furnished to the successful offeror within the time specified in the proposal shall result in a binding contract without further action by either party.
- (11) If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:
- (i) The agencys evaluation of the significant weak or deficient factors in the debriefed offerors offer.
 - (ii) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.
 - (iii) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.
 - (iv) A summary of the rationale for award.
 - (v) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.
 - (vi) Reasonable responses to relevant questions posed by the debriefed offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

L.1 General Proposal Information

- L.1.1 General. The offeror's proposal shall be submitted in the format set forth in this Request for Proposal (RFP). The offeror shall submit the Volumes set forth in Paragraph L.1.2.1; these volumes shall contain all information necessary for the Governments review and evaluation and offerors proposal. All information necessary for the review and evaluation of a proposal shall be contained in the proposal volumes set forth in paragraph L.1.2.1. Section M of the solicitation sets forth the evaluation criteria and delineates the factors to be evaluated and their relative order of importance. The offeror's proposal, as required by this section, will be evaluated as set forth in Section M of this solicitation. It is an offeror's responsibility to submit a well-written proposal, with adequately detailed information to allow for a meaningful evaluation. The Government does not assume the duty to search for data to cure problems it finds in proposals.
- L.1.2 All information necessary for the review and evaluation of a proposal is to be contained in the proposal volumes set forth below. Section M of the solicitation sets forth the evaluation criteria and delineates the Factors to be evaluated and their relative order of importance. The offeror's proposal, as required by this section, will be evaluated as set forth in Section M of this solicitation. The Government will not assume the offeror possesses any capability, understanding, or commitment not specified in its proposal. It is an offeror's responsibility to submit a well-written proposal, with adequately detailed information, which clearly demonstrates an understanding of and the ability to comply with the solicitation requirements to allow for a meaningful evaluation. The Government does not assume the duty to search for data to cure problems it finds in proposals.
- L.1.3 Minimum Acceptance Period
- This provision supersedes any language pertaining to the acceptance period that may appear elsewhere in this solicitation. ACCEPTANCE PERIOD means the number of calendar days available to the Government for awarding a contract from the date specified in this solicitation for receipt of offers.
- L.1.3.1 The Government specified minimum acceptance period is 180 calendar days.
- L.1.3.2 The offeror shall clearly state in its proposal Administrative volume the acceptance period. Offerors may specify a longer acceptance period than the Government's minimum acceptance period stated above.
- L.1.3.3 An offer allowing less than the Government's minimum acceptance period may be rejected.

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L.1.4 Proposal Content, Format and Instructions

L.1.4.1 Proposal Content

L.1.4.1.1 All proposals shall be in English (American Standard) and shall be in US dollars. Proposals not in English or in US Dollars may be rejected. The proposal shall include all information specified and shall address all requirements outlined in Section L. The offeror's proposal shall be submitted in four separate volumes and in the quantities as set forth below. The offerors proposal shall consist of the following volumes:

Volume Number	Title	Quantity
*Volume I	User Acceptance	0
Volume II	Price	1
Volume III	Technical	1
Volume IV	Administrative	1

* Volume I will be provided by Government sources. The Offeror is not required to submit any data.

L.1.4.1.2 A Proposal Executive Summary or transmittal letter is optional. It will neither be considered as part of the volumes required, nor will it be evaluated. If a Proposal Executive Summary is submitted, it must be submitted as part of the Administrative volume above and it should be no more than four pages in length. This page limit is based upon standard 8.5 x 11 paper with a minimum font size of 10 pt. and with a minimum of .5 margins.

L.1.4.1.3 Offerors are not authorized to include in the proposal citations for, or linkages to websites.

L.1.4.2 Proposal Format and Instructions

L.1.4.2.1.1 Proposal Submittal. Paper proposals will not be accepted. The offeror shall submit each volume listed above using the DoD Safe site (<https://safe.apps.mil>). The recipient emails are as follows: Charley G. Jackson, Jr. charley.g.jackson2.civ@army.mil) Paul Hewitt (paul.d.hewitt.civ@army.mil) and Jenna Burres (jenna.r.burres.civ@army.mil).

L.1.4.2.1.2 The offeror shall label each submission so it is easily identifiable for evaluation purposes (example: Volume II, Price Factor, and shall also include the offeror's name and the solicitation number). Each volume shall include a (i) title page, (ii) table of contents, and (iii) list of tables and figures. Each page of the proposal shall be numbered, and each paragraph of the proposal shall have a reference number. The offeror shall provide a list of all attachments and substantiating data in the table of contents.

L.1.4.2.1.3 The offeror is reminded of the Proposal due date found on block 9 of the cover page of the SF33/SF1449. Offerors should ensure that all proposals are submitted by the closing date and time specified in this RFP. Offerors must request an email invite from Charley G. Jackson, Jr. charley.g.jackson2.civ@army.mil) Paul Hewitt (paul.d.hewitt.civ@army.mil) and Jenna Burres (jenna.r.derieu.civ@army.mil), in order to receive a drop-off request from the DoD SAFE site. In the even the DoD SAFE is offline, email submission is acceptable to the following addresses: Charley G. Jackson, Jr. charley.g.jackson2.civ@army.mil) Paul Hewitt (paul.d.hewitt.civ@army.mil) and Jenna Burres (jenna.r.derieu.civ@army.mil). Ensure emails are numbered (e.g. 1 of 3, 2 of 3, etc.) and under 20 Megabytes in size. A receipt confirmation email will be sent for each submitted email.

L.1.4.2.1.4 If any electronic portion of a proposal received by the Procuring Contract Officer (PCO) is unreadable, the PCO will immediately notify the offeror and permit the offeror to resubmit the unreadable portion of the proposal. The method and time for resubmission will be prescribed by the PCO after consultation with the offeror, and documented in the file. The resubmission shall be considered as if it were received at the date and time of the original unreadable submission for the purpose of determining timeliness provided the offeror complies with the time and format requirements for resubmission prescribed by the PCO.

L.1.4.2.1.5 Offerors shall make every effort to ensure their offer is virus-free. Offers (or portions thereof) submitted which reflect the presence of a virus, or which are otherwise rendered unreadable by damage in either physical or electronic transit, shall be treated as "unreadable.

L.1.4.2.1.6 These instructions advise offerors regarding the information the Government requires to conduct a thorough evaluation of the offerors proposal. Since the proposal contains the information required the Governments review, it is imperative that the offeror presents a clear and complete proposal.

L.1.4.2.1.7 Electronic Files. The offeror's proposal shall be submitted electronically and formatted based upon the use of standard 8.5 x 11 inch paper with a minimum font size of 10 point and with a minimum of 1 inch margins. Schedules, drawings and other documents more appropriate to larger paper may be formatted no larger than 11 x 17 inch paper. Offerors shall submit electronic copies and any supplemental information (such as spreadsheets, backup data, and technical information) using the following file types:

a. Files in Microsoft Office version 2007, 2010 or 2013 applications and shall be in a 32-bit compatible format: Word, Excel, or PowerPoint. Use of Government supplied solicitation attachments is mandatory. Print image files or pictures are not acceptable. Vendors should refrain from any attempts to unlock or recreate the Government provided files, or their proposal may be rejected in IAW Section M.1.7.

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b. All spreadsheets must be in Microsoft Excel 2007, 2010 or 2013 format and shall include all formulas, function, macros, computations, or equations used to compute the proposed amounts. All workbooks shall be in a 32-bit compatible format. For each workbook, all Rows, Columns, Cells, and Worksheets must be visible. Zero height and zero width rows and columns in Worksheets are not acceptable. Worksheet cells formatted with the font color equal to the fill color are unacceptable. If Workbooks or Worksheets are password protected, then the passwords must be provided. Print image files or pictures or files containing only values are not acceptable.

c. Files in Adobe PDF (Portable Document Format). Scanners and document resolution should be set to 200 dots per inch.

d. Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within the electronic offer and be accessible offline.

L.1.4.2.2 Submission Due Date

The offeror must ensure its proposal, in its entirety, reaches the required destination before the date and time set for closing of the solicitation set forth in Block 9 on the SF 33 front page of the solicitation.

L.1.4.2.2.1 Late submissions, modifications, revisions, and withdrawals of offers.

The offeror must ensure its proposal, in its entirety, reaches its intended destination before the date and time set for closing of the RFP, IAW Block 9 on the cover page of the SF33/SF1449, front the RFP. The offerors shall observe the following:

(1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.

(2) (i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and-

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Governments control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

L.1.4.3 Upon contract award, the Government will enforce all of the technical performance and attribute requirements within the CATV Performance Specification (P-SPEC) and section C of this RFP.

L.1.4.3.1 Proposal Submission Guidance. The Government will evaluate the offerors proposals in accordance with Section M of this RFP. The proposal shall contain all pertinent representations, certifications, and the specified information required for evaluation of the proposal.

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L.1.4.3.2 Single Proposal Submission. Offerors are limited to submitting one proposal to meet the requirements of this RFP. An offeror is defined as an entity competing independently that does not share a common parent, does not have a parent/subsidiary relationship with any other offeror, and is not affiliated with any other offeror (as defined in FAR 19.101).

L.1.4.3.3 Offerors are encouraged to contact the contracting office at from Charley G. Jackson, Jr. charley.g.jackson2.civ@army.mil), Paul Hewitt (paul.d.hewitt.civ@army.mil) and Jenna Burres (jenna.r.derieu.civ@army.mil) in order to request an explanation of any aspect of these instructions. Please submit all comments/questions no later than five business days before the date and time set for closing of the RFP, as set forth in Block 9 on the SF33/SF1449, front the RFP.

L.1.2.14 Failure to provide any of the information requested in Section L may result in the Government rejecting the offerors proposal as incomplete IAW Section M.2.

L.1.2.15 Lateness. The Government will not accept late proposal submissions.

L.1.4.4 Organizational Conflict of Interest

L.1.4.4.1 The provisions of FAR 9.5, Organizational Conflict of Interest (OCI), apply to any award under this Request for Proposal (RFP). Potential offerors should review their current and planned participation in any other Government contracts, subcontracts, consulting, or teaming arrangements where they may be in a position of actual or perceived bias or unfair competitive advantage.

L.1.4.4.2 Offerors shall disclose any potential OCI situations to the PCO as soon as identified including prior to proposal submission. The disclosure should include the facts and an analysis of the actual or perceived conflict and a recommended approach(s) to neutralize or mitigate the potential conflict. The preferred approach to potential conflicts is to negate/obviate the conflict. Mitigation is considered only if it is not practical to negate/obviate the conflict. The PCO will promptly respond to resolve any potential conflicts.

L.1.4.5 Restriction on Disclosure and Use of Data.

Offerors that include in their proposals data that they do not want disclosed to the public for any purpose, or used by the Government except for evaluation purposes, shall:

L.1.4.5.1 Mark the title page with the following legend:

This proposal includes data that shall not be disclosed outside the Government and shall not be duplicated, used, or disclosed -- in whole or in part -- for any purpose other than to evaluate this proposal. If, however, a contract is awarded to this offeror as a result of -- or in connection with -- the submission of this data, the Government shall have the right to duplicate, use, or disclose the data to the extent provided in the resulting contract. This restriction does not limit the Governments right to use information contained in this data if it is obtained from another source without restriction. The data subject to this restriction are contained in sheets [insert numbers or other identification of sheets]; and

L.1.4.5.2 Mark each sheet of data it wishes to restrict with the following legend:

Use or disclosure of data contained on this sheet is subject to the restriction on the title page of this proposal.

L.1.5 All or None

Proposals in response to this solicitation shall be submitted for all the requirements identified in the solicitation. Proposals submitted for less than all the requirements called for by this solicitation will not be considered for award.

L.1.6 Evaluation Factors: Offeror proposals shall address the following three Factors, one of which has two sub-factors:

- a. User Acceptance
- b. Technical Factor
 - i. Sling Load
 - ii. Government Testing
- c. Price Factor

L.2 Factor 1: User Acceptance

L.2.1 See Section L.1.4.1.1. The Government is responsible for collecting all data for this factor. The Offeror is not required to submit any data for this factor.

L.3 Factor 2: Technical Factor

L.3.1 The offeror shall prepare a Technical Factor proposal addressing the following sub-factors, not to exceed 75 total combined pages:

- a. Sling Load
- b. Government Testing

L.3.1.1 Sub-factor 1: Sling Load

L.3.1.1.1 The Government will use Soldiers to evaluate the offerors proposed vehicle during a user evaluation event. Offerors shall provide technical data and analysis for compliance with all Sling Load requirements.

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L.3.1.2 Sub-factor 2: Government Testing

L.3.1.2.1 The Government will administer and collect testing data at government facilities. Offeror shall provide technical data and analysis to describe any proposed design changes from the OTA Prototype Agreement delivered vehicles.

L.4 Factor 3: Price Factor

L.4.2 Volume II Price Factor

Certified cost or pricing data is not required for proposal submission. For its proposal submission, the offeror shall provide data other than certified cost or pricing data outlined below to permit a determination that the proposed price is reasonable.

L.4.2.1 Proposal Structure: The Price factor volume includes data to support the reasonableness of the proposed price. Offerors may submit any other additional cost, price and financial information it considers to be helpful in the Governments evaluation of its price proposal.

L.4.2.1.1 Proposed prices are to be stated in United States (U.S.) dollars only.

L.4.2.2 Attachment 0031 Pricing Workbook Spreadsheet:

The offeror shall provide its completed RFP Attachment 0031 Pricing Workbook Spreadsheet with its proposal. Complete the attachment in accordance with the instructions included within the attachment. Propose Firm-Fixed-Prices for all CLINs, including all spare parts included in Attachment 0031 Pricing Workbook Spreadsheet. Do not enter any proposed prices into Section B of the RFP. Submit Attachment 0031 Pricing Workbook Spreadsheet in Microsoft Excel format. All offerors are required to provide a Proposed Unit Price for EVERY part listed on the "Parts List" worksheet tab of Attachment 0031 Pricing Workbook Spreadsheet, regardless if the individual offer's individual vehicle configuration has that specific part or not, or if the specific part or parts referenced, is included in a higher assembly. Offeror's are instructed to NOT enter "N/A" in the spreadsheet. If the offeror enters zero, the government will make the assumption that the specific part will be provided at no cost to the government.

L.4.2.3 In addition to the above information, the Government reserves the right to request additional or more detailed cost or price information to support its evaluation. Failure of the offeror to provide the additional or more detailed cost or price information, could result in the offeror not being considered for award.

L.4.2.4 Use of Existing Government-Furnished Property (if applicable):

L.4.2.4.1 If the offeror is proposing to utilize Government-Furnished Property (GFP) on a rent-free basis in performance of this contract, then the offeror must provide a list of GFP that includes the following for each item:

- Acquisition cost;
- Age;
- Type of GFP;
- The accountable contract under which the property is held;
- The dates during which the property will be available for use (including the first, last, and all intervening months) and, for any property that will be used concurrently in performing two or more contracts, the amounts of the respective uses in sufficient detail to support prorating the rent;
- The amount of rent that would otherwise be charged.
- Evidence that it obtained authorization for its rent-free use from the contracting officer having cognizance of the property; and
- Any additional information required in accordance with Attachment 0026 Use of Existing Government-Furnished Property. Failure of the offeror to provide the additional or more detailed cost or price information, could result in the offeror not being considered for award.

L.4.2.4.2 The offeror is to obtain any rental equivalent amounts (or any other data required) from the cognizant contracting officer necessary to determine the GFP Price Adjustment calculated in accordance with Attachment 0026 Use of Existing Government-Furnished Property.

L.4.2.4.3 The offeror shall identify the total GFP Price Adjustment (for all classifications of property) that it calculated in accordance with Attachment 0026 Use of Existing Government-Furnished Property, and provide all calculations showing how the total GFP Price Adjustment was developed. If applicable, the offeror is to also identify the rationale for any allocations to each CLIN.

L.5 Administrative Volume

L.5.1 Signature Actions/offeror Fill-Ins. The offeror shall submit a scanned image of a signed copy of the SF1449 cover page, a copy of all completed fill-ins for Sections A through K, and (if applicable) a signed copy of all Amendments to the solicitation. System for Award Management (SAM) certifications need not be separately submitted; however, all offerors must be successfully registered and valid in SAM prior to award.

L.5.1.1 Where certifications and approved systems are required for an offeror, if the proposal is being submitted by a Joint Venture

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(JV), certifications and approved systems for the principals (partners) of the joint venture will be considered as valid for that offeror providing the necessary documentation from all principals (partners) is provided with the proposal.

L.5.1.2 JV
To be recognized as a JV and eligible for award, the membership arrangements of the JV must be identified and the company relationships fully disclosed in the offeror's proposal in accordance with FAR 9.603. A copy of the agreement establishing the JV must contain the signatures of all of the members comprising the JV.

L.5.2 The offerors proposal acceptance period in terms of calendar days from the date for receipt of offers specified in the RFP (See Section L.1.2).

L.5.3 Statement of Acknowledgement
A statement specifying agreement with all terms, conditions, and provisions included in the solicitation or any exceptions. Any exceptions taken to the attachments, exhibits, enclosures, or other solicitation terms, conditions, or documents must be fully explained; however, any such exceptions may be grounds for the Contracting Officer to reject the proposal from further consideration in the source selection process (Reference Section M.1.7.c).

L.5.4 Assumptions. The offeror shall consolidate and identify all offeror's generated "assumptions" contained anywhere in the proposal. The offeror shall include a statement that none of the "assumptions" contradict or take exception to any terms, conditions, or requirements of the solicitation.

L.5.5 The offeror shall provide an affirmative statement that the offeror does not have an OCI as it applies to this solicitation. (Reference Section L.1.3.4)

L.6-L.99 RESERVED

L.100 LOCAL NARRATIVES

L.100.1 OFFERS DELIVERED BY THIRD PARTY EXPRESS SERVICES (NON-US POSTAL SERVICE MAIL)

(a) Unless specifically authorized elsewhere in this solicitation, paper offers will not be accepted. Preference for offers is to be submitted in response to solicitations via SAM.gov. Alternatively offers may be mailed following these procedures.

(b) Offers, including disks or other electronic media, shall be addressed to:

U.S. Army Contracting Command - Warren
Bid Room, Bldg 231, Mail Stop 303
6501 East 11 Mile Road
Warren, MI 48397-5000

(c) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Offer Receipt Office at the above address.

(d) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the solicitation closing. Each envelope should contain only one offer.

(e) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government.

L.100.2 NOTICE OF REQUIREMENT TO SUBMIT CERTIFIED COST OR PRICING DATA AFTER PRICE AGREEMENT

In accordance with DFARS 252.215-7010, if the offeror is not granted an exception from the requirement to submit certified cost or pricing data, the offeror must submit a Certificate of Current Cost or Pricing Data as soon as practicable after price agreement but before contract award. In order to reduce delays, the Contracting Officer requests the Certificate of Cost or Pricing Data be submitted no later than five (5) business days after price agreement.

L.100.3 HQ-AMC LEVEL PROTEST PROCEDURES

Complete AMC Protest Procedures can be found at: <http://www.amc.army.mil/Connect/Legal-Resources/>

An agency protest may be filed with either the contracting officer or to HQAMC but not both following the procedures listed on the website above.

L.100.4 PACKING/PACKAGING LEVEL FOR OPTION QUANTITIES

For purposes of computing a price for the option quantity specified in Section B of this solicitation and unless otherwise indicated in Section B, it is understood and agreed that the option unit price includes the same level(s) of packing/packaging as those that apply to the basic contract quantity.

L.100.5 SUBMISSION OF SUBCONTRACTING PLAN

(a) Concurrent with the offer in response to this solicitation, the offeror shall submit a subcontracting plan required by FAR 52.219-9, entitled SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN. Note that such a plan is not required of offerors that are small businesses. The plan shall be submitted to the buyer's e-mail address on the face page of the solicitation.

(b) Each page of the subcontracting plan will be marked with the solicitation number and date, and may also be marked with other codes or identification symbols to aid in later identification. If this is a negotiated acquisition, the subcontracting plan may be negotiated along with the cost, technical, and managerial features of the offeror's proposal, and the Government reserves the right to discuss the subcontracting plan after the receipt of any best and final offer, in which case such discussion shall not constitute a re-opening of negotiations.

(c) Failure to submit and, if applicable, negotiate an acceptable subcontracting plan which, in the judgment of the Contracting Officer, provides the maximum practicable opportunity for small business and small disadvantaged business concerns to participate in the awarded contract shall render the offeror ineligible for award. In this connection, offerors should be aware of the statutory goal that has been placed on the Department of Defense to award five percent of its total planned subcontracting dollars to small disadvantaged businesses at the prime contract and subcontract levels. In view of this Congressional mandate, large businesses shall provide specific explanation as a part of any written subcontracting plan furnished in response to this solicitation/contract that identifies a goal for subcontracting to small disadvantaged business concerns that, in the aggregate, amounts to less than five percent of the proposal's total subcontracting dollars.

L.100.6 SUBMISSION OF SUBCONTRACTING PLAN

(a) Please refer to FAR 52.219-9, SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN, which is incorporated by reference in Section I of this solicitation. The clause requires offerors that are other than small business to submit a subcontracting plan for small and small disadvantaged business concerns. Such plans are not required from offerors that are small businesses.

(b) The offeror may submit a copy of their plans as an attachment to their offer in response to this solicitation; or after the bid opening/proposal closing date, in response to the Government's telephonic request, the copy shall be submitted to the buyer email address listed on the face page of the solicitation within five (5) workdays of the date of the request.

(c) The offeror needs to mark each page of the subcontracting plan with the solicitation number and date. If this is a negotiated acquisition, the Government reserves the right to negotiate any and all elements of the proposed plan during negotiation of cost, technical, and/or managerial features of the proposal. The Government also reserves the right in negotiated acquisitions to discuss the subcontracting plan after receipt of any best and final offer, in which case such discussion shall not constitute a re-opening of negotiations.

(d) Failure to submit and, if applicable, negotiate an acceptable subcontracting plan which, in the judgment of the Contracting Officer, provides the maximum practicable opportunity for small business and small disadvantaged business concerns to participate in the awarded contract shall render the offeror ineligible for award. In this connection, offerors should be aware of the statutory goal that has been placed on the Department of Defense to award five percent of its total planned subcontracting dollars to small disadvantaged businesses at the prime contract and subcontract levels. In view of this Congressional mandate, large businesses shall provide specific explanation as a part of any written subcontracting plan furnished in response to this solicitation/contract that identifies a goal for subcontracting to small disadvantaged business concerns that, in the aggregate, amounts to less than five percent of the bid or proposal's total subcontracting dollars.

End of Notice

CONTINUATION SHEET	Reference No. of Document Being Continued W56HZV-21-R-0185 PIIN/SIIN MOD/AMD	Page 212 of 218
Name of Offeror or Contractor:		

*** END OF NARRATIVE L0001 ***

CONTINUATION SHEET	Reference No. of Document Being Continued W56HZV-21-R-0185 PIIN/SIIN MOD/AMD	Page 213 of 218
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Name of Offeror or Contractor:

EVALUATION FACTORS FOR AWARD

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

- For FAR clauses: <https://www.acquisition.gov/>
- For DFARS clauses: <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.217-5	EVALUATION OF OPTIONS	JUL/1990
2	52.212-2	EVALUATION--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES	NOV/2021

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

SEE SECTION M.

(b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offers specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of Provision)

M.1 Basis of Award

M.1.1 The Government plans to award a requirements contract as a result of this solicitation. It is anticipated that an award will be made to the offeror whose proposal is eligible for award and represents the best value to the Government in accordance with the criteria set forth below.

M.1.2 There are three evaluation Factors, one of which has two Sub-factors:

- a. User Acceptance
- b. Technical
 - i. Sling Load
 - ii. Government Testing
- c. Price

M.1.3 The relative order of importance of these Factors is as follows:

- a. The User Acceptance Factor is more important than the Technical Factor.
- b. The Technical Factor is more important than the Price Factor. Within the Technical Factor the Sling Load Sub-factor is equal to the Government Testing Sub-Factor.
- c. When all non-price Factors are combined, they are significantly more important than the Price Factor.

M.1.4 Proposal selection will be made utilizing the source selection trade-off process, considering the evaluation Factors and Sub-factors, and their relative order of importance to identify the proposal which represents the best value and is most advantageous to the Government. The Government will weigh the evaluation factors (other than the Price factor) against the price to the Government. The Government reserves the right to choose not to award a contract if such action is in the Governments best interest.

M.1.5 Importance of Price

Award will be made to the offeror whose proposal represents the best value to the Government that is otherwise eligible for award. This may not be the offeror with the lowest price. However, the closer offeror's evaluations are to each other in those Factors other than the Price Factor, the more important the Price becomes in the decision. Notwithstanding the relative order of importance of the three evaluation Factors stated herein, the Price may be controlling when:

<p>CONTINUATION SHEET</p>	<p>Reference No. of Document Being Continued W56HZV-21-R-0185</p> <p>PIIN/SIIN MOD/AMD</p>	<p>Page 214 of 218</p>
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Name of Offeror or Contractor:

- a. Proposals are otherwise considered approximately equal in non-price Factors; or
- b. The advantages of a higher rated, higher priced proposal are not considered to be worth the price premium.

M.1.6 Eligibility for Award

Award will only be made to an offeror who is eligible for award. To be eligible for award:

- a. The offeror must be registered in System for Award Management (SAM); and
- b. The offeror must be determined responsible (See Section M.1.9); and
- c. The proposal must not contain a Deficiency(s)

M.1.7 Rejection of Offers

M.1.7.1 The Government may reject any proposal if doing so is in the Governments best interest at any time after receipt of proposals. Examples include, but are not limited to, the following proposal conditions:

- a. The proposal fails to meaningfully respond to the instructions in Section L of this solicitation (i.e. a proposal provides some data, but omits significant material data and information required by Section L, fails to follow key proposal instructions or format requirements in Section L; or
- b. When a proposal merely offers to perform work according to the RFP terms or fails to present more than a statement indicating its capability to comply with the RFP terms and does not provide support or elaboration as specified in Section L of this solicitation; or
- c. The proposal proposes exceptions to the solicitation requirements, attachments, exhibits, enclosures, or solicitation terms and conditions; or
- d. The proposal contains one or more OCIs that cannot be avoided or mitigated. Refer to Section L.1.3.4 of this solicitation, Organizational Conflict of Interest; or
- e. The proposal is unbalanced as to price. See Section M.4.4; or
- f. The proposal acceptance period does not meet the Governments required minimum acceptance period (Refer to Section L.1.2); or
- g. The proposal is not in English (American Standard) or in US Dollars; or
- h. A proposal submitted for less than all the requirements called for by this solicitation.
- i. The proposal is not consistent across document style, paragraph labeling and overall traceability to the RFP.
- j. If the proposal is unaffordable.
- k. The proposal is late.

M.1.8 Proposal Review & Evaluation

M.1.8.1 Compliance Review. After receipt of proposals, but prior to the evaluation process, the Government will perform a compliance review of the offerors proposals to determine the extent of compliance to the solicitation instructions, and whether the proposals meet any of the conditions listed in Section M.1.7, Rejection of Proposal.

M.1.8.2 Evaluation Process. Selection of the successful offeror will be made following an assessment of each proposal not otherwise rejected, based on the response to the information required in Section L of this RFP, the test data obtained from the test report under GVS OTA W15QKN-17-9-1025 RPP 20-04, (provided by the U.S. Government) and against the requirements of this solicitation and its attachments, and the evaluation criteria described herein. Proposals not otherwise rejected will be evaluated as specified herein.

M.1.8.3 Selection Authority. The Selection Authority (SA) is the official designated to direct the selection process and select the offeror for contract award.

M.1.8.4 Exchanges with Offerors: The Government does NOT intend to conduct exchanges regarding the Technical Volume with offerors. However, the Government reserves the right to have exchanges with offerors if exchanges are necessary to determine which proposed system is most advantageous to the Government. The offeror's initial proposal should contain the offeror's best terms from an evaluation factors standpoint.

M.1.8.4.1 If the Government determines exchanges with offerors are necessary, it will issue instructions to offerors. The Government will then evaluate information submitted by offerors.

The Government will assess the offerors narrative or substantiating data submitted in response to exchanges. The primary purpose of

<p style="text-align: center;">CONTINUATION SHEET</p>	<p style="text-align: center;">Reference No. of Document Being Continued W56HZV-21-R-0185</p> <p> PIIN/SIIN MOD/AMD </p>	<p style="text-align: right;">Page215 of 218</p>
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Name of Offeror or Contractor:

substantiating data is to document and support the offeror will successfully achieve the relevant requirements of this RFP. Test data may be considered more credible than narratives or other types of substantiating data (e.g., Engineering design documentation, modeling and simulation, theoretical analysis or technical analysis). However, the Government may also consider the credibility of test data differently. When determining the extent of credibility of test data, the Government may take into account who validated the test data, in addition to whether the testing was conducted on a full system or less-than-full system, where the Government may consider full system testing to be more credible than less-than-full system testing. Further, test data for the proposed system configuration may be deemed more creditable than test data for a similar system or similar configuration. Test data that does not clearly demonstrate the test method used or does not adequately substantiate the test results may be deemed less creditable and may result in the proposal being assessed with higher risk.

Offerors are advised that the Government may utilize internal sources and information regarding previously conducted Government testing on the proposed solution, and reserves the right to use any information received as part of its evaluation. The extent the proposed configuration varies from the configuration tested in the substantiating data will be considered in the evaluation.

M.1.9 Determination of Responsibility

Per FAR Part 9.103, a contract will be placed only with the offeror that the PCO determines to be responsible. That is, the offeror who satisfactorily demonstrates the capability to perform the necessary tasks and delivery of the required items on time. Prospective offeror(s), in order to qualify as sources for this acquisition, must be able to demonstrate that they meet standards of responsibility set forth in FAR Part 9.104. In addition, the Government may assess the offerors financial and management capabilities to meet the solicitation requirements. The Government reserves the right to conduct a Pre-Award Survey on any or all offeror(s) or their subcontractors to aid the PCO in the evaluation of each offerors proposal and ensure that a selected offeror is responsible. No award can be made to an offeror who has been determined to be not responsible by the PCO. To make sure that you meet the responsibility criteria at FAR Part 9.104, the Government may:

- a. Arrange a visit to the offeror(s) plant and perform a necessary Pre-Award Survey; or
- b. Request an Offeror provide financial, technical, production, or managerial background information. If an Offeror does not submit the requested information within seven working days from the date of the receipt of the request, or if an Offeror refuses to provide the Government access to its facility, the Government may determine the Offeror to be non-responsible. If the Government visits the Offeror's facility, the Offeror shall ensure current data relevant to the proposal is available for Government personnel to review.

M.1.10 Consistency

Each volume of the offerors proposal shall be consistent with the other proposal volumes and shall demonstrate the understanding and ability to perform according to the statement of work of the contract. The offeror shall provide supporting documentation in sufficient detail to permit a complete evaluation of the proposal. The Government may conduct a crosswalk between the information provided in offerors proposal volumes as well as prior government data to assess whether the offeror submits consistent proposal information. Any inconsistency between proposal volumes, which indicates the offeror has an inherent misunderstanding of the requirements or an inability to perform the resultant contract, may result in an offeror being assessed with increased risk in one or more Factors and/or ineligible for award.

M.2 Evaluation Factor 1: User Acceptance Factor

M.2.1 The Government utilized vehicles previously delivered as part of the Other Transaction Authority Prototype project to conduct a user evaluation event. The Government used Soldiers to complete a user evaluation event to determine if the system meets the Soldiers needs. The Soldier surveys in Attachment 0021 were used to assess the system in the areas of crew accommodations, mobility, mission readiness, operational effectiveness, transportability and maintainability. Survey questions are equally weighted. The surveys were administered in accordance with the user evaluation event schedule listed within Attachment 0021.

M.3 Evaluation Factor 2: Technical

Technical is evaluated under two Sub-factors: Sling Load and Government Testing.

M.3.1 Evaluation Sub-factor 1: Sling Load

The Government requires the offeror to provide a proposed CATV that is transportable by Sling Load in accordance with the PSPEC Attachment 0001. CATV-PS-R-71, CATV-PS-R-72, CATV-PS-R-217, CATV-PS-R-73, CATV-PS-R-75, CATV-PS-R-218, CATV-PS-R-76. Offerors must fully describe how the CATV will meet all sling load requirements. The Government will assess the offerors proposed approach against sling load PSPEC requirements, CATV-PS-R-71, CATV-PS-R-72, CATV-PS-R-217, CATV-PS-R-73, CATV-PS-R-75, CATV-PS-R-218, CATV-PS-R-76. In addition, the Government will review the technical data provided by the offeror to assess risk. Design changes from the OTA Prototype delivered vehicle may be assigned additional risk by the government.

M.3.2 Evaluation Sub-factor 2: Government Testing

The Government will use Government test data to evaluate risk of the OTA design meeting PSPEC requirements that were tested by the Government. Offeror must describe any proposed design changes from the OTA Prototype Agreement delivered vehicles. Design changes from

Name of Offeror or Contractor:

the tested OTA Prototype delivered vehicles may be assigned additional risk by the government.

M.4 Evaluation Factor 3: Price

M.4.1 Volume II Price Factor

The information submitted in response to Section L.4.2 will be evaluated to assess the reasonableness of the offeror's total price. The Price Factor evaluation will consist of the following:

M.4.1.1 Total Evaluated Price: The Price Factor evaluation will result in a determination of the Total Evaluated Price. The Total Evaluated Price equals the sum of the proposed prices for all CLINs, as calculated in Attachment 0031 Pricing Workbook.

M.4.1.2 Price Reasonableness: The Government shall also evaluate whether or not the Offerors proposed price is reasonable. A price is reasonable if, in its nature and amount, it does not exceed that which would be incurred by a prudent person in the conduct of competitive business. The Government may make a determination of price reasonableness by any means allowable.

M.4.1.3 Unbalanced Pricing: The Government will evaluate the Offerors proposal for unbalanced pricing. Unbalanced pricing exists when, despite an acceptable total evaluated price, the price of one or more contract line items is significantly over- or understated as indicated by the application of cost and price analysis techniques. Offerors are cautioned that a proposal the Government assesses to be unbalanced as to price, may either be rejected or determined unacceptable for award.

- M.5 The U.S. Government may also use any information submitted by the offeror in response to Exchanges with Offerors (M.1.8.4) to evaluate the following factors:
- a. User Acceptance
 - b. Technical
 - i. Sling Load
 - ii. Government Testing
 - c. Price

M.6-M.99 RESERVED

M.100 LOCAL NARRATIVES

M.100.1 EVALUATION OF USE OF EXISTING GOVERNMENT-OWNED PROPERTY

- (a) Rent-free use of existing facilities, special test equipment, and/or special tooling, title to which is in the Government or to which the Government has the right to take title (all of which is herein described as property), including rent-free use by prospective subcontractors, will be a consideration in the evaluation of responses to this solicitation. Contractor must provide with their proposal, the list of Government Furnished Property (GFP), the acquisition cost, age, and type of GFP.
- (b) For purposes of evaluation only, the unit evaluation factors for each classification of property, computed as follows, shall be added by the Government to the price or prices offered. The evaluation factors shall be computed by multiplying the acquisition cost of each item of property by the rental rates specified below, and then multiplying the product obtained by the number of months of use proposed. A minimum of one month of use shall be required for purposes of evaluation. Fractional portions of a month shall be counted as a full month. This final product shall then be divided by the total quantity of units to be produced using such property to determine the unit evaluation factors. The factors shall be separately set forth by the offeror under the offered unit prices.

Monthly Rental Rates

- (1) For land and land preparation, buildings, building installations, and land installations other than those items specified in (2) below: the prevailing commercial rate.
- (2) For industrial plant equipment of the types covered by Federal Supply Classification Code Numbers 3405, 3408, 3410, 3411 through 3419 (machine tools), and 3441 through 3449 (secondary metal forming and cutting machines), the following rates shall apply:

Age of Equipment	Monthly Rental Rates
0-2 years	3.00%
Over 2 to 3 years	2.00%
Over 3 to 6 years	1.50%
Over 6 to 10 years	1.00%
Over 10 years	0.75%

- (3) For personal property and equipment not covered in (1) and (2) above (including all production equipment not in the Federal

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Supply Classification Codes set forth above, and including special tooling and special test equipment), the following rates shall apply:

- Two percent (2.00%) per month for electronic test equipment and automotive equipment;
- One percent (1.00%) per month for special tooling and for all other property and equipment.

(c) If any item of property is to be used on other work for which use has been authorized during the period such property is requested for use on any contract resulting from this solicitation, the evaluation factors shall be calculated in accordance with the following: the acquisition cost of each item of property shall be multiplied by the rental rates specified for the applicable classification of property set forth above, and the product obtained shall then be multiplied by the number of months of rent-free use requested. The resulting product shall be multiplied by a fraction, the numerator of which is the amount of use of the property proposed under this solicitation, and the denominator of which is the sum of the previously-authorized use of the property during the period of proposed use and the use proposed under this solicitation. The final product shall then be divided by the total quantity of units to determine the unit evaluation factor. The measurement unit for determining the amount of use to be considered in establishing the fraction referred to in the foregoing calculation shall be direct labor hours, sales, hours of use, or any other measurement unit which will result in an equitable apportionment of the factor. The measurement unit used and the amount of respective uses in sufficient detail to support the proration shall be set forth for each item of property.

(d) For the purposes of determining the evaluation factors set forth above, the following definitions apply:

(1) The term acquisition cost means the total cost to the Government for an item of property, including the cost of (i) transportation, (ii) installation, (iii) accessories to be used with the item, and (iv) any rebuilding and modernization which has enhanced the original capability of the item;

(2) The age of an item of property shall be based on the year in which it was manufactured, with an annual birthday on 1 January of each year thereafter. On 1 January following the date of manufacture, the item shall be considered one year old; and on each succeeding January 1st, it shall become one year older (thus, an item manufactured on 15 July 1978 would be one year old on 1 January 1979, and over two years old on and after 1 January 1980).

(e) Where this solicitation provides that the property is offered for use on an as-is basis, F.O.B. loading dock at present location, the Government shall add to the offered price, in addition to the evaluation factors described above, a factor, for purposes of evaluation, which will be composed of the costs to the Government of making such property available at the F.O.B. point, including the costs of disconnection, preparation for shipment, and placement on the loading dock.

M.100.2 GOVERNMENT-OWNED PROPERTY FOR POSSIBLE USE AND EVALUATION FACTOR FOR USE OF THE GOVERNMENT-OWNED PROPERTY

ALL OFFERORS ARE REQUESTED TO COMPLETE THE FOLLOWING STATEMENT:

The offeror notifies the Government that there:

() is

() is not

Government-owned property in its plant(s), or in the plant(s) of any of its prospective subcontractors, which, assuming authorization for its use,

() will

() will not

() may or may not (not finally determined as of the date of this offer)

be used in the performance of the contract resulting from this solicitation.

NOTE: Offerors checking is AND will or may or may not above must notify the Government representative listed in Block 7 of the SF 33 at least ten days before the date when offers are due under the solicitation, so that the solicitation can be amended to include the appropriate Government property clause(s). If no such notification is given, authorization for the use of such property in this contract may be denied.

Offerors checking IS and WILL above shall also complete the following:

(a) Under each line for entries in the Unit Price and the Amount columns in the Schedule (see Section B of this solicitation), offeror shall add the following evaluation factor line and insert the appropriate unit and total price figures if the conditions of subparagraph c. below are met:

Evaluation factor: \$ _____ \$ _____

Name of Offeror or Contractor:

b. Computation of the evaluation factor is explained in paragraph M.100.1 entitled EVALUATION OF USE OF EXISTING GOVERNMENT-OWNED PROPERTY.

c. An evaluation factor entry is to be made only if:

- (1) The offeror or any subcontractor, at any tier, will use Government-owned property in production for this contract; and
- (2) The offer is predicated on authorized rent-free use of Government-owned property.

d. An offeror's insertion or non-insertion of an evaluation factor constitutes, respectively, the offeror's certification that his offer is or is not so predicated. The evaluation factor will be added to the offered price for evaluation purposes. See additional paragraphs concerning Government-owned property in Sections L and M herein.

e. CAUTION Rental charges for the use of Government-owned property may accrue, if timely and appropriate approval of rent-free use is not obtained.

M.100.3 CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD

(a)The Government will award a contract to the offeror that:

- (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified elsewhere in this solicitation,
- (2) submits a bid or proposal that meets all the material requirements (including technical requirements of the specification, if applicable) of this solicitation, and
- (3) meets all the responsibility criteria at FAR 9.104.

(b) To make sure that an offeror meets the responsibility criteria at FAR 9.104 the Government may:

- (1) arrange a visit to the offerors plant and perform a preaward survey;
- (2) ask the offeror to provide financial, technical, production, or managerial background information.

(c) If the offeror does not provide the Government with the data requested within 7 days from the date the requested is received, or if the offeror refuses to have an onsite visit to the offerors facility, the Government may determine the offeror to be nonresponsible.

(d) If the Government visits the offerors facility, please make sure that current certified financial statements and other data relevant to the bid or proposal available for Government personnel to review.

M.100.4 METHOD OF PRICE EVALUATION

(a) The unit price for each year will be multiplied by the estimated annual requirement for the corresponding year, and the results for each year added together to produce the evaluated price for the total maximum quantity. Based on this method of evaluation, award will be made to the responsible offeror whose offer represents the lowest evaluated price, or, if applicable, represents the Best Value to the Government as outlined elsewhere in this solicitation.

End of Evaluation Criteria

EXHIBIT A - CDRL A001

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: A

C. CATEGORY: TDP ____ TM ____ OTHER _X_

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR: Oshkosh Defense, LLC

1. DATA ITEM NO: A001

2. TITLE: Agenda, Read Ahead, and Minutes

3. SUBTITLE:

4. AUTHORITY: DI-ADMN-81249A (T) and DI-ADMN-81505(T)

5. CONTRACT REFERENCE: C.3.1.1.1, C.3.1.1.3, C.5.4.1.2

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: See Block 16

9. DIST. STATEMENT REQ:

10. FREQUENCY: See Block 16

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: See Block 16

13. DATE OF SUBS. SUBMISSION: See block 16

14. DISTRIBUTION: See Block 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

Block 4: DI-ADMN-81249A Tailored: Paragraph 10.2.L Pertinent Information: Identify Name of Presenters; PARA 10.2.1.2.D Include email and phone; Para 10.4 media requirements MS Office Products (Combination of MS Word, Excel and Powerpoint). DI-ADMN-81505A Tailored: Paragraph 10.4 Deleted. File names will start with the functional area responsible for the delivery (e.g. LOG SOWM, PSMIPT). All deliveries shall be in MS Office format.

Block 8: Deliverable will be reviewed for technical content and format. If deliverable is not approved, the contractor shall make appropriate corrections and resubmit within 5 days.

Block 9: The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 10: This is a onetime submission.

Block 12: No later than 5 business days prior to the commencement of the meeting, conference, audit, review, or event, the Contractor shall submit a written meeting agenda and read ahead in Microsoft Office Products. All minutes shall be submitted within 3 business days following completion of the conference. The Government requires 3 business days to review and comment. The Contractor shall submit final minutes, with Government comments incorporated, within 3 days of receipt of Government comments.

Block 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the

data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

- - - - -

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

EXHIBIT B: CDRLS C001-C047

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X____

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR: TBD

1. DATA ITEM NO: C001

2. TITLE: Vehicle Checklist

3. SUBTITLE: NA

4. AUTHORITY: DI-MISC-80508B (T) / SEE BLK 16

5. CONTRACT REFERENCE: C.2.1

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A

9. DIST. STATEMENT REQ: C

10. FREQUENCY: ASREQ

11. AS OF DATE: SEE BLK 16

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 4: In the Contractors format, the Contractor shall implement the items outlined in paragraph C.2.1. and in this block into the IMP. The Contractor shall use the Integrated Master Plan and Integrated Master Schedule Preparation and Use Guide located at <https://acc.dau.mil/adl/en-US/151927/file/28904/Integrated%20Master%20Plan%20and%20Integrated%20Master%20Schedule%20Prep%20and%20Use%20Guide.pdf> for guidance to submit the IMP.

BLOCK 9: The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

BLOCK 12: The first submission is 10 business days after contract award, which aligns with the Start of Work meeting.

BLOCK 13: The Contractor shall submit subsequent revisions in MPVS CDRL Module as required for Government approval.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link. All submissions shall be prepared and delivered in an editable file format (MS Word, MS Excel).

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Michael Dixon
H: DATE: 20 May 2021
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.:
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR: TBD

1. DATA ITEM NO: C002
2. TITLE: Integrated Master Schedule
3. SUBTITLE:
4. AUTHORITY: DI-MGMT-81861(T) - SEE BLK 16
5. CONTRACT REFERENCE: C.2.2
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A
9. DIST. STATEMENT REQ: C
10. FREQUENCY: ASREQ - SEE BLK 16
11. AS OF DATE:
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

The IMS shall be submitted to the Government using the Contractors native IMS electronic file format. If the Contractors IMS software is other than Microsoft Project 2013 or later, the Contractor submit a XML of the IMS file using the DoD approved IMS XML guideline and schema exportable to Microsoft Project, and a .csv file exportable to Microsoft Project.

The Contractor shall submit a .pdf of the IMS per attachment A002.

The IMS will track all scope against the contract between Base Award and the Full Rate Production decision. After the Full Rate Production decision, only IPS, ICS, and TPF scope must be tracked and reported in the IMS.

All Sub-tasks shall have at least one predecessor and one successor with the exception of the Base Contract Award start milestone (no predecessor) and the Full Rate Production Decision finish milestone (no successor).

No Summary Tasks shall have a logic tie.

The Contractor shall submit a float analysis/variance report of the Critical Path with a narrative explanation of the root cause and corrective action/mitigation plan to recover any lost schedule.

The Contractor shall submit a summary narrative of the reasons for changes to any and all dates since the previous monthly submittal.

The Contractor shall provide a rationale for any constraint type other than as soon as possible and a rationale for any lags used in the schedule network.

BLOCK 9: The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

BLOCK 12: The Date of First Submission is 5 days prior to the Start of Work Meeting.

BLOCK 13: The Date of Subsequent submissions are monthly.

Block 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Michael Dixon

H: DATE: 20 May 2021

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C003

2. TITLE: Systems Engineering Management Plan (SEMP)

3. SUBTITLE:

4. AUTHORITY: DI-SESS-81785A

5. CONTRACT REFERENCE: C.4.1

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A

9. DIST. STATEMENT REQ: D

10. FREQUENCY: ONE/R

11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: N/A
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: Initial submission in Contractor format required NLT 5 Business Days prior to Final Design Review (FDR).

Block 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE: 20 May 2021
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C004
2. TITLE: Subsystem Design Analysis Report
3. SUBTITLE: System Level Design Document
4. AUTHORITY: DI-MISC-80711A(T) SEE BLK 16
5. CONTRACT REFERENCE: C.4.2
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A SEE BLK 16
9. DIST. STATEMENT REQ: D
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLOCK 4: THE DID IS TAILORED AS FOLLOWS:

DELETE 10.2 DOCUMENT FORMAT SHALL BE IN ACCORDANCE WITH ANSI/NISO Z39.18 SCIENTIFIC AND TECHNICAL REPORTS ELEMENTS, ORGANIZATION, AND DESIGN.

IN ADDITION TO THE CONTENT OF THE DID, THE SLDD SHALL LOGICALLY FLOW FROM THE CATV PERFORMANCE SPECIFICATION (ATTACHMENT 0001) AND SHALL ASSIGN ALL FUNCTIONALITY TO HARDWARE OR SOFTWARE CONFIGURATION ITEMS. THE SLDD SHALL INCLUDE, IN CONTRACTOR FORMAT:

- > TOP LEVEL SUMMARY DESCRIPTION AND CHARACTERISTICS (INCLUDING VEHICLE LEVEL WEIGHT, DIMENSIONS) OF EACH CONFIGURATION AND TRAILER
- > VIEWS AND DESCRIPTIONS EXPLAINING VEHICLE LAYOUT, KITS, ATTACHMENTS, AND CAPABILITIES
- > REQUIREMENT TRACEABILITY (PURCHASE DESCRIPTION TO SUBSYSTEMS PORTION OF THE WBS)
- > CONTRACTORS INTERFACE CONTROL DOCUMENTS (ICDS) IDENTIFICATION AND TRACEABILITY TO TDP ICDS
- > SUB?SYSTEM TRACEABILITY TO WBS, CWBS, AND CSDR REPORTING
- > SUB?SYSTEM TRACEABILITY TO PBLI STRUCTURE
- > SYSTEM ARCHITECTURES (INCLUDING DESCRIPTIONS AND VISUAL REPRESENTATIONS)
 - >> SUBSYSTEM ARCHITECTURES
 - >> PHYSICAL ARCHITECTURES
 - >> ELECTRICAL ARCHITECTURES
 - >> SOFTWARE ARCHITECTURES
 - >> SYSTEM LEVEL SOFTWARE INTEGRATION AND INTERRELATIONSHIPS

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW (FDR).

BLOCK 13: THE CONTRACTOR SHALL DELIVER AN UPDATED SUBMISSION NLT 20 BUSINESS DAYS AFTER THE COMPLETION OF GOVERNMENT OPERATIONAL TESTING AND EVALUATION.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

- - - - -
G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO: TBD
F. CONTRACTOR: TBD

01. DATA ITEM NUMBER: C005
02. TITLE: Bill of Materials (BOM)
03. SUBTITLE:
04. AUTHORITY: DI-MGMT-81994(T)/ SEE BLK 16
05. CONTRACT REFERENCE: C.4.2.1
06. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
07. DD 250 REQ: SEE BLK 16
08. APPROVAL CODE: None
09. DIST. STATEMENT REQUIRED: D
10. FREQUENCY: SEE BLK 16
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBSEQUENT SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
15. TOTAL: SEE BLK 16
16. REMARKS:

BLOCK 4: THE CONTRACTOR SHALL DEVELOP, MAINTAIN, AND DELIVER THE DATA ITEM IN ACCORDANCE WITH DI-MGMT-81994 AND AS TAILORED IN THIS CDRL.

THE REQUIREMENTS SECTION OF THE DID IS DELETED AND REPLACED WITH THE FOLLOWING:

1. CONTENT: THE REPORT SHALL CONTAIN THE SPECIFIED DATA VIA AN INDENTURED BILL OF MATERIALS (BOM) TO INCLUDE ANY AND ALL PARTS THAT ARE OR WERE EVER INCLUDED IN THE CATV, INCLUDE ALL ENGINEERING CHANGE ORDERS (ECOS), ENGINEERING CHANGE PROPOSALS (ECPs), VALUE ENGINEERING CHANGE PROPOSALS (VECPs), AND OTHER CONFIGURATION MODIFICATIONS. DATA SHALL BE REPORTED AT ALL LEVELS OF ASSEMBLY DOWN TO THE PIECEPART LEVEL (e.g., NUTS, BOLTS) TO INCLUDE THE PRODUCTION LEVEL ASSEMBLY (i.e., THE LEVEL OF WHICH PARTS ARE INTEGRATED AND ASSEMBLED TO COMPLETE INITIAL PRODUCTION), THE FIELD LEVEL OF SUSTAINMENT (i.e., THE LEVEL AT WHICH EITHER ORGANIC OR CONTRACTOR MAINTAINERS REMOVE AND REPLACE PARTS IN ORDER TO COMPLETE SCHEDULED AND UNSCHEDULED SERVICES), AND AT THE DEPOT LEVEL OF SUSTAINMENT (i.e., THE LEVEL AT WHICH EITHER THE PRIME MISSION PRODUCT OR ANY SUB-ASSEMBLY COULD BE REPAIRED BY EITHER THE CONTRACTOR OR THE ORGANIC DEPOT).
2. REQUIRED INFORMATION: THE REPORT SHALL BE PREPARED IN CONTRACTOR FORMAT AND MUST AT A MINIMUM INCLUDE:
 - i) CONTRACT NUMBER: SELF-EXPLANATORY.
 - ii) SUBMISSION NUMBER: SELF-EXPLANATORY.
 - iii) RE-SUBMISSION NUMBER: A RE-SUBMISSION OCCURS IF PRIOR SUBMISSION(S) FOR THE SUBMISSION EVENT WERE REJECTED. ENTER 0 FOR ORIGINAL SUBMISSION. IF THE REPORT IS A RE-SUBMISSION, ENTER THE RE-SUBMISSION NUMBER, STARTING WITH 1 FOR THE FIRST RE-SUBMISSION, 2 FOR THE SECOND RE-SUBMISSION, AND SO ON.
 - iv) AS OF DATE: THE DATE IN WHICH THE SOURCE DATA USED TO CREATE THE REPORT WAS CURRENT.
 - v) ASSEMBLY LEVEL: AN INTEGER UTILIZED TO IDENTIFY THE PARENT-CHILD HIERARCHICAL RELATIONSHIP FOR ALL PARTS LISTED IN THE DELIVERABLE. UTILIZE 1 FOR A HIGHEST LEVEL OF ASSEMBLY/PART NUMBER (i.e., THE PRIME MISSION PRODUCT). UTILIZE 2 TO IDENTIFY ASSEMBLIES/PART NUMBERS WHICH WHEN COMBINED CREATE THE HIGHEST LEVEL OF ASSEMBLY/PART NUMBER (i.e., ASSEMBLY LEVEL 1). UTILIZE 3 TO IDENTIFY ASSEMBLIES/PART NUMBERS WHICH WHEN COMBINED CREATE THE PART NUMBER LISTED IN THE PARENT PART NUMBER COLUMN (i.e., THE PART NUMBER AT ASSEMBLY LEVEL 2). REPEAT THE AFOREMENTIONED PATTERN/METHODOLOGY FOR ASSEMBLY LEVELS 4 AND GREATER.
 - vi) ARMY ORDNANCE PART NUMBER (AOPN): SELF-EXPLANATORY.
 - vii) PART NUMBER (PRIME CONTRACTOR): THE PART NUMBER THE PRIME CONTRACTOR USES TO IDENTIFY, TRACK, AND MANAGE THE PART.
 - viii) SUPPLIER NAME: THE NAME OF THE SUBCONTRACTOR WHO SUPPLIES THE PART TO THE PRIME CONTRACT FOR ADDITIONAL AND/OR FINAL ASSEMBLY INTO THE CATV. ENTER THE PRIME CONTRACTORS NAME IF PRODUCED BY THE PRIME CONTRACTOR.

- ix) PART NUMBER (SUBCONTRACTOR/MANUFACTURER): THE PART NUMBER THE SUBCONTRACTOR USES TO IDENTIFY A PART. ENTER THE PART NUMBER (PRIME CONTRACOR) IF THE PART IS PRODUCED BY THE PRIME CONTRACTOR.
- x) PART NOMENCLATURE: THE NOMENCLATURE THE PRIME CONTRACTOR UTILIZES TO REFER TO THE PART.
- xi) PART REVISION NUMBER: A UNIQUE VALUE USED TO TRACK AND IDENTIFY THE PRIOR, CURRENT, OR PROPOSED BUT NOT APPROVED DESIGNS ASSOCIATED WITH PART NUMBER.
- xii) RELEASE AUTHORIZATION NUMBER: E.g. ENGINEERING CHANGE PROPOSAL NUMBER, CHANGE ORDER, CHANGE NOTICE, ERR.
- xiii) PARENT PART NUMBER: THE DRAWING OR PART NUMBER OF THE NEXT HIGHER ASSEMBLY. ENTER N/A IF NO HIGHER LEVEL OF ASSEMBLY EXISTS.
- xiv) CHANGE COMPLETION PRIORITY: THE PRIORITY ASSIGNED TO COMPLETE THE DESIGN CHANGE, FROM 1 TO N WHERE 1 IS THE HIGHEST PRIORITY DESIGN CHANGE, 2 THE SECOND HIGHEST PRIORITY DESIGN CHANGE, ETCETERA
- xv) PART CAGE CODE (PRIME CONTRACTOR): SELF-EXPLANATORY.
- xvi) PART CAGE CODE (SUPPLIER): SELF-EXPLANATORY.
- xvii) SUPPLIER DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER: SELF-EXPLANATORY.
- xviii) NATIONAL STOCK NUMBER (NSN): SELF-EXPLANATORY AND AS APPLICABLE.
- xix) PART NUMBER STATUS: e.g. ACTIVE (USED IF THE ROW REPRESENTS THE CURRENT DESIGN), INACTIVE (USED IF THE ROW HAS BEEN SUPERCEDED BY A MORE CURRENT ACTIVE DESIGN), OBSOLETE (A SPECIAL FORM OF INACTIVE USED TO IDENTIFY THAT A CHANGE IN DESIGN OCCURRED DUE TO OBSOLESCENCE RATHER THAN A PERFORMANCE CHANGE). THE CONTRACTOR IS ENCOURAGED TO UTILIZE WHATEVER VALUES IT BELIEVES WILL BEST REPRESENT THE STATUS OF A ROW BUT SHALL PROVIDE A DATA DICTIONARY OF UTILIZED TERMS.
- xx) QUANTITY BY ASSEMBLY - VALUE: THE QUANTITY AS EITHER AN INTEGER (e.g., 1, 2, 3) OR FLOATING POINT NUMBER (e.g., 1.5, 0.33) OF EACH ITEM AT THE SPECIFIED LEVEL OF ASSEMBLY/ROW.
- xxi) QUANTITY BY ASSEMBLY UNIT OF MEASURE: THE BASIS OF MEASUREMENT FOR QUANTITY BY ASSEMBLY (e.g., EA FOR EACH, IN FOR INCH). THE CONTRACTOR IS ENCOURAGED TO UTILIZE VALUES FOUND IN ASME Y14.38-2007 (OR LATEST ADDITION). IF THE CONTRACTOR UTILIZES ANY VALUES NOT FOUND IN ASME Y14.38-2007 (OR LATEST ADDITION), THE CONTRACTOR SHALL PROVIDE A DATA DICTIONARY OF UTILIZED TERMS.
- xxii) UNIT WEIGHT - VALUE: AN INTEGER OR FLOATING POINT NUMBER WHICH, COMBINED WITH THE UNIT WEIGHT UNIT OF MEASURE, IDENTIFIES THE WEIGHT OF ONE UNIT SUCH THAT UNIT WEIGHT MULTIPLIED BY QUANTITY BY ASSEMBLY WILL EQUAL THE TOTAL WEIGHT OF THE PART NUMBER IN ONE COMPLETE ASSEMBLY. MARK NA ON ROWS WHICH REPRESENT SOFTWARE.
- xxiii) UNIT WEIGHT UNIT OF MEASURE: THE UNIT OF MEASURE (e.g., KG FOR KILOGRAM) REPRESENTED IN UNIT WEIGHT. THE CONTRACTOR IS ENCOURAGED TO UTILIZE VALUES FOUND IN EITHER ASME Y14.38-2007 (OR LATEST ADDITION) OR IEEE STANDARD LETTER SYMBOLS FOR UNITS OF MEASUREMENT, STD 260.1\ '99-2004 (OR LATEST ADDITION). IF THE CONTRACTOR UTILIZES ANY VALUES NOT FOUND IN ASME Y14.38-2007 (OR LATEST ADDITION) or IEEE STANDARD LETTER SYMBOLS FOR UNITS OF MEASUREMENT, STD 260.1\ '99-2004 (OR LATEST ADDITION), THE CONTRACTOR SHALL PROVIDE A DATA DICTIONARY OF UTILIZED TERMS. MARK NA ON ROWS WHICH REPRESENT SOFTWARE.
- xxiv) PRODUCTION LEVEL OF ASSEMBLY (YES/BELOW/ABOVE): YES IF THE ROW REPRESENTS A LEVEL OF ASSEMBLY INTEGRATED INTO THE FINAL SYSTEM ON THE ASSEMBLY LINE OR THE AOPN STARTS WITH 57K. BELOW IF THE ROW IS PART OF A HIGHER LEVEL ASSEMBLY WHICH IS OTHERWISE INTEGRATED INTO THE FINAL SYSTEM ON THE ASSEMBLY LINE. ABOVE IF THE ROW REPRESENTS A LEVEL OF ASSEMBLY HIGHER THAN WHAT IS INTEGRATED INTO THE FINAL SYSTEM ON THE ASSEMBLY LINE.
- xxv) SUSTAINMENT LEVEL OF ASSEMBLY (YES/BELOW/ABOVE): WRITE YES IF THE AOPN STARTS WITH ANYTHING OTHER THAN 57K OR THE ROW REPRESENTS A LEVEL OF ASSEMBLY AT WHICH THE SYSTEM MAY BE DISSEMBLED FOR THE PURPOSES OF SCHEDULE OR UNSCHEDULED SERVICE (i.e., THE PART IS A CONSUMABLE OR A REPARABLE). BELOW IF THE ROW IS PART OF A HIGHER LEVEL ASSEMBLY WHICH WILL NOT BE DISSEMBLED FOR THE PURPOSES OF SCHEDULE OR UNSCHEDULED SERVICE. ABOVE IF THE ROW REPRESENTS A LEVEL OF ASSEMBLY HIGHER THAN WHAT MAY BE REMOVED AND REPLACED AS A PART OF SCHEDULED OR UNSCHEDULED SERVICE.
- xxvi) END-ITEM NOMENCLATURE: IDENTIFY THE NAME OF THE END-ITEM THE ROW IS ASSOCIATED WITH.
- xxvii) WBS NUMBER: THE WBS NUMBER OF THE LOWEST APPLICABLE LEVEL PRODUCT ORIENTATED WBS ELEMENT.
- xxviii) WBS NAME: THE NAME OF THE LOWEST APPLICABLE LEVEL PRODUCT ORIENTATED WBS ELEMENT.

xxix) UNIT COST: THE UNIT COST FOR THE PART IN THE CONTRACTORS ACCOUNTING SYSTEM OR AS PROVIDED ON A QUOTE/PURCHASE ORDER OR AS ESTIMATED BY THE CONTRACTOR. THIS VALUE REPRESENTS THE DIRECT INTERNAL COST FOR THE CONTRACTOR TO PROCURE OR ASSEMBLY/MANUFACTURE THE PART NUMBER AND DOES NOT INCLUDE ANY OVERHEAD OR COST LOADERS WHICH ARE DOCUMENTED VIA THE CONTRACTORS COST ACCOUNTING STANDARDS (CAS) DISCLOSURE STATEMENT. THE CONTRACTOR SHALL UPDATE THIS VALUE AT LEAST ONCE ANNUALLY.

xxx) UNIT COST SOURCE: THE SOURCE OF THE DATA PROVIDED FOR UNIT PRICE (e.g., QUOTE/PURCHASE ORDER NUMBER, ESTIMATE).

xxxi) UNIT PRICE: A REPRESENTATIVE SALE PRICE FOR THE ROW. THIS VALUE IS THE UNIT COST PLUS ALL ASSOCIATED LOADERS AND OVERHEADS DOCUMENTED VIA THE CONTRACTORS COST ACCOUNTING STANDARDS (CAS) DISCLOSURE STATEMENT WHICH WOULD REPRESENT THE SALE PRICE WHICH THE GOVERNMENT MAY PAY THE CONTRACTOR TO PROCURE THE PART NUMBER IDENTIFIED ON THE ROW. THE CONTRACTOR SHALL IDENTIFY WHICH FORWARD RATE PRICING LOADERS, OVERHEADS, AND PROFIT/FEE WERE UTILIZED TO CALCULATE THE ROW FROM UNIT COST TO UNIT PRICE. THE CONTRACTOR SHALL UPDATE THIS VALUE AT LEAST ONCE ANNUALLY.

xxxii) UNIT PRICE BASIS OF ESTIMATE: THE PLANNED PROCUREMENT QUANTITY OF THE ITEM UTILIZED WHEN DEVELOPING THE UNIT PRICE (e.g., IF THE UNIT PRICE IS FROM A SUPPLIER QUOTE, WHAT QUANTITY OF THE PART WAS QUOTED). IF USING A STANDARD PRICE ACCOUNTING SYSTEM, ENTER THE AVERAGE QUANTITY USED TO ESTABLISH THE STANDARD PRICE AND MARK THAT THE UNIT PRICE IS A STANDARD PRICE.

xxxiii) BUY TYPE: e.g., COMMERCIAL-OFF-THE-SHELF (COTS), GOVERNMENT- OFF-THE-SHELF (GOTS), MODIFIED COTS/GOTS, DEVELOPMENTAL ITEM, GOVERNMENT FURNISHED EQUIPMENT, OTHER (SPECIFIC WITH EXPLANATION).

xxxiv) HARDWARE OR SOFTWARE: SELF-EXPLANATORY.

xxv) ASSERTED RIGHTS AND SOURCE CONTROLS: IDENTIFY WHAT RIGHTS AND SOURCE CONTROLS THE CONTRACTOR HAS AND IS ASSERTING ON THE PART NUMBER IDENTIFIED ON THE ROW.

BLOCK 7: DELIVERABLES WILL BE REVIEWED FOR TECHNICAL CONTENT AND/OR FORMAT. SHOULD THE GOVERNMENT REQUIRE THE DATA ITEM TO BE CORRECTED AFTER ITS DELIVERY THE CONTRACTOR SHALL RESUBMIT AN UPDATE WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

BLOCKS 10, 11, 12, and 13: THE CONTRACTOR SHALL SUBMIT REPORTS WITH EACH ECP, AT WEEKLY INTEGRATED PRODUCT TEAM (IPT) MEETINGS, AT PROGRAM MANAGEMENT REVIEW (PMR) MEETINGS, AT THE INITIAL DESIGN REVIEW MEETING, AND AT THE FINAL DESIGN REVIEW MEETING.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP: N/A
18. ESTIMATED TOTAL PRICE: N/A

G. PREPARED BY: Scott Nyboer

H. DATE:

I. APPROVED BY:

J. DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

-
1. DATA ITEM NO: C006
 2. TITLE: Transportability Report
 3. SUBTITLE:
 4. AUTHORITY: DI-PACK-80880D SEE BLK 16
 5. CONTRACT REFERENCE: C.4.4
 6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
 7. DD250 REQ: LT
 8. APP CODE: A SEE BLK 16
 9. DIST. STATEMENT REQ: D
 10. FREQUENCY: ASREQ
 11. AS OF DATE: N/A
 12. DATE OF FIRST SUBMISSION: SEE BLK 16
 13. DATE OF SUBS. SUBMISSION: SEE BLK 16
 14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE PRE-TEST READINESS REVIEW.

BLOCK 13: CONTRACTOR SHALL UPDATE AND RESUBMIT THE TRANSPORTABILITY REPORT IF THERE ARE MODIFICATIONS TO THE SYSTEM THAT ALTER THE TRANSPORTABILITY/DEPLOYABILITY AND/OR PHYSICAL CHARACTERISTICS (LENGTH, WIDTH, HEIGHT, OR WEIGHT) OF THE SYSTEM WITH PCO NOTIFICATION.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

-
1. DATA ITEM NO: C007
 2. TITLE: Technical ReportStudy/Services
 3. SUBTITLE: Performance Specification Report
 4. AUTHORITY: DI-MISC-80508B(T) SEE BLK 16
 5. CONTRACT REFERENCE: C.4.5
 6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
 7. DD250 REQ: LT
 8. APP CODE: A SEE BLK 16
 9. DIST. STATEMENT REQ: D
 10. FREQUENCY: ONE/R
 11. AS OF DATE: N/A
 12. DATE OF FIRST SUBMISSION: SEE BLK 16
 13. DATE OF SUBS. SUBMISSION: SEE BLK 16
 14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 4: The DID is tailored as follows:

DELETE: REQUIREMENTS PARAGRAPHS 3(B) THROUGH 3(D)

IN ADDITION TO THE CONTENT OF THE DID, THE CONTRACTOR SHALL DELIVER A PERFORMANCE SPECIFICATION COMPLIANCE REPORT IN ACCORDANCE WITH ATTACHMENT 0032 CATV PERFORMANCE SPECIFICATION REPORT. AS PART OF THE PERFORMANCE SPECIFICATION COMPLIANCE ASSESSMENT, THE CONTRACTOR SHALL ASSESS THE COMPLIANCE OF THE CATV SYSTEM RELATIVE TO THE THRESHOLD REQUIREMENTS IN THE CATV PERFORMANCE SPECIFICATION AND SUBSTANTIATE THE ASSESSMENT BY PROVIDING THE METHOD IN WHICH COMPLIANCE WAS DEMONSTRATED AND THE RESPECTIVE RESULTS.

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the

collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

- 1. DATA ITEM NO: C008
- 2. TITLE: Technical ReportStudy/Services
- 3. SUBTITLE: Systems Specification Sheet
- 4. AUTHORITY: DI-MISC-80508B(T) SEE BLK 16
- 5. CONTRACT REFERENCE: C.4.6
- 6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
- 7. DD250 REQ: LT
- 8. APP CODE: A SEE BLK 16
- 9. DIST. STATEMENT REQ: D
- 10. FREQUENCY: AS REQUIRED
- 11. AS OF DATE: N/A
- 12. DATE OF FIRST SUBMISSION: SEE BLK 16
- 13. DATE OF SUBS. SUBMISSION: SEE BLK 16
- 14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:
BLOCK 4:
THE DID IS TAILORED AS FOLLOWS:
DELETE: REQUIREMENTS PARAGRAPHS 3(B) THROUGH 3(D)

IN ADDITION TO THE CONTENT OF THE DID, THE CONTRACTOR SHALL DELIVER TWO (2) SYSTEM SPECIFICATION SHEETS FOR THE PROPOSED VEHICLE CONFIGURATION IN ACCORDANCE WITH ATTACHMENT 0012 CATV SYSTEM SPECIFICATION SHEET. ONE SHEET SHALL BE IN METRIC UNITS AND ONE SHEET SHALL BE IN U.S ENGLISH UNITS.

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE AND MICROSOFT OFFICE 2010 SOFTWARE SUITE FILE FORMAT (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW.

BLOCK 13: CONTRACTOR SHALL UPDATE AND RESUBMIT THE SYSTEMS SPECIFICATION SHEET IF THERE ARE MODIFICATIONS TO THE SYSTEM THAT ALTER THE PHYSICAL CHARACTERISTICS (LENGTH, WIDTH, HEIGHT, OR WEIGHT) OF THE SYSTEM WITH PCO NOTIFICATION.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X__
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C009
2. TITLE: Reliability and Maintainability (RAM) Management Program Plan
3. SUBTITLE:
4. AUTHORITY: DI-SESS-81613A
5. CONTRACT REFERENCE: C.4.7
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A SEE BLK 16
9. DIST. STATEMENT REQ: D
10. FREQUENCY: ONE/R
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN AN EDITABLE AND MICROSOFT OFFICE 2010 SOFTWARE SUITE FILE FORMAT (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL MAKE THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW (FDR).

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C010
2. TITLE: Risk Tracking Report
3. SUBTITLE:
4. AUTHORITY: DI-MGMT-81809(T) SEE BLK 16
5. CONTRACT REFERENCE: C.4.8.1
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A SEE BLK 16
9. DIST. STATEMENT REQ: D
10. FREQUENCY: ASREQ SEE BLK 16
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 4:

IN ADDITION TO THE CONTENT OF THE DID THE RISK TRACKING REPORTS SHALL INCLUDE THE FOLLOWING FOR EACH RISK:

A. A BRIEF DESCRIPTION, INCLUDING BOTH THE TITLE, ID NUMBER, SCORE, AND TYPE OF THE RISK
B. AN IF/THEN STATEMENT STATING THE FUTURE NEGATIVE EVENT AND THE OUTCOME.
C. AN ASSESSMENT OF THE RISK'S LIKELIHOOD AN EXPLANATION OF THE LOGIC BEHIND THE SCORE.
D. AN ASSESSMENT OF THE RISK'S CONSEQUENCE AN EXPLANATION OF THE LOGIC BEHIND THE SCORE.
E. A RISK MITIGATION PLAN, ALONG WITH CRITICAL DATES (RISK REDUCTION MILESTONES), THAT ADDRESS THE ROOT CAUSE(S) AND EFFECT(S) FOR YELLOW AND RED RISK AREAS. THE DETAILS REGARDING CONSEQUENCES FOR COST, SCHEDULE, AND PERFORMANCE SHALL BE DOCUMENTED IN THE RISK MITIGATION PLAN.

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 10 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 5 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE AND MICROSOFT OFFICE 2010 SOFTWARE SUITE FILE FORMAT (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: INITIAL SUBMISSION IS REQUIRED NLT 5 BUSINESS DAYS PRIOR TO THE START OF WORK MEETING.

BLOCK 13: QUARTERLY THROUGHOUT CONTRACT PERIOD OF PERFORMANCE.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: B

C. CATEGORY:

TDP ____ TM ____ OTHER X____

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

1. DATA ITEM NO: C011

2. TITLE: Failure Summary and Analysis Report

3. SUBTITLE:

4. AUTHORITY: DI-SESS-80255B(T)

5. CONTRACT REFERENCE: C.5.3.7.1

6. REQUIRING OFFICE: SFAE-CS-TS-M

7. DD250 REQ: LT

8. APP CODE:

9. DIST. STATEMENT REQ: C

10. FREQUENCY: As Required

11. AS OF DATE: As Required

12. DATE OF FIRST SUBMISSION: See Block 16

13. DATE OF SUBS. SUBMISSION: See Block 16

14. DISTRIBUTION: See Block 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

Submit in accordance with para. C.5.3 (Failure Analysis and Corrective Action Report (FACAR) Process), inclusive. Electronic submission of FACAR data is required via e-mail. The FACAR data stream shall be prepared by the contractor in the ASCII format.

Each FACARs digital file structure must be in accordance with the detailed instructions in Attachment 0014(Test Incident Report and Failure Analysis and Corrective Action Report Data) and section C.5.3.7.5 (FACAR Types) inclusive.

All required text shall be submitted to Army Test Incident Reporting System (ATIRS) with the exception of the supporting documents.

DID DI-RELI-80255 B is tailored as follows:

Delete:

Para. 3.4 Para. 3.21
Para. 3.5 Para. 3.24
Para. 3.6 Para. 3.25
Para. 3.7 Para. 3.26
Para. 3.8 Para. 3.26.1
Para. 3.9 Para. 3.26.2
Para. 3.10 Para. 3.26.3
Para. 3.11 Para. 3.26.4

DISTRIBUTION:

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Robert Pote & Shahriar Shidfar

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: B

C. CATEGORY:

TDP ____ TM ____ OTHER _X_

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

-
1. DATA ITEM NO: C012
 2. TITLE: Failure Work Authorization Document (WAD)
 3. SUBTITLE: Test Work Authorization Document
 4. AUTHORITY: DI-MISC-80048
 5. CONTRACT REFERENCE: C.5.5.2
 6. REQUIRING OFFICE: SFAC-CS-TS-MPVS
 7. DD250 REQ: LT
 8. APP CODE:
 9. DIST. STATEMENT REQ: C
 10. FREQUENCY: As Required
 11. AS OF DATE: As Required
 12. DATE OF FIRST SUBMISSION: As Required

13. DATE OF SUBS. SUBMISSION: As Required

14. DISTRIBUTION: See Block 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

The Contractor shall provide TWADs IAW C.5.5 (inclusive) of this contract. Distribution shall be by electronic delivery in a *.pdf format. The TWAD shall be in Contractor format a Draft of which will be reviewed and approved at QA Post Award Conference.

Desired changes to test vehicle hardware or software will require Government approval and shall be initiated by a Test Work Authorization Document (TWAD). The TWAD should include nature of the change, affected vehicles, description of the changed parts/software, list of applicable TIRs and instructions on details of the TWAD installation.

DI-MISC-80048 is tailored as follows:

DELETE:

7.2	7.3
10.3 C	10.3 F
10.3 G	10.3 H
10.4 A	10.4 H
10.4.1	10.4.2
10.5	

DISTRIBUTION:

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C013

2. TITLE: CLS Service and Consumption Report

3. SUBTITLE: Funds and Man Hour Expenditures / Current Inventory Report / Turnaround Time (TAT) Report

4. AUTHORITY: DI-FNCL-80331A(T), DI-MGMT-80442(T), DI-MISC-80508B (T) / SEE BLK 16
5. CONTRACT REFERENCE: C.5.7, C.9.2.4, C.9.2.4.1, C.9.2.4.2, C.9.11.4
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: MTHLY / SEE BLK 16
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: MTHLY / SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

THE MONTHLY SERVICE AND CONSUMPTION REPORT SHALL BE DELIVERED IN THE CONTRACTORS FORMAT AND CONSIST OF, AT A MINIMUM:
FUNDS AND MAN HOUR EXPENDITURE REPORT
INVENTORY REPORT
NEGATIVE REPORTING IS ACCEPTABLE.

BLK 4: FUNDS AND MAN-HOUR EXP REPORT: THE REPORT SHALL BE SUBMITTED AS A STAND-ALONE EXCEL-COMPATIBLE FILE. TABLE VALUES MUST MATCH OR PROVIDE AN EXPLANATION IN NARRATIVE FORMAT DESCRIBING WHY THEY DO NOT. REPORT SUBMISSIONS SHALL NOT BE LOCKED, INCLUDE MACROS, PROGRAM EXECUTABLES, EMBEDDED OBJECTS, OR EXTERNAL FILES.

INVENTORY REPORT:

BLOCK 10 OF THE DI-MGMT-80442 IS DELETED AND REPLACED WITH THE FOLLOWING:

10.1 CONTENT: THE REPORT SHALL CONTAIN A LIST OF ALL PARTS, FLUIDS, AND OTHER TANGIBLE ASSETS (E.G. FORKLIFTS, SHELVING) HELD IN INVENTORY, ON ORDER, OR IN PROCESS OF BEING REPAIRED AT THE CLOSE OF BUSINESS ON THE LAST DAY OF THE CONTRACTOR'S ACCOUNTING MONTH, EXCEPT FOR THOSE ITEMS PROCURED EXPLICITLY FOR INITIAL PRODUCTION.

10.2 REQUIRED INFORMATION: THE REPORT SHALL BE PREPARED IN CONTRACTOR FORMAT AND MUST AT A MINIMUM INCLUDE:

- CONTRACT NUMBER - SELF-EXPLANATORY
- PERIOD ENDING - DATE OF THE LAST DAY IN THE REPORTING PERIOD
- SUBMISSION NUMBER - SELF-EXPLANATORY
- RESUBMISSION NUMBER - A RESUBMISSION OCCURS IF PRIOR SUBMISSION(S) FOR THE SUBMISSION EVENT WERE REJECTED. ENTER 0 (ZERO) FOR ORIGINAL SUBMISSION. IF THE REPORT IS A RESUBMISSION, ENTER THE RESUBMISSION NUMBER, STARTING WITH 1 FOR THE FIRST RESUBMISSION, 2 FOR THE SECOND RESUBMISSION, AND SO ON.
- PART NUMBER (PRIME CONTRACTOR) - THE PART NUMBER THE PRIME CONTRACTOR USES TO IDENTIFY, TRACK, AND MANAGE THE PART
- PART NUMBER (SUBCONTRACTOR/MANUFACTURER) - THE PART NUMBER THE SUBCONTRACTOR/OEM USES TO IDENTIFY A PART
- NOMENCLATURE - SELF-EXPLANATORY
- CAGE CODE - SELF-EXPLANATORY
- NATIONAL STOCK NUMBER (NSN) - SELF-EXPLANATORY AND AS APPLICABLE
- UNIT OF MEASURE - SELF-EXPLANATORY
- INITIAL INVENTORY QUANTITY - QUANTITY THE CONTRACTOR ACCEPTED AT THE START OF THE PERIOD OF PERFORMANCE
- CURRENT/READY FOR ISSUE QUANTITY - QUANTITY OF THE PART NUMBER THAT IS READY FOR ISSUE AT THE TIME OF THE REPORTING PERIOD
- IN WORK QUANTITY - NON-READY FOR ISSUE ITEMS AWAITING OR IN THE PROCESS OF BEING REPAIRED AT THE END OF THE REPORTING PERIOD
- ON ORDER QUANTITY - THE QUANTITY OF THE PART NUMBER ORDERED BUT NOT YET RECEIVED AT THE END OF THE REPORTING PERIOD
- COMPLETED REPAIR - QUANTITY OF PART NUMBER THAT COMPLETED REPAIR AND BECAME "CURRENT/READY FOR ISSUE" DURING THE REPORTING PERIOD

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 10 BUSINESS DAYS.

BLK 10, 12, 13: SUBMISSIONS SHALL BE CURRENT AS OF THE LAST DAY OF THE CONTRACTOR'S PRIOR ACCOUNTING MONTH. INITIAL SUBMISSION IS REQUIRED NOT LATER THAN 10 BUSINESS DAYS FOLLOWING THE END OF THE FIRST FULL ACCOUNTING MONTH AFTER CONTRACT AWARD, GOVERNMENT WILL PROVIDE FEEDBACK WITHIN 10 BUSINESS DAYS OF RECEIPT. SUBSEQUENT SUBMISSIONS ARE DUE EACH MONTH, NOT LATER THAN 10 BUSINESS DAYS FOLLOWING THE END OF THE CONTRACTOR'S MONTHLY ACCOUNTING PERIOD.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in

accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.:
B. EXHIBIT: B
C. CATEGORY:
TDP ____ TM ____ OTHER X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR: TBD

1. DATA ITEM NO: C014
2. TITLE: Technical Inspection Report
3. SUBTITLE: DA Form 2404, Equipment Inspection and Maintenance Worksheet
4. AUTHORITY: DI-MISC-80048
5. CONTRACT REFERENCE: C.5.10.3
6. REQUIRING OFFICE: SF AE-CS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE:
9. DIST. STATEMENT REQ: C
10. FREQUENCY: As Required
11. AS OF DATE: NLT 30 business days after conclusion of PQT-Phase III Test.
12. DATE OF FIRST SUBMISSION: NLT 30 business days after conclusion of PQT-Phase III Test.
13. DATE OF SUBS. SUBMISSION: As Required
14. DISTRIBUTION: See Block 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:
The Contractor shall provide Technical Inspection reports of test vehicles to be refurbished IAW C.5.10 (inclusive) of this contract. The reports shall be provided on a completed DA Form 2404.

DI-MISC-80048 is tailored as follows:

DELETE:
7.2 7.3
10.2 10.3
10.4 10.5

Block 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C015
2. TITLE: Product Baseline Index (PBLI)
3. SUBTITLE: Indentured Bill of Materials (IBOM)
4. AUTHORITY: DI-SESS-82019(T) - See Block 16
5. CONTRACT REFERENCE: C.6.3.1.1, C.6.3.2, C.6.5.1
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A SEE BLK 16
9. DIST. STATEMENT REQ: D
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:
BLOCK 4: THE DID IS TAILORED AS FOLLOWS:
DELETE THE FOLLOWING SECTION(S): 3.1.1 - 3.1.7

MODIFY THE FOLLOWING SECTION (S): 3.1.8 AS FOLLOWS:
THE CONTRACTOR SHALL PREPARE THE PBLI REPRESENTATIVE OF THE SYSTEM CONFIGURATION AT THE TIME OF SUBMISSION.

THE CONTRACTOR SHALL PREPARE THE PBLI IN AN INDENTURE LEVEL SEQUENCE DOWN TO THE LOWEST LEVEL ASSEMBLED AT THE SYSTEM MANUFACTURING FACILITY AND INCLUDE THE FOLLOWING INFORMATION FOR ANY AND ALL SUB-SYSTEMS, ASSEMBLIES, SUB-ASSEMBLIES, AND COMPONENTS AS WELL AS PETROLEUM, OIL AND LUBRICANTS (POL):

A. INDENTURE LEVEL/NUMBER
B. PART NUMBER (PRIME CONTRACTOR)
C. DESCRIPTION
D. REVISION LEVEL (PRIME CONTRACTOR)
E. PART NUMBER (SUB-CONTRACTOR/MANUFACTURER)
F. NAME SUB-CONTRACTOR/MANUFACTURER
G. QUANTITY
H. PART CAGE CODE
I. NATIONAL STOCK NUMBER (NSN)
J. RELEASE AUTHORIZATION NUMBER - E.G. CHANGE ORDER, CHANGE NOTICE, ERR
K. PRICE

THE CONTRACTOR MUST THOROUGHLY EXPLAIN ANY ADDITIONAL FIELDS IN THE PBLI THAT IS NOT CALLED OUT IN THIS CDRL.

THE PBLI HIERARCHY SHALL BE INDENTURED FROM THE TOP? (END?ITEM) DOWN, BEGINNING WITH A TOP INDENTURE LEVEL OF EITHER 0 OR 1. EACH SYSTEM, SUB-SYSTEM, ASSEMBLY, AND SUB?ASSEMBLY SHALL INDIVIDUALLY BREAK DOWN AND CONTAIN A COMPLETE INDENTURED LIST OF ITS SUB-SYSTEM, ASSEMBLIES, SUB-ASSEMBLIES, AND COMPONENTS WITH COMPLETE PBLI INFORMATION BEFORE THE NEXT SYSTEM, SUB-SYSTEM, ASSEMBLY, OR SUB?ASSEMBLY IS LISTED.

INDENTURE EXAMPLE:

```
0 SYSTEM A
  1 SUB-SYSTEM A
    2 ASSEMBLY A
      3 SUB-ASSEMBLY A
        4 COMPONENT A
        4 COMPONENT B
        4 COMPONENT C
      3 SUB-ASSEMBLY B
    2 ASSEMBLY B
    2 ASSEMBLY C
  1 SUB-SYSTEM B
```

THE CONTRACTOR SHALL RECOMMEND THE APPROPRIATE AM METHOD, RATIONALE FOR PART SELECTION, IDENTIFY PERFORMANCE LIMITATIONS, HIGHLIGHT SAFETY CONCERNS, DATA COST AND DOCUMENT THE TYPE OF TECHNICAL DATA AVAILABLE TO SUPPORT THE PROPOSED AM METHOD. ALL PARTS INCLUDED IN THE PBLI SHALL BE CONSIDERED. PARTS NOT SELECTED AS AM CANDIDATES SHALL BE CLASSIFIED INTO ONE OF THE FOLLOWING CATEGORIES: 1) AM METHOD INCOMPATIBILITY OR 2) SAFETY CRITICAL AND INCLUDE A BRIEF EXPLANATION.

THE CONTRACTOR SHALL PROVIDE A VISUAL REPRESENTATION OF THE IBOM SUBMISSION FOR ANY AND ALL SUB-SYSTEMS, ASSEMBLIES, SUB-ASSEMBLIES, AND COMPONENTS USING LIGHTWEIGHT MODELS IN PTC CREO VIEW FORMAT FOLLOWING THE SAME INDENTURED STRUCTURE.

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW (FDR).

BLOCK 13:

THE CONTRACTOR SHALL DELIVER AN UPDATED SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO GOVERNMENT OPERATIONAL TESTING AND EVALUATION.

THE CONTRACTOR SHALL DELIVER AN UPDATED SUBMISSION NLT 20 BUSINESS DAYS AFTER THE COMPLETION OF GOVERNMENT OPERATIONAL TESTING AND EVALUATION.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C016
2. TITLE: Schematic Block Diagrams
3. SUBTITLE: Routing Diagrams Cabling, Wiring Harnesses and Plumbing
4. AUTHORITY: DI-SESS-81223A(T) SEE BLK 16
5. CONTRACT REFERENCE: C.6.3.1.1.1
6. REQUIRING OFFICE: SFAC-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A SEE BLK 16
9. DIST. STATEMENT REQ: D
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 4:

THE DID IS TAILORED AS FOLLOWS:

IN ADDITION TO THE CONTENT OF THE DID, THE DELIVERABLE SHALL INCLUDE DETAILED LOGICAL WIRING DIAGRAMS, SCHEMATICS, AND PHYSICAL ROUTING DIAGRAMS, INCLUDING ALL COMPONENTS IN THE SYSTEMS ELECTRICAL ARCHITECTURE, FUEL, PNEUMATIC, HYDRAULIC, COOLING, AND LUBRICATION SYSTEMS FOR THE CATV. THE DELIVERABLE SHALL ALSO INCLUDE A DESCRIPTION OF THE ARCHITECTURE, LOCATION AND DESCRIPTION OF CONNECTION PIN-OUTS, AND INTER?DEVICE CONNECTIONS.

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW (FDR).

BLOCK 13: THE CONTRACTOR SHALL DELIVER AN UPDATED SUBMISSION NLT 20 BUSINESS DAYS AFTER THE COMPLETION OF GOVERNMENT PRODUCTION QUALIFICATION TESTING (PQT).

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C017

2. TITLE: Configuration Status Accounting (CSA) Information

3. SUBTITLE:

4. AUTHORITY: DI-SESS-81253C

5. CONTRACT REFERENCE: C.6.3.2

6. REQUIRING OFFICE: SFAC-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A SEE BLK 16

9. DIST. STATEMENT REQ: D

10. FREQUENCY: ASREQ

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW (FDR).

BLOCK 13:

THE CONTRACTOR SHALL DELIVER AN UPDATED SUBMISSIONS NLT 10 BUSINESS DAYS AFTER THE COMPLETION OF GOVERNMENT PRODUCTION QUALIFICATION TESTING (PQT)-Phase III.

THE CONTRACTOR SHALL SUBMIT SUBSEQUENT CSA REPORTS WITHIN 10 BUSINESS DAYS AFTER END OF EACH QUARTER AND PRESENT UPDATES AT STATUS AND REVIEW MEETINGS.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C018

2. TITLE: Engineering Change Proposal (ECP); Notice of Revision (NOR)

3. SUBTITLE:

4. AUTHORITY: DI-SESS-80639D; DI-SESS-80642D

5. CONTRACT REFERENCE: C.6.4.1, C.6.4.1.3

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A SEE BLK 16

9. DIST. STATEMENT REQ: D SEE BLK 16

10. FREQUENCY: ASREQ - SEE BLK 16

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

THE CONTRACTOR INITIATED OR GOVERNMENT DIRECTED ENGINEERING CHANGE/ECP/VECP SHALL BE CLEAR AND COMPREHENSIVE FROM TECHNICAL, COST, AND SCHEDULING PERSPECTIVES. ALL POTENTIAL IMPACTS, INCLUDING TECHNICAL, OPERATIONAL, SUPPORT, IBOM, SCHEDULE, AND COST, SHALL BE INCLUDED WITH EACH CHANGE. SUBMIT ENTIRE DOCUMENT, DRAWING AND OR MODEL WITH CHANGES EITHER INCORPORATED AS 'PRELIMINARY' (WITH COPY OF PREVIOUS REVISION (VERSION)), OR A CURRENT REVISION (VERSION) REDLINED TO SHOW PROPOSED CHANGES.

BLOCK 8: GOVERNMENT PROCESSING TIMES FOR ECPS UNDER GOVERNMENT CONFIGURATION CONTROL ARE BASED ON THE TARGETS BELOW BUT CRITICALITY OF THE NEED FOR DECISION WILL DICTATE THE ACTUAL PROCESSING TIME:

MINOR: 20 BUSINESS DAYS

MAJOR: 10 BUSINESS DAYS

CRITICAL: 2 BUSINESS DAYS

CONTRACTOR RESUBMITTAL TIMES:

SUBMIT MISSING DOCUMENTATION WITHIN 2 BUSINESS DAYS OF GOVERNMENT NOTIFICATION.

SUBMIT CORRECTIONS WITH A C1, C2, ETC. SUFFIX WITHIN 5 BUSINESS DAYS OF GOVERNMENT NOTIFICATION. SUBMIT REWORKED ECPS AS R1, R2, ETC., WITHIN 10 BUSINESS DAYS OF GOVERNMENT NOTIFICATION.

BLOCK 9: THE ECP PAGES SHALL BE MARKED BASED ON THE MOST RESTRICTIVE DISTRIBUTION STATEMENT OF THE DATA CONTAINED WITHIN THE ECP.

BLOCKS 10, 11, 12, 13:

AT PQT DELIVERY THROUGH THE END OF PQT AND PCO NOTIFICATION OF FAT APPROVAL, CONTRACTOR FORMAT IS ACCEPTABLE OR USE DD1692 FORMS AVAILABLE FROM THE DOD FORMS MANAGEMENT WEBSITE AT: [HTTP://WWW.DTIC.MIL/WHs/DIRECTIVES/FORMS/DD/DDFORMS1500-1999.HTM](http://WWW.DTIC.MIL/WHs/DIRECTIVES/FORMS/DD/DDFORMS1500-1999.HTM) . SUBMIT EACH MAJOR ENGINEERING CHANGE WITHIN 10 BUSINESS DAYS OF IDENTIFICATION OF NEED FOR CHANGE. GOVERNMENT PROCESSING TIMES PER BLOCK 8.

POST-PQT, SUBMIT ALL MAJOR AND MINOR CHANGES TO THE GOVERNMENT FOR APPROVAL:

A. PREPARE THE ECP IN ACCORDANCE WITH FORMS DD1692 - DD1692-7 AND DD1692C OR EQUIVALENT. PREPARE AND SUBMIT THE NOR IN ACCORDANCE WITH DD1695. NORS ARE NOT REQUIRED IF THE CURRENT VERSION IS ELECTRONICALLY MARKED-UP TO CLEARLY SHOW PROPOSED CHANGES OR IF FILES ARE FURNISHED TO INCLUDE THE CURRENT VERSION AS WELL AS A PRELIMINARY NEW VERSION SHOWING THE REVISIONS INCORPORATED. DD FORMS ARE AVAILABLE FROM THE DOD FORMS MANAGEMENT WEBSITE AT: [HTTP://WWW.DTIC.MIL/WHs/DIRECTIVES/FORMS/DD/DDFORMS1500-1999.HTM](http://WWW.DTIC.MIL/WHs/DIRECTIVES/FORMS/DD/DDFORMS1500-1999.HTM) .

B. SUBMIT MAJOR ECPS NO LATER THAN THE FOLLOWING TARGET TIMES (PREPARATION TIMES FOR ECPS ARE BASED ON THE TARGETS BELOW BUT CRITICALITY OF THE NEED FOR DECISION MAY DICTATE A SHORTER PREPARATION TIME):

MINOR: WITHIN 10 BUSINESS DAYS OF IDENTIFICATION OF NEED FOR CHANGE

MAJOR: WITHIN 5 BUSINESS DAYS OF IDENTIFICATION OF NEED FOR CHANGE

CRITICAL: WITHIN 2 BUSINESS DAYS OF IDENTIFICATION OF NEED FOR CHANGE

C. SUBMIT MINOR ECPS WITHIN 20 BUSINESS DAYS OF IDENTIFICATION OF NEED FOR CHANGE. ALL MINOR ECPS ARE ROUTINE PRIORITY.

INCORPORATE AND DELIVER NEW OR REVISED PCI IN THE ERR PACKAGE WITHIN 20 BUSINESS DAYS OF GOVERNMENT APPROVAL OF EACH ECP.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

- - - - -

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for

reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT:

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

-
1. DATA ITEM NO: C019
 2. TITLE: Engineering Release Record (ERR)
 3. SUBTITLE:
 4. AUTHORITY: DI-SESS-80463D
 5. CONTRACT REFERENCE: C.6.4.2.1, C.6.5.1
 6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
 7. DD250 REQ: LT
 8. APP CODE: A SEE BLK 16
 9. DIST. STATEMENT REQ: D
 10. FREQUENCY: ASREQ
 11. AS OF DATE: N/A
 12. DATE OF FIRST SUBMISSION: SEE BLK 16
 13. DATE OF SUBS. SUBMISSION: SEE BLK 16
 14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

PREPARE THE ERR IN ACCORDANCE WITH FORM DD2617 AND DD2617C OR
EQUIVALENT. DD2617 AND DD2617C IS AVAILABLE FROM THE DOD FORMS MANAGEMENT WEBSITE
AT: [HTTP://WWW.DTIC.MIL/WHSDIRECTIVES/FORMS/DD/DDFORMS2500-2999.HTM](http://WWW.DTIC.MIL/WHSDIRECTIVES/FORMS/DD/DDFORMS2500-2999.HTM) .

BLOCK 8: THE GOVERNMENTS REVIEW AND APPROVAL WILL ALIGN WITH THAT OF THE ECP DOCUMENTATION SUBMITTED AS CDRL C018 - ENGINEERING CHANGE PROPOSAL (ECP) NOTICE OF REVISION (NOR) WITHIN 10 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION IN COORDINATION WITH THE ECP DOCUMENTATION SUBMITTED AS CDRL C018 - ENGINEERING CHANGE PROPOSAL (ECP) NOTICE OF REVISION (NOR).

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12, 13: THE CONTRACTOR SHALL DELIVER ERRS AS PART OF THE ENGINEERING CHANGE PROPOSALS.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C020

2. TITLE: Request For Variance (RFV)

3. SUBTITLE:

4. AUTHORITY: DI-SESS-80640D(T)

5. CONTRACT REFERENCE: C.6.4.4

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A SEE BLK 16

9. DIST. STATEMENT REQ: D

10. FREQUENCY: ASREQ

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 8: THE GOVERNMENT WILL REVIEW AND APPROVE, REJECT, OR RETURN WITH COMMENTS WITHIN 10 BUSINESS DAYS. THE CONTRACTOR SHALL REVISE AND RESUBMIT WITHIN 5 BUSINESS DAYS AFTER RECEIPT OF COMMENTS.

PREPARE IN ACCORDANCE WITH FORMS DD1694 AND DD1694C OR EQUIVALENT. DD FORMS ARE AVAILABLE FROM THE DOD FORMS MANAGEMENT WEBSITE AT: [HTTP://WWW.DTIC.MIL/WHs/DIRECTIVES/FORMS/DD/DDFORMS1500-1999.HTM](http://www.dtic.mil/whs/directives/forms/dd/ddforms1500-1999.htm)

BLOCK 12, 13: THE CONTRACTOR SHALL SUBMIT A MAJOR OR MINOR RFV WITHIN 2 BUSINESS DAYS OF IDENTIFICATION OF A KNOWN DEPARTURE FROM REQUIREMENTS.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C021

2. TITLE: Configuration Status Accounting (CSA) Information

3. SUBTITLE:

4. AUTHORITY: DI-SESS-81253C

5. CONTRACT REFERENCE: C.6.4.5, C.6.5

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A SEE BLK 16

9. DIST. STATEMENT REQ: D

10. FREQUENCY: ASREQ

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW (FDR).

BLOCK 13:

THE CONTRACTOR SHALL DELIVER AN UPDATED SUBMISSIONS NLT 10 BUSINESS DAYS AFTER THE COMPLETION OF GOVERNMENT PRODUCTION QUALIFICATION TESTING (PQT)-PHASE III.

THE CONTRACTOR SHALL SUBMIT SUBSEQUENT CSA REPORTS WITHIN 10 BUSINESS DAYS AFTER END OF EACH QUARTER, AND PRESENT UPDATES AT STATUS AND REVIEW MEETINGS.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C022
2. TITLE: Environmental, Safety, and Occupational Health Program Plan
3. SUBTITLE:
4. AUTHORITY: DI-SAFT-81626(T) SEE BLK 16
5. CONTRACT REFERENCE: C.7.1.2
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A SEE BLK 16
9. DIST. STATEMENT REQ: D
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:
B. COPIES:

DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLOCK 4:

THE DID IS TAILORED AS FOLLOWS:

1 AND 2: REPLACE ALL INSTANCES OF SYSTEM SAFETY PROGRAM PLAN WITH ENVIRONMENTAL, SAFETY, AND OCCUPATIONAL HEALTH PROGRAM PLAN.

2.1, 2.2, 2.3, AND 2.7: REPLACE ALL INSTANCES OF SYSTEM SAFETY WITH ENVIRONMENTAL, SAFETY, AND OCCUPATIONAL HEALTH, EXCEPT FOR THE LAST SENTENCE OF PARAGRAPH 2.1C, WHICH SHOULD REMAIN ENGINEER FOR SYSTEM SAFETY.

2.2A AND 2.2B: REPLACE SAFETY WITH ENVIRONMENTAL, SAFETY, AND OCCUPATIONAL HEALTH.

IN ADDITION TO THE CONTENT OF THE DID, THE ENVIORNMENTAL, SAFETY, AND OCCUPATIONAL HEALTH PROGRAM PLAN SHALL INCLUDE THE FOLLOWING:

> NAME, ADDRESS, AND TELEPHONE NUMBER OF THE ENVIRONMENTAL LEAD.
> DESCRIPTION OF THE INTEGRATION OF SUBCONTRACTOR EQUIPMENT ENVIRONMENTAL INFORMATION.

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO FINAL DESIGN REVIEW (FDR).

BLOCK 13: SUBSEQUENT SUBMISSIONS ARE DUE ANNUALLY. IF NO CHANGES OCCUR A SUBMITTAL IS NOT REQUIRED, BUT THE CONTRACTOR SHALL SUBMIT A NEGATIVE NOTIFICATION.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

- - - - -

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

- - - - -

1. DATA ITEM NO: C023

2. TITLE: Safety Assessment Report (SAR)

3. SUBTITLE:

4. AUTHORITY: DI-SAFT-80102C

5. CONTRACT REFERENCE: C.7.1.4, C.7.1.5

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A SEE BLK 16

9. DIST. STATEMENT REQ: D

10. FREQUENCY: ASREQ

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

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FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE CONTRACTOR SHALL PREPARE AND DELIVER ALL SUBMISSIONS IN CONTRACTOR FORMAT, IN AN EDITABLE MS OFFICE FILE FORMAT COMPATIBLE WITH MICROSOFT OFFICE 2013 SOFTWARE SUITE (MS WORD, MS EXCEL, MS POWERPOINT, MS VISIO).

BLOCK 12: THE CONTRACTOR SHALL DELIVER THE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO FINAL DESIGN REVIEW (FDR).

BLOCK 13: THE CONTRACTOR SHALL DELIVER AN UPDATED SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE START OF OPERATIONAL TEST AND EVALUATION (OT&E).

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C024

2. TITLE: Technical ReportStudy/Services

3. SUBTITLE: Hazardous Materials Management Report (HMMR)

4. AUTHORITY: DI-MISC-80508B(T) - SEE BLK 16

5. CONTRACT REFERENCE: C.7.1.6.4

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A

9. DIST. STATEMENT REQ: D

10. FREQUENCY: ASREQ

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

Block 4: The DID is tailored as follows:

DELETE Requirements Section 2 and 3b through 3d.

ADD the following requirements:

THE HMMR SHALL INCLUDE ALL HAZARDOUS MATERIALS (HAZMAT):

- 1) DELIVERED ON OR EMBEDDED IN THE SYSTEM, SPECIFYING THE PART NUMBER AND QUANTITY OF PARTS
- 2) USED IN FINAL SYSTEM MANUFACTURE AND ASSEMBLY, SPECIFYING THE PROCESS(ES) USING THE HAZARDOUS MATERIALS
- 3) PRODUCED BY THE SYSTEM
- 4) REQUIRED FOR MAINTENANCE OF THE SYSTEM
- 5) USED FOR OPERATION OF THE SYSTEM, INCLUDING QUANTITIES OR FLUID VOLUMES REQUIRED.

FOR EACH HAZMAT IDENTIFIED:

- 1) PROVIDE THE INFORMATION AND FORMAT SPECIFIED IN ATTACHMENT 0017.
- 2) PROVIDE SAFETY DATA SHEETS (SDSS) EITHER BY EMBEDDING IN THE EXCEL FILE OR ATTACHING SEPARATELY.

BLOCK 8: SHOULD THE GOVERNMENT REQUIRE THE DATA ITEM TO BE CORRECTED AFTER ITS DELIVERY, THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN 20 BUSINESS DAYS AFTER DELIVERY OF THE DATA ITEM, AND THE CONTRACTOR SHALL RESUBMIT AN UPDATE WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

BLOCK 12: INITIAL SUBMISSION DUE PER SCHEDULE 10 BUSINESS DAYS AFTER CONTRACT AWARD.

BLOCK 13: FOLLOWING APPROVAL, SUBSEQUENT UPDATES TO THE HMMR ARE DUE QUARTERLY DURING LRIP TO CAPTURE ANY MATERIAL/PROCESS CHANGES SINCE THE PREVIOUS SUBMISSION. DURING FRP, HMMR UPDATES ARE DUE ANNUALLY. IF NO MATERIAL/PROCESS CHANGES HAVE BEEN IMPLEMENTED SINCE THE PREVIOUS SUBMISSION, NO RESUBMITTAL IS REQUIRED; INSTEAD, THE CONTRACTOR SHALL NOTIFY GOVERNMENT THAT NO MATERIAL/PROCESS CHANGES HAVE BEEN IMPLEMENTED.

Block 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

-
1. DATA ITEM NO: C025
 2. TITLE: Corrosion Prevention and Control Plan (CPCP)
 3. SUBTITLE:
 4. AUTHORITY: DI-MFFP-81403(T)
 5. CONTRACT REFERENCE: C.7.1.7.1, C.7.1.7.2, C.7.1.7.3
 6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
 7. DD250 REQ: LT
 8. APP CODE: A
 9. DIST. STATEMENT REQ: D
 10. FREQUENCY: ONE/R
 11. AS OF DATE: ASREQ - SEE BLK 16
 12. DATE OF FIRST SUBMISSION: SEE BLK 16
 13. DATE OF SUBS. SUBMISSION: SEE BLK 16
 14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 4:

DI-MFFP-81403 IS TAILORED AS FOLLOWS:

APPLICATION 7.1 AND PREPARATION 10.3, DELETE "PARAGRAPH 5.1.1 OF MIL-STD-1568" AND REPLACED WITH SECTIONS OF THE CPC PLANNING GUIDEBOOK - SPIRAL 4 ADDRESSING THE CONTRACTOR CORROSION TEAM. THIS GUIDEBOOK IS AVAILABLE FOR DOWNLOADING FROM THE CORRDEFENSE WEBSITE - [HTTPS://WWW.CORRDEFENSE.ORG/DEFAULT.ASPX](https://www.corrdefense.org/default.aspx)

APPLICATION 7.4 AND PREPARATION 10.4.2, "AIRFRAME" IS DELETED AND REPLACED WITH "CHASSIS SYSTEMS."

APPLICATION 7.4 AND PREPARATION 10.4.5, "AVIONICS" IS DELETED AND REPLACED WITH ELECTRICAL/ELECTRONICS."

APPLICATION 7.4 AND PREPARATION 10.4.6, THE PHRASE "SUPPORT EQUIPMENT" SHALL INCLUDE COMMERCIAL OFF THE SHELF ITEMS AND GOVERNMENT FURNISHED ITEMS.

PREPARATION INSTRUCTIONS 10.3.3 CORROSION REVIEW, ADD IN ADDITION, THE CONTRACTOR CORROSION TEAM SHALL PARTICIPATE IN QUARTERLY DISCUSSIONS WITH THE GOVERNMENT IPT REGARDING CORROSION ISSUES AND ACTIONS.

IN ADDITION TO THOSE ITEMS REQUIRED IN 10.3 OF THE DID AND THE CPCP INFORMATION PROVISIONS IDENTIFIED IN SECTION 4.1.3.1 OF THE CORROSION PREVENTION AND CONTROL PLANNING GUIDEBOOK FOR MILITARY SYSTEMS AND EQUIPMENT (SPIRAL 4), THE CPCP SHALL INCLUDE:

1. THE BILL OF MATERIALS (BOM) OR EQUIVALENT MATERIALS LIST ORGANIZED BY COMPONENT, SUBASSEMBLY, SUB-SYSTEM AND MAJOR ASSEMBLY THAT IDENTIFIES THE ASSOCIATED SUBSTRATES, COATING SYSTEMS AND OTHER CORROSION PREVENTION COMPOUNDS, SEALANTS OR SYSTEMS. ANTICIPATED SERVICE LIVES SHALL ALSO BE IDENTIFIED ALONG WITH RATIONALE FOR THE USE OF NON-STANDARD OR LESS CORROSION RESISTANT MATERIALS.
2. A DESCRIPTION OF THE DESIGN (PHYSICAL GEOMETRY, DRAINAGE, JOINT DESIGN).
3. ALL METHODS OF PRESERVATION AND STORAGE TO BE USED FOR THE SYSTEM. THIS SHALL INCLUDE ALL MATERIALS AND ANY SPECIALIZED EQUIPMENT OR FACILITIES NEEDED FOR MATERIAL APPLICATION OR SYSTEM STORAGE.
4. RECOMMENDED PROCEDURES FOR INSPECTION OF CORROSION DURING THE SYSTEM LIFE CYCLE.
5. ESTIMATED LIFE CYCLE COSTS ASSOCIATED WITH CORROSION PREVENTION AND CONTROL RELATED MAINTENANCE PROCEDURES, MATERIALS, FACILITIES/EQUIPMENT, AND MANPOWER.
6. GUIDELINES FOR CORROSION MINIMIZATION AND CORRECTION THAT ADDRESS:
 - A. PAINTED SURFACES PROCEDURES TO MINIMIZE CORROSION EITHER WITH A TEMPORARY TREATMENT OR COMPLETE REPAIR OR REPLACEMENT OF COATINGS AND FINISHES
 - B. MOVING METAL SURFACES (SLIDING, HINGED, OR PIVOTING) PROCEDURES TO CLEAN, LUBRICATE, AND PROTECT MOVING SURFACES
 - C. CREVICES, JOINTS AND SEAMS PROCEDURES TO PROTECT CREVICE AREAS (I.E. INTERMITTENTLY OR SKIP WELDED JOINTS, THE INTERFACE BETWEEN TWO

JOINED SURFACES, ETC) FROM CORROSION

D. THREADED FASTENERS AND HOLES PROCEDURES TO PROTECT BOLTED JOINTS.

7. A DESCRIPTION OF THE GALVANIZING, AND/OR OTHER PROTECTIVE COATING APPLICATION PROCESSES AND QUALITY CONTROL PROCEDURES.

8. PRODUCTION PAINT PROCESS VALIDATION TESTING RESULTS IF CONTRACTUALLY REQUIRED.

9. IDENTIFICATION OF ANTICIPATED LOCATION-SPECIFIC DETERIORATION ON THE SYSTEM AND ASSOCIATED RISK ASSESSMENT. THIS SHALL INCLUDE UNCOATED OR UNPROTECTED SURFACES AND LOSS OF COATING OR DAMAGE TO THE CORROSION PROTECTION SYSTEM IN AREAS PRONE TO IMPACT, ABRASION, AND WEAR DURING ASSEMBLY, DISASSEMBLY, OR WHILE IN-SERVICE.

10. LESSONS LEARNED DURING CPCP DEVELOPMENT AND IMPLEMENTATION

11. AVERAGE, ACTUAL, OR ANTICIPATED RANGE OF COATING COSTS (TO INCLUDE LABOR AND MATERIALS) PER PART, HOUR, SURFACE AREA, OR OTHER UNIT AS APPLICABLE.

BLOCK 8: SHOULD THE GOVERNMENT REQUIRE THE DATA ITEM TO BE CORRECTED AFTER ITS DELIVERY, THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN 10 BUSINESS DAYS AFTER DELIVERY OF THE DATA ITEM, AND THE CONTRACTOR SHALL RESUBMIT AN UPDATE WITHIN 20 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

BLOCK 11, 12: THE CONTRACTOR SHALL MAKE INITIAL SUBMISSION NLT 10 BUSINESS DAYS PRIOR TO THE FINAL DESIGN REVIEW (FDR).

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C026

2. TITLE: IPS Program Management Plan

3. SUBTITLE: N/A

4. AUTHORITY: DI-MGMT-81797

5. CONTRACT REFERENCE: C.8.1.1

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: QRTLY
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 6: L = GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 15 BUSINESS DAYS.

BLK 12: FIRST SUBMISSION IS DUE AT THE LOGISTICS START OF WORK MEETING.

BLK 13: THE CONTRACTOR SHALL SUBMIT UPDATES QUARTERLY. IF NO CHANGES OCCUR, A SUBMITTAL IS NOT REQUIRED, BUT THE CONTRACTOR SHALL SUBMIT A NEGATIVE NOTIFICATION TO THE GOVERNMENT IPT LEAD.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X__
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C027
2. TITLE: Logistics Product Data Plan (LPD)
3. SUBTITLE: Logistics Product Data Plan
4. AUTHORITY: DI-MISC-80508B/ SEE BLK 16
5. CONTRACT REFERENCE: C.8.2.1
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16

7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: QRTLY
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 4: THIS PLAN SHALL INCLUDE IN CONTRACTORS FORMAT, THE FOLLOWING:

A. CONTRACTORS PROPOSED STRATEGY FOR MEETING SCHEDULED PROGRAM EVENTS THAT REQUIRE THE AVAILABILITY OF LOGISTICS PRODUCT DATA (LPD).
B. CONTRACTORS PROPOSED STRATEGY SHALL ADDRESS THE APPROVED MAINTENANCE AND FIELDING STRATEGIES FOR THE U.S. ARMY.
C. CONTRACTORS PROPOSED STRATEGY WILL ADDRESS, AT A MINIMUM, THE LPD DEVELOPMENT AND MANAGEMENT FOR THE FOLLOWING EVENTS OR EFFORTS:

I. OPERATOR TECHNICAL MANUALS AND MAINTAINER TECHNICAL MANUALS
II. OPERATOR AND MAINTAINER TRAINING
III. PROVISIONING STRATEGY AND PROVISIONING CONFERENCES
IV. TEST, MEASUREMENT, AND DIAGNOSTIC EQUIPMENT (TMDE)
V. STRATEGY FOR UPDATING LPD DUE TO APPROVED CHANGES TO THE PRODUCT BASELINE

BLK 6: GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT ACCEPTED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 15 BUSINESS DAYS.

BLK 12: INITIAL SUBMISSION IS DUE 5 BUSINESS DAYS PRIOR TO THE LOGISTICS START OF WORK MEETING (SOWM). THE GOVERNMENT REQUIRES 10 BUSINESS DAYS FOR REVIEW AND SUBMISSION OF COMMENTS. CONTRACTOR SHALL INCORPORATE COMMENTS AND RESUBMIT.

BLK 13: THE CONTRACTOR SHALL SUBMIT UPDATES QUARTERLY. IF NO CHANGES OCCUR, A SUBMITTAL IS NOT REQUIRED, BUT THE CONTRACTOR SHALL SUBMIT A NEGATIVE NOTIFICATION TO THE GOVERNMENT LOGISTICS IPT LEAD.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
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J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188
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information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:
- - - - -

1. DATA ITEM NO: C028
2. TITLE: Logistics Product Data
3. SUBTITLE:
4. AUTHORITY: DI-SESS-81758A / DI-SESS-81759A / SEE BLK 16
5. CONTRACT REFERENCE: C.8.2.1.1, C.8.2.2.2, C.8.2.3, C.8.2.5, C.8.3.2, C.8.3.10, C.8.3.13, C.8.3.14, C.8.3.15, C.8.4, C.8.6.3, C.8.7.3,

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16
7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: SEE BLK 16
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: QUARTERLY / SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 4: THE CONTRACTOR SHALL DELIVER THE FOLLOWING DATA:

1. DATA SOURCES: LPD RESULTING FROM THE FOLLOWING LSA AND DEVELOPMENT EFFORTS SHALL BE COLLECTED AND UTILIZED: LORA; MAINTENANCE TASK ANALYSIS; TRAINING TASK DATA; FMECA; RCM ANALYSIS; PROVISIONING; TECHNICAL PUBLICATIONS AND TECHNICAL MANUALS; PACKAGING, HANDLING, STORAGE AND TRANSPORTATION; TRAINING; SUPPORT EQUIPMENT; MAINTENANCE EVALUATION (FORMERLY LOG DEMO); AND ANY OTHER AREAS WHERE LPD IS IDENTIFIED FOR USE TO SUPPORT AND MANAGE THE CATV AND ALL ASSOCIATED KITS AND SUPPORT EQUIPMENT.

2. MANAGEMENT: LPD WILL BE CORRECTLY INPUT INTO, STORED, UPDATED, AND MANAGED USING THE POWERLOG-J2 SOFTWARE APPLICATION WHICH IS FREELY AVAILABLE FOR USE BY THE ARMY AND THEIR CONTRACTORS. ANY CHANGES TO THE APPROVED CATV THAT CHANGES LPD, SHALL BE INCORPORATED INTO POWERLOG-J2 AND SHALL ULTIMATELY REFLECT THE CATV AS-MAINTAINED PRODUCT BASELINE(S), AS DEFINED IN MIL- STD-3046 SECTION 3.52.

3. REQUIRED POWERLOG-J2 OUTPUTS: LPD SHALL BE COMPLETE AND WILL ENABLE PRODUCT LEAD GMV TO PRODUCE AND EXPORT .XML SOURCE FILES AND DATA ELEMENTS NECESSARY FOR THE FOLLOWING REPORTS WITHOUT ERROR. ALL OF THE FOLLOWING REPORTS/OUTPUTS FROM THE POWERLOG-J2 APPLICATION FOR THE CATV, ASSOCIATED KITS, AND ANY TOOLS/TEST/SUPPORT EQUIPMENT REQUIRED TO SUSTAIN THE CATV:

A. MAINTENANCE:

- i. LSAR 003 MAINTENANCE SUMMARY
- ii. LSAR 006 CRITICAL MAINTENANCE TASK SUMMARY
- iii. LSAR 008 SUPPORT ITEMS VALIDATION SUMMARY
- iv. LSAR 024 MAINTENANCE PLAN
- v. LSAR 065 MANPOWER REQUIREMENTS CRITERIA

B. RELIABILITY:

- i. LSAR 050 RELIABILITY CENTERED MAINTENANCE SUMMARY
- ii. LSAR 056 FAILURE MODES, EFFECTS, AND CRITICALITY ANALYSIS
- iii. LSAR 058 RELIABILITY AND MAINTAINABILITY ANALYSIS

C. PROVISIONING:

- i. LSAR 025 PACKAGING REQUIREMENTS DATA
- ii. LSAR 036 PROVISIONING TECHNICAL DOCUMENTATION TO INCLUDE ALL SUB-REPORTS/OUTPUTS FROM WITHIN LSAR 036

- iii. LSAR 080 BILL OF MATERIALS
- iv. LSAR 151 PROVISIONING PARTS LIST

D. TECHNICAL MANUAL:

- i. LSAR 004 MAINTENANCE ALLOCATION CHART
- ii. LSAR 019 TASK ANALYSIS SUMMARY
- iii. LSAR 030 REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)
- iv. LSAR 033 PREVENTIVE MAINTENANCE CHECKS AND SERVICES
- v. LSAR 040 AUTHORIZED LIST ITEMS SUMMARY

E. SUPPORT EQUIPMENT:

- i. LSAR 007 SUPPORT EQUIPMENT REQUIREMENTS
- ii. LSAR 072 TEST, MEASUREMENT AND DIAGNOSTIC EQUIPMENT
- iii. LSAR 074 SUPPORT EQUIPMENT TOOL LIST
- iv. LSAR 076 CALIBRATION AND MEASUREMENT REQUIREMENTS

F. ITEM UNIQUE IDENTIFICATION (IUID/UID):

- i. LSAR 097 INSTALLATION LOCATIONS OF SERIAL NUMBERED ITEMS
- ii. LSAR 098 INSTALLATION LOCATIONS OF BATCH/LOT CONTROLLED ITEMS SPECIFICATIONS
- iii. LSAR 099 END ITEM CONFIGURATION BY UNIQUE ITEM SPECIFICATION

G. MAINTENANCE EVALUATION:

- i. MAINTENANCE EVALUATION MAINTENANCE TASK AND STRATEGY
- ii. MAINTENANCE EVALUATION MAINTENANCE TASK COMPARISON

H. OTHER:

- i. LSAR 009 SUPPORT ITEMS VALIDATION
- ii. LSAR 014 TRAINING TASK LIST REPORT
- iii. LSAR 068 TASK CODE TO SMR CODE VERIFICATION
- iv. LSAR 075 CONSOLIDATED MANPOWER, PERSONNEL, AND TRAINING REPORT

4. DATA SET REQUIREMENTS: INSTRUCTIONS FOR DATA SETS AND FORMATTING TO MEET THE REQUIREMENTS FOR THIS DELIVERY CAN BE FOUND IN:

- a. GEIA-STD-0007-C LOGISTICS PRODUCT DATA
- b. GEIA-HB-0007-A LOGISTICS PRODUCT DATA HANDBOOK
- c. TA-HB-0007-1 LOGISTICS PRODUCT DATA REPORTS HANDBOOK
- d. POWERLOG HELP FILES - REFERENCE TABLE GUIDE

5. LPD AVAILABILITY: THE AVAILABILITY OF LPD FOR THE CATVCATV TO PRODUCE EACH ERROR-FREE REPORT AND/OR OUTPUT FROM POWERLOG-J2 WILL BE BASED UPON THE SCHEDULE FROM THE APPROVED IMS.

6. PACKAGING: THE CONTRACTOR SHALL ENSURE THAT ALL P-CODED ITEMS REQUIRING CODED PACKAGING DATA ARE ACCOUNTED FOR. IF THE GOVERNMENT FINDS THAT THERE IS ANY MISSING CODED DATA TO SUPPORT THE PROVISIONING PARTS LIST (PPL) PROVIDED, THE SUBMITTAL WILL BE CONSIDERED INCOMPLETE AND UNACCEPTABLE. THE SUBMITTAL WILL REMAIN IN THIS STATUS UNTIL THE CONTRACTOR PROVIDES ALL INFORMATION TO SUPPORT THE CORRESPONDING PPL.

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND/OR FORMAT. IF DELIVERABLE IS NOT ACCEPTED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 15 BUSINESS DAYS.

BLK 12: FIRST SUBMISSION OF LATEST VERSION OF THE POWERLOG-J2 .XML BASELINE DATABASE SOURCE FILES AND INDIVIDUAL LSA REPORTS AS SPECIFIED BY THIS CDRL ARE DUE 175 BUSINESS DAYS AFTER CONTRACT AWARD. THE GOVERNMENT REQUIRES 20 BUSINESS DAYS FOR REVIEW AND COMMENT SUBMISSION.

BLK 13: SUBSEQUENT SUBMISSIONS OF INDIVIDUAL LSA REPORTS DERIVED FROM POWERLOG-J2 AS DICTATED BY THIS CDRL ARE DUE QUARTERLY. AS CHANGES ARE INCORPORATED, A REVISED .XML SOURCE FILE BASELINE AND UPDATED LSA REPORTS WILL BE DELIVERED TO THE GOVERNMENT IN THE FOLLOWING QUARTERS SUBMISSION. NEGATIVE SUBMISSIONS ARE ACCEPTABLE IF NO CHANGES HAVE BEEN MADE.

THE GOVERNMENT REQUIRES 20 BUSINESS DAYS FOR REVIEW AND COMMENT SUBMISSION. THE CONTRACTOR WILL INCORPORATE GOVERNMENT COMMENTS INTO THE NEXT SUBSEQUENT SUBMISSION. THIS REVIEW CYCLE SHALL BE CONTINUED UNTIL THE CONTRACTOR RECEIVES ACCEPTANCE FROM THE GOVERNMENT. QUARTERLY DELIVERIES WILL CONTINUE UNTIL DIRECTED OTHERWISE BY THE GOVERNMENT.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the

data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: SCOTT NYBOER

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C029

2. TITLE: Failure Mode, Effects and Criticality Analysis (FMECA)

3. SUBTITLE: FMECA

4. AUTHORITY: DI-SESS-81495

5. CONTRACT REFERENCE: C.8.2.3

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVs

7. DD250 REQ: LT

8. APP CODE: A / SEE BLK 16

9. DIST. STATEMENT REQ: C

10. FREQUENCY: ASREQ / SEE BLK 16

11. AS OF DATE: SEE BLK 16

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

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REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLK 8: THE DATA ITEM IS CRITICAL AND REQUIRES ADVANCE WRITTEN APPROVAL BY THE PROCURING AGENCY BEFORE THE CONTRACTOR CAN PROCEED. DELIVERABLE WILL BE REVIEWED FOR TECHNICAL CONTENT AND FORMAT. REFER TO BLOCKS 10-13 FOR REVIEW TIME PROCEDURES.

BLK 10: THE FMECA SHALL BE UPDATED BASED ON INFORMATION OBTAINED, FINDINGS FROM SUBSEQUENT ANALYSIS, AND TESTING CONDUCTED. IN ADDITION, THE FMECA SHALL BE UPDATED TO REFLECT CORRECTIVE ACTIONS PLANNED AND IMPLEMENTED.

BLK 12: INITIAL SUBMISSION SHALL BE SUBMITTED TO THE GOVERNMENT 120 BUSINESS DAYS. THE GOVERNMENT HAS 20 BUSINESS DAYS TO ACCEPT OR REJECT AND TO PROVIDE COMMENTS. THE CONTRACTOR SHALL ADDRESS AND INCORPORATE ALL GOVERNMENT COMMENTS AND RESUBMIT THE FMECA 10 BUSINESS DAYS AFTER RECEIPT OF THE GOVERNMENT'S COMMENTS.

BLK 13: THE FMECA SHALL BE MAINTAINED BY THE CONTRACTOR. THE CONTRACTOR SHALL MAKE THE ANALYSIS AVAILABLE AT LOGISTICS AND ENGINEERING IPTS, PROVISIONING CONFERENCES, MAINTENANCE EVALUATION MEETINGS, AND DURING OTHER EVENTS AS REQUIRED. THE GOVERNMENT MAY REQUEST TO REVIEW THE ANALYSIS AT ANY TIME AND THE CONTRACTOR SHALL MAKE IT AVAILABLE WITHIN 5 BUSINESS DAYS OF NOTICE.

SECOND SUBMISSION SHALL BE DUE IN CONCURRENCE WITH PTM 2. THE GOVERNMENT HAS 20 BUSINESS DAYS TO ACCEPT OR REJECT AND PROVIDE COMMENTS. THE CONTRACTOR SHALL ADDRESS AND INCORPORATE ALL GOVERNMENT COMMENTS AND RESUBMIT THE FMECA 10 BUSINESS DAYS AFTER RECEIPT OF THE GOVERNMENTS COMMENTS.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

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G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

- - - - -

1. DATA ITEM NO: C030

2. TITLE: LEVEL OF REPAIR ANALYSIS

3. SUBTITLE: LORA

4. AUTHORITY: DI-PSSS-81872

5. CONTRACT REFERENCE: C.8.2.4

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A

9. DIST. STATEMENT REQ: C

10. FREQUENCY: ASREQ / SEE BLK 16

11. AS OF DATE: SEE BLK 16

12. DATE OF FIRST SUBMISSION: 150 BUSINESS DACA

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

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REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLK 8: THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL MAKE CORRECTIONS AND RESUBMIT

WITHIN 10 BUSINESS DAYS OF RECEIPT OF GOVERNMENT COMMENTS.

BLK 10 AND 13: THE CONTRACTOR SHALL MAINTAIN AND UPDATE THE LORA FOR THE LIFE OF THE CONTRACT. THE CONTRACTOR SHALL MAKE THE LORA AVAILABLE WITHIN 5 BUSINESS DAYS OF THE GOVERNMENTS REQUEST.

THE CONTRACTORS SECOND SUBMISSION SHALL BE 30 BUSINESS DAYS AFTER THE SECOND FMECA SUBMISSION IS ACCEPTED BY THE GOVERNMENT; IN WHICH THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN 20 BUSINESS DAYS. THE CONTRACTOR SHALL MAKE ALL CORRECTIONS WITHIN 10 BUSINESS DAYS OF RECEIPT OF GOVERNMENT COMMENTS.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C031

2. TITLE: Provisioning Data

3. SUBTITLE: Engineering Data for Provisioning (EDFP)/Pre-Procurement Screening Data

4. AUTHORITY: DI-SESS-81874 / SEE BLK 16

5. CONTRACT REFERENCE: C.8.3.3, C.8.3.6

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16

7. DD250 REQ: LT

8. APP CODE: A / SEE BLK 16

9. DIST. STATEMENT REQ: C

10. FREQUENCY: ASREQ

11. AS OF DATE: SEE BLK 16

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

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15. TOTAL COPIES:

16. REMARKS:

BLK 4: THE DID IS TAILORED AS FOLLOWS: REMOVE DS-84 AS THE DATA STANDARD FOR THE PREPARATION AND SUBMISSION OF PROVISIONING TECHNICAL DOCUMENTATION. ALL EDFP SHALL BE IN THE ENGLISH LANGUAGE AND IN ELECTRONIC FORMAT (ADOBE PDF) THAT IS LEGIBLE AND ACCOUNTS FOR EACH ITEM BEING PROVISIONED. THE AFFECTED PROVISIONING CONTRACT CONTROL NUMBER (PCCN), PROVISIONING LIST ITEM SEQUENCE NUMBER (PLISN), COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE, PART NUMBER, UNIT OF ISSUE PRICE AND OEM/VENDOR POC INFORMATION SHALL BE EMBEDDED IN THE EDFP IN A MANNER THAT IS DIGITALLY SEARCHABLE AND READABLE.

THE CONTRACTOR SHALL ENSURE THE FOLLOWING LOGISTICS PRODUCT DATA (LPD) IS INCLUDED:

- 1) TECHNICAL IDENTIFICATION OF ITEMS FOR MAINTENANCE SUPPORT CONSIDERATIONS
- 2) PREPARATION OF ITEM IDENTIFICATION FOR THE PURPOSE OF ASSIGNING NATIONAL STOCK NUMBERS (NSNS)
- 3) REVIEW FOR ITEM ENTRY CONTROL
- 4) STANDARDIZATION
- 5) REVIEW FOR POTENTIAL INTERCHANGEABILITY AND SUBSTITUTABILITY
- 6) ITEM MANAGEMENT CODING
- 7) PREPARATION OF ALLOWANCE OR ISSUE LISTS
- 8) SOURCE, MAINTENANCE, AND RECOVERABILITY (SMR) CODE VERIFICATION

THE CONTRACTOR SHALL:

- 1) SUBMIT EDFP FOR ALL ITEMS IDENTIFIED WITH A P IN THE FIRST POSITION OF THE SOURCE MAINTENANCE AND RECOVERABILITY SMR CODE WHICH DO NOT HAVE NSNS ASSIGNED.
- 2) IDENTIFY, AND INPUT INTO POWERLOG-J2, ALL CATALOGING INFORMATION ASSOCIATED WITH CATV ITEMS THAT DO HAVE NSNS ASSIGNED.
- 3) SUBMIT EDFP FOR ANY NON-ARMY VALIDATED NSNS. THE ARMY MUST BE A VALID USER WITH AN ARMY MAJOR ORGANIZATIONAL ENTITY (MOE) RULE.
- 4) CITE ALL APPROVED VENDOR'S COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODES. THE CAGE CODES SHALL BE TYPED, STAMPED, OR LEGIBLY WRITTEN WITH AN AUTHORIZED SIGNATURE AND DATE ON DRAWINGS. DRAWINGS FOR COMPONENTS WITH OTHER THAN UNLIMITED RIGHTS TO THE GOVERNMENT CAN BE ENVELOPE DRAWINGS OR LIST DRAWINGS. ALL DRAWINGS SHALL BE INPUT, UPDATED AND MAINTAINED IN THE POWERLOG-J2 SYSTEM.
- 5) FOR ITEMS NOT SUPPORTED BY GOVERNMENT RECOGNIZED SPECIFICATIONS OR STANDARDS, DELIVER EDFP IN THE FOLLOWING ORDER OF PRECEDENCE:
 - a. TECHNICAL DATA EQUIVALENT TO APPROVED PRODUCT DRAWINGS AS DEFINED UNDER MIL-DTL-31000C
 - b. TECHNICAL DATA EQUIVALENT TO IN-PROCESS OR INCOMPLETE PRODUCT DRAWINGS AS DEFINED UNDER MIL-DTL-31000C;
 - c. COMMERCIAL DRAWINGS, COMMERCIAL MANUALS, CATALOGS, CATALOG DESCRIPTIONS, SKETCHES OR PHOTOGRAPHS WITH BRIEF DESCRIPTIONS OF DIMENSIONAL, MATERIEL, MECHANICAL, ELECTRICAL, OR OTHER DESCRIPTIVE CHARACTERISTICS.

EDFP IS NOT REQUIRED FOR ITEMS ACCOMPANIED BY A COPY OF PRE-PROCUREMENT SCREENING, WHICH INDICATE THE ITEM HAS A VALID ARMY DESIGNATED NSN.

BLK 6: L = GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT WITHIN 10 BUSINESS DAYS FOLLOWING THE CONCLUSION OF EACH SUCCESSFUL PROVISIONING CONFERENCE. IF DELIVERABLE IS NOT APPROVED, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT WITHIN 15 BUSINESS DAYS.

BLK 12 AND 13: DATA SHALL BE PROVIDED 10 BUSINESS DAYS PRIOR TO THE START OF EACH PROVISIONING CONFERENCE TO SUPPORT ITEMS BEING REVIEWED. GOVERNMENT WILL PROVIDE FEEDBACK THROUGHOUT EACH PROVISIONING CONFERENCE AND COMPLETE REVIEW NLT THAN 5 BUSINESS DAYS FOLLOWING SUCCESSFUL CONCLUSION OF EACH PROVISIONING CONFERENCE. PROVISIONING CONFERENCES SHALL BE HELD PER BELOW:

1. PC 1: 290 DACA
2. PC 2: 420 DACA
3. PC 3: 500 DACA

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

- - - - -

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C032

2. TITLE: IUID Candidate List

3. SUBTITLE:

4. AUTHORITY: DID-MGMT-81803

5. CONTRACT REFERENCE: C.8.5.3

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE: A / SEE BLK 16

9. DIST. STATEMENT REQ: C

10. FREQUENCY: AS REQ

11. AS OF DATE: SEE BLK 16

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: ASREQ / SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLK 8: THE DATA ITEM IS CRITICAL AND REQUIRES ADVANCE WRITTEN APPROVAL BY THE PROCURING AGENCY BEFORE THE CONTRACTOR CAN PROCEED. DELIVERABLE WILL BE REVIEWED FOR TECHNICAL CONTENT AND FORMAT. REFER TO BLOCK 13 FOR REVIEW TIME PROCEDURES.

BLK 12: INITIAL SUBMISSION SHALL BE DELIVERED 40 BUSINESS DAYS AFTER PROVISIONING IS COMPLETE. THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN 20 BUSINESS DAYS UPON RECEIPT OF INITIAL SUBMISSION.

BLK 10 AND 13: THE CONTRACTOR SHALL UPDATE AND RETURN THE IUID LIST TO ADDRESS GOVERNMENT COMMENTS WITHIN 10 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL UPDATE THE IUID CANDIDATE LIST IF ANY ADDITIONAL ITEMS ARE IDENTIFIED OR REMOVED AS A RESULT OF THE PROVISIONING CONFERENCES AND GOVERNMENT REVIEW.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C033

2. TITLE: RESERVED

3. SUBTITLE:

4. AUTHORITY:

5. CONTRACT REFERENCE:

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVs

7. DD250 REQ: LT

8. APP CODE:

9. DIST. STATEMENT REQ:

10. FREQUENCY: AS REQ

11. AS OF DATE:

12. DATE OF FIRST SUBMISSION:

13. DATE OF SUBS. SUBMISSION:

14. DISTRIBUTION:

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER __X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C034
2. TITLE: Production Report
3. SUBTITLE: NA
4. AUTHORITY: DI-MISC-80508B (T) / SEE BLK 16
5. CONTRACT REFERENCE: C.10.1
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16
7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: MTHLY
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 4: IN ADDITION TO THE DID, THE PRODUCTION REPORT SHALL BE SUPPLIED AS A SPREADSHEET IN CONTRACTOR FORMAT. THE REPORT SHALL REFLECT CUMULATIVE INFORMATION, BE CURRENT WITHIN 3 BUSINESS DAYS OF DELIVERY, AND CONTAIN THE FOLLOWING DATA FOR EACH CATV PRODUCTION VEHICLE:

VEHICLE SERIAL NUMBER,
CLIN
STATUS (SHIPPED/SHIPPED IN-PLACE)
MILSTRIP
TCN
MODEL NUMBER
BUILD DATE
DD 250 DATE
SHIP DATE
DD 250#,
VEHICLE REGISTRATION NUMBER
VEHICLE IUID TAG DATA
GBL #,
SHIP TO CITY/STATE,

BLK 6: L = GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 3 BUSINESS DAYS.

BLK 10/12/13: INITIAL SUBMISSION IS DUE WITHIN 5 BUSINESS DAYS AFTER THE END OF THE FIRST PRODUCTION RUN. SUBSEQUENT SUBMISSIONS SHALL BE SUBMITTED MONTHLY.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C035

2. TITLE: Special Packaging Instructions (SPI)

3. SUBTITLE: SPIs/Packaging Validation Test Reports

4. AUTHORITY: DI-PACK-80121C / DI-PACK-80457 / SEE BLK 16

5. CONTRACT REFERENCE: C.8.6.4

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16

7. DD250 REQ: LT

8. APP CODE: A / SEE BLK 16

9. DIST. STATEMENT REQ: C

10. FREQUENCY: SEE BLK 16

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLK 4: IN ADDITION TO THE DID, THE CONTRACTOR SHALL PROVIDE THE SPI PACKAGE TO INCLUDE PACKAGING LPD CODED DATA AND PACKAGING TEST REPORTS FOR ALL SPECIAL GROUP ITEMS AND THE SPECIAL PACKAGING INSTRUCTIONS. IF THE GOVERNMENT FINDS THAT THERE IS ANY MISSING INFORMATION FROM THE SPI PACKAGE, THE SUBMITTAL WILL BE CONSIDERED INCOMPLETE AND UNACCEPTABLE. THE SUBMITTAL WILL REMAIN IN THIS STATUS UNTIL THE CONTRACTOR PROVIDES ALL INFORMATION TO SUPPORT THE SPI.

THE CONTRACTOR SHALL ENSURE THAT ALL P-CODED ITEMS REQUIRING SPIS ARE ACCOUNTED FOR. IF THE GOVERNMENT FINDS THAT THERE IS ANY MISSING SPI PACKAGE TO SUPPORT THE PPL PROVIDED, THE SUBMITTAL WILL BE CONSIDERED INCOMPLETE AND UNACCEPTABLE. THE SUBMITTAL WILL REMAIN IN THIS STATUS UNTIL THE CONTRACTOR PROVIDES ALL INFORMATION TO SUPPORT THE CORRESPONDING PPL.

THE CONTRACTOR SHALL ENSURE THAT ALL SPIS HAVE A CORRESPONDING TEST REPORT. IF THE GOVERNMENT FINDS THAT THERE IS ANY MISSING TEST REPORTS TO SUPPORT THE SPIS PROVIDED, THE SUBMITTAL WILL BE CONSIDERED INCOMPLETE AND UNACCEPTABLE. THE SUBMITTAL WILL REMAIN IN THIS STATUS UNTIL THE CONTRACTOR PROVIDES ALL INFORMATION TO SUPPORT THE CORRESPONDING SPIS.

BLK 6: GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 10 BUSINESS DAYS.

BLK 10: DATA SUBMITTAL SHALL BE DEPENDENT ON THE NUMBER OF PROVISIONING CONFERENCES.

BLK 12: THE CONTRACTOR SHALL DELIVER THE FIRST SET OF SPIS WITHIN 15 BUSINESS DAYS OF THE CONCLUSION OF THE FIRST PROVISIONING CONFERENCE.

BLK 13: SUBSEQUENT SUBMISSIONS DEPENDENT ON THE NUMBER OF PROVISIONING CONFERENCES AND SPIS IDENTIFIED. THE CONTRACTOR SHALL SUBMIT SPI TEST REPORTS CONCURRENT WITH THE SPI IT SUPPORTS. THE CONTRACTOR SHALL SUBMIT SPIS WITHIN 15 BUSINESS DAYS AFTER EACH PROVISIONING CONFERENCE FOR THE ITEMS PROVISIONED AT THAT CONFERENCE. THE GOVERNMENT WILL PROVIDE FEEDBACK ON ANY MISSING ITEMS WITHIN 10 BUSINESS DAYS OF THE SUBMISSION. THE CONTRACTOR SHALL SUBMIT ANY MISSING INFORMATION WITHIN 5 BUSINESS DAYS.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C036

2. TITLE: Equipment Preservation Data Sheet (EPDS)

3. SUBTITLE:

4. AUTHORITY: DI-PACK-81581

5. CONTRACT REFERENCE: C.8.6.5, D.1.1

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16

7. DD250 REQ: SEE BLK 16

8. APP CODE: A / SEE BLK 16

9. DIST. STATEMENT REQ: C

10. FREQUENCY: SEE BLK 16

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: SEE BLK 16

13. DATE OF SUBS. SUBMISSION: SEE BLK 16

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 6: GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 7: DD250 DUE WITH FINAL SUBMISSION ONLY. ALL OTHERS SHALL BE SUBMITTED WITH A LETTER OF TRANSMITTAL. THE CONTRACTOR SHALL ONLY INVOICE UPON FINAL GOVERNMENT ACCEPTANCE.

BLK 8: THE GOVERNMENT WILL REVIEW THE DELIVERABLE FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 10 BUSINESS DAYS.

BLK 12: CONTRACTOR SHALL SUBMIT DRAFT CONCURRENT WITH THE MANUFACTURERS MANUALS AND PTM1. THE GOVERNMENT WILL REVIEW AND VERIFY THE EPDS DURING GOVERNMENT VERIFICATION. THE GOVERNMENT WILL PROVIDE WRITTEN COMMENTS WITHIN 10 BUSINESS DAYS UPON COMPLETION OF THE EPDS PORTION OF VERIFICATION.

BLK 10/13: THE CONTRACTOR SHALL PROVIDE CORRECTIONS AND UPDATES WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS. THE GOVERNMENT WILL HOLD THE EPDS UNTIL VERIFICATION ON THE TECHNICAL MANUALS. THE GOVERNMENT WILL CONFIRM ALL ASPECTS OF THE EPDS ARE PROPERLY INCORPORATED INTO THE TECHNICAL MANUAL. THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN 10 BUSINESS DAYS OF CONCLUSION OF THE END ITEM TECHNICAL MANUAL VERIFICATION. THE CONTRACTOR SHALL SUBMIT THE FINAL EPDS WITHIN 5 BUSINESS DAYS OF RECEIVING GOVERNMENT COMMENTS.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

- - - - -
G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188
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A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X__
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO: TBD
F. CONTRACTOR:
- - - - -
1. DATA ITEM NO: C037
2. TITLE: STTE Support Items List
3. SUBTITLE: Special Equipment Tools and Test Equipment List
4. AUTHORITY: DI-ILSS-80868/DI-SESS-81359B/ SEE BLK 16
5. CONTRACT REFERENCE: C.8.7.3, C.8.7.4
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16
7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C

10. FREQUENCY: SEE BLK 16
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: AS REQ/SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 4: TAILORING: DELETE REQUIREMENTS IN PARAGRAPH 10.2. ALL SUBMISSIONS SHALL BE PREPARED AND DELIVERED IN AN EDITABLE MS OFFICE FILE FORMAT (MS EXCEL).

IN ADDITION TO THE DID, THE CONTRACTOR SHALL ENSURE THAT ANY TOOL AND TOOL KIT IDENTIFIED ON THE SPECIAL TOOL LIST ARE LISTED IN THE END ITEM SPECIFIC SPECIAL TOOL KIT COMPONENT LIST, ATTACHMENT 0030. EACH TOOL SHALL HAVE A CORRESPONDING DIGITAL IMAGE AND INCLUDE THE INFORMATION LISTED IN ATTACHMENT 0030 END ITEM-SPECIFIC SPECIAL TOOL KIT COMPONENT LIST.

THE CONTRACTOR SHALL ENSURE THAT ANY TOOL AND TOOL KIT (WITH DOWN COMPONENTS) IDENTIFIED ON THE END-ITEM SPECIFIC SPECIAL TOOL COMPONENT LISTING HAVE A CORRESPONDING DIGITAL IMAGE. THE CONTRACTOR SHALL BEAR THE RESPONSIBILITY TO PROVIDE NEW IMAGES WITHIN 10 DAYS AT NO ADDITIONAL COST TO THE GOVERNMENT IN THE EVENT IMAGES ARE REJECTED DUE TO POOR IMAGE QUALITY. THE GOVERNMENT WILL REJECT ANY IMAGES THAT ARE BLURRED, TOO DARK, TOO LIGHT OR OF OTHERWISE POOR QUALITY. DIGITAL IMAGES SHALL REQUIRE SUFFICIENT RESOLUTION AND QUALITY TO BE VIEWED ON A WEBSITE WITH A FILE SIZE NO LARGER THAN 200KB. THE FILENAME OF EACH IMAGE SHALL BE THE NSN AND PART NUMBER OF THAT INDIVIDUAL TOOL WITH THE .JPEG EXTENSION. THE DIGITAL IMAGES SHALL BE IN A 640 X 480 PIXEL.

BLK 6: GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 10 BUSINESS DAYS.

BLK 12: THE CONTRACTOR SHALL PROVIDE INITIAL LIST FOR REVIEW 10 BUSINESS DAYS AFTER CONTRACT AWARD AND SHALL BE DISCUSSED DURING THE LOGISTICS START OF WORK MEETING.

BLK 10/13: THE CONTRACTOR SHALL PROVIDE NEW OR UPDATED INFORMATION WITHIN 10 BUSINESS DAYS OF A NEW TOOL REQUIREMENT IDENTIFICATION AND WHEN UPDATES TO THE SPECIAL TOOL LIST ARE REQUIRED TO ADDRESS CHANGES THAT ARE A RESULT OF TESTING, LOGISTIC ANALYSIS OR DEVELOPMENT.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM _X_ OTHER ____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C038
2. TITLE: Technical Publications: Manufacturers Manuals
3. SUBTITLE: Operator Level (-10), Warranty bulletin, Hand Receipt, and Field Maintenance (-23&P)
4. AUTHORITY: MIL-PRF 32216A, DI-MISC-80508B (T), DI-TMSS-81811, DI-SESS-81758 / SEE BLK 16
5. CONTRACT REFERENCE: C.8.8.3, C.8.8.3.1, C.8.8.4, C.8.8.5
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16
7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: AS REQ
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLOCK 4: IN ADDITION TO AND IN LINE WITH THE DID, THE CONTRACTOR SHALL PROVIDE A MANUFACTURER, OPERATOR-LEVEL MANUAL (-10), A FIELD LEVEL MAINTENANCE MANUAL (23&P), A HAND RECEIPT, AND A WARRANTY BULETIN INCLUDING ANY APPLICABLE DIGITAL MEDIA TASKS. THESE SHALL BE IN THE FORM OF A PRELIMINARY TECHNICAL MANUAL (PTM) AND A FINAL REPRODUCIBLE COPY (FRC). THESE SHALL INCLUDE RESOLUTION OF ALL COMMENTS AND RECOMMENDATIONS MADE AS A RESULT OF ANY TESTING, AND GOVERNMENT REVIEWS. THE CONTRACTOR SHALL PROVIDE ADDITIONAL UPDATES AND REVIEWS BASED ON RESULTS OF GOVERNMENT'S PTM OR FRC REVIEW(S) AT NO ADDITIONAL COST TO THE GOVERNMENT. ANY DIGITAL MEDIA TASKS (IE VIDEOS/ANIMATED SCHEMATICS/VIRTUAL AUGMENTATIONS/ RENDERINGS) DELIVERED TO THE GOVERNMENT SHALL BE WINDOWS MEDIA COMPATIBLE. ANY VIDEOS CANNOT BE A .MOV FILE; A MP4 VIDEO FILE TYPE IS PREFERRED. IF DELIVERABLES ARE NOT ACCEPTED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE THE NECESSARY REVISIONS AND RE-DELIVER CORRECTED DIGITAL CONTENT WITHIN 10 BUSINESS DAYS.

THE FOLLOWING OPERATOR-LEVEL TECHNICAL PUBLICATIONS AND ASSOCIATED DELIVERABLES SHALL BE DEVELOPED AND DELIVERED IN SUPPORT OF THE CATV PLATFORM:

- a) OPERATOR MANUAL (-10): MANUFACTURER OPERATORS MANUAL: THE CONTRACTOR SHALL PRODUCE A MANUFACTURER OPERATORS MANUAL SUPPLEMENTED TO SATISFY MIL-PRF 32216A. THE CONTRACTOR SHALL UTILIZE HIGH-LEVEL LINE REPLACEABLE UNITS (LRUS) DERIVED FROM THE LORA DATA IN AN EFFORT TO STREAMLINE AND REDUCE THE OPERATOR-LEVEL MATERIAL.
- b) FIELD LEVEL MAINTENANCE MANUAL(-23&P): THE CONTRACOR SHALL PRODUCE A MANUFACTURER FIELD LEVEL MAINTENANCE MANUAL SUPPLEMENTED TO SATISFY MIL-PRF 32216A. CONTENT FOR THE -23&P SHALL BE BASED UPON THE RESULTS OF THE MAINTENANCE TASK ANALYSIS (MTA) AND ASSOCIATED SUPPORT ITEM'S LOGISTICS PRODUCT DATA (LPD) CONTAINED WITHIN POWERLOG-J2 (LPD) RELATING TO THE CATV. THE CONTRACTOR SHALL MIRROR TM CONTENT IN POWERLOG-J2, WITHIN THE APPROPRIATE ASSOCIATED RECORD FIELDS, TO SUPPORT AND ALLOW FOR QUICK UPDATES TO TMS BASED UPON CHANGES TO LPD. THE CONTRACTOR SHALL INCORPORATE NSN AND NSN CROSS-REFERENCE LISTS INTO THE RPSSTLS. DIGITAL MAINTENANCE TASKS: CONTRACTOR SHALL DEVELOP AND DELIVER ANY DIGITAL MEDIA TASKS (IE VIDEOS/ANIMATED SCHEMATICS/VIRTUAL AUGMENTATIONS/RENDERINGS) IN CONJUNCTION WITH -23&P DELIVERIES AND ENSURE THE CONTENT IS WINDOWS MEDIA COMPATIBLE. ANY \VIDEOS CANNOT BE A .MOV FILE.; A MP4 VIDEO FILE TYPE IS PREFERRED. IF DELIVERABLES ARE NOT ACCEPTED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE THE NECESSARY REVISIONS AND RE-DELIVER DIGITAL CONTENT WITHIN 10 BUSINESS DAYS.
- c) HAND RECEIPT (-HR): THE CONTRACTOR SHALL DEVELOP A HAND RECEIPT (-10-HR) CONTAINING ALL ITEMS TO BE ACCOUNTED WITH THE VEHICLE PLATFORM. THE HAND RECEIPT SHALL BE PREPARED IAW MIL-PRF-32436.
- d) WARRANTY TECHNICAL BULLETIN: THE CONTRACTOR SHALL DEVELOP A WARRANTY TECHNICAL BULLETIN IN ACCORDANCE WITH MIL-PRF-63034B \ '99, PERFORMANCE SPECIFICATIONS BULLETIN, PREPARATION OF CONTAINING INFORMATION AND IMPLEMENTATION INSTRUCTIONS FOR THE CATV WARRANTY. THE CONTRACTOR SHALL INCLUDE INSTRUCTIONS FOR OBTAINING SERVICES AND PARTS COVERED UNDER WARRANTY AND DESCRIBED METHODS OF PROCESSING WARRANTY CLAIMS. THE CONTRACTOR SHALL INCLUDE THE WARRANTY PROCESS FLOW DIAGRAM FROM ASSESSING THE DATABASE TO THE COMPLETION OF THE WARRANTY REPAIR INTO THE WARRANTY TECHNICAL BULLETIN.

BLOCK 6: L = GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLOCKS 8/12/13: PRELIMINARY TECHNICAL MANUAL (PTM) AND FINAL REPRODUCIBLE COPY (FRC) COPIES OF THE MANUFACTURER MANUALS SHALL BE DELIVERED AS FOLLOWS:

- 1) OPERATOR, HAND RECEIPT, AND WARRANTY BULLETIN PTM 1 (125 DACA): DELIVERY SHALL BE PROVIDED FOR GOVERNMENT REVIEW 125 DACA. FINAL GOVERNMENT CDRL ACCEPTANCE INCLUDING COMMENTS WILL BE PROVIDED IN LINE WITH SCHEDULE AGREED UPON DURING THE TECHNICAL PUBLICATIONS SOWM.
- 2) OPERATOR, HAND RECEIPT, AND WARRANTY BULLETIN FINAL REPRODUCIBLE COPY (FRC)(175 DACA): DELIVERY OF THE FRC SHALL OCCUR 175 DACA. THE GOVERNMENT WILL HAVE 10 BUSINESS DAYS TO REVIEW AND THE CONTRACTOR SHALL HAVE 10 BUSINESS DAYS TO INCORPORATE THE COMMENTS. THE CONTRACTOR SHALL PROVIDE COMPLETE PUBLICATION(S) THAT SHALL BE REPRESENTATIVE OF THE FINAL PRODUCT FOR THE MANUFACTURER OPERATORS MANUAL AND INCLUDE COMMENTS AND RESULTS FROM THE GOVERNMENT REVIEW. CONTENTS MUST BE CLEARLY LEGIBLE WITH CONTENT AND FORMAT THAT HAS PASSED PDF PREFLIGHT CHECKS. PDFS FOR FRC SHALL BE NO LARGER THAN 100 MB.
- 3) FIELD LEVEL MAINTENANCE PTM1 (330 DACA): DELIVERY OF PTM 1 FOR PRODUCTS OUTLINED IN BLK 4 SHALL BE PROVIDED FOR GOVERNMENT REVIEW 360 DACA. PTM1 SHALL ALSO INCLUDE THE RESULTS OF THE FIRST PROVISIONING CONFERENCE. FINAL GOVERNMENT CDRL ACCEPTANCE INCLUDING COMMENTS WILL BE PROVIDED IN LINE WITH SCHEDULE AGREED UPON DURING THE TECHNICAL PUBLICATIONS SOWM.
- 4) FIELD LEVEL MAINTENANCE PTM2 (460 DACA): DELIVERY OF PTM 2 FOR PRODUCTS OUTLINED IN BLK 4 SHALL BE PROVIDED FOR GOVERNMENT REVIEW 540 DACA. PTM2 SHALL ALSO INCLUDE THE RESULTS THE SECOND PROVISIONING CONFERENCE. FINAL GOVERNMENT CDRL ACCEPTANCE INCLUDING COMMENTS WILL BE PROVIDED IN LINE WITH SCHEDULE AGREED UPON DURING THE TECHNICAL PUBLICATIONS SOWM.
- 5) FIELD LEVEL MAINTENANCE FRC (575 DACA): DELIVERY OF FRC FOR PRODUCTS OUTLINED IN BLK 4 SHALL BE PROVIDED FOR GOVERNMENT REVIEW 720 DACA. FRC SHALL ALSO INCLUDE THE RESULTS OF THE THIRD PROVISIONING CONFERENCE. THE CONTRACTOR SHALL PROVIDE COMPLETE PUBLICATION(S) THAT SHALL BE REPRESENTATIVE OF THE FINAL PRODUCTS. CONTENTS MUST BE CLEARLY LEGIBLE WITH CONTENT AND FORMAT THAT HAS PASSED PDF PREFLIGHT CHECKS. PDFS FOR FRC SHALL BE NO LARGER THAN 100 MB. FINAL GOVERNMENT CDRL ACCEPTANCE INCLUDING COMMENTS WILL BE PROVIDED IN LINE WITH SCHEDULE AGREED UPON DURING THE TECHNICAL PUBLICATIONS SOWM.
- 6) FINAL DELIVERABLES: WITHIN 10 BUSINESS DAYS OF FINAL GOVERNMENT ACCEPTANCE OF THE FRC, THE CONTRACTOR SHALL PROVIDE THE BELOW DELIVERABLES. THE GOVERNMENT WILL HAVE 10 BUSINESS DAYS TO REVIEW AND THE CONTRACTOR WILL HAVE 10 BUSINESS DAYS TO REMEDY.
 - a. SOURCE DATA:
 - XML FILES, IF APPLICABLE
 - GRAPHIC FILES
 - MULTI-MEDIA FILES (I.E. VIDEOS, ANIMATIONS, ILLUSTRATIONS, ETC.)
 - PAPER LAYOUT FILES
 - APPLICABILITY FILES
 - FGC FILES
 - MASTER TASK LIST OR PUBLISH MATRIX
 - b. COPYRIGHT RELEASE: IN ADDITION TO THE DID, THE CONTRACTOR SHALL PROVIDE A COPYRIGHT LICENSE DOCUMENT IN CONTRACTOR FORMAT, INCLUDING A LICENSE DOCUMENT FOR ITS OWN MATERIALS CREATED OR DELIVERED UNDER THIS CONTRACT FOR GOVERNMENT REPRODUCTIVE PURPOSES.
 - c. COST REPORT.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT:

C. CATEGORY: TDP ____ TM _X_ OTHER ____

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C039

2. TITLE: Technical Publications Schedule and Status Report

3. SUBTITLE: N/A

4. AUTHORITY: DI-TMSS-81812

5. CONTRACT REFERENCE: C.8.8.7

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16

7. DD250 REQ: LT

8. APP CODE: A / SEE BLK 16

9. DIST. STATEMENT REQ: C

10. FREQUENCY: MNTHLY

11. AS OF DATE: SEE BLK 16

12. DATE OF FIRST SUBMISSION: 10 BUSINESS DACA

13. DATE OF SUBS. SUBMISSION: MTHLY

14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 6: L = GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLOCK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT WITHIN 10 BUSINESS DAYS. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT, IN CONJUNCTION WITH THE NEXT SCHEDULED DELIVERY.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

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A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C040
2. TITLE: Training Program Development Schedule and Status Report
3. SUBTITLE: Training Program Structure Document
4. AUTHORITY: DI-SESS-81521B / SEE BLK 16
5. CONTRACT REFERENCE: C.8.9.2
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16
7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: MONTHLY
11. AS OF DATE: NA
12. DATE OF FIRST SUBMISSION: 45 BUSINESS DACA
13. DATE OF SUBS. SUBMISSION: MTHLY / SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 4: IN ADDITION TO THE DID, THE CONTRACTOR SHALL INCLUDE THE STATUS ON ALL TRAINING CDRLS, A LIST OF PROBLEM AREAS ENCOUNTERED, SOLUTIONS, AND ALTERNATIVES PROPOSED OR EXECUTED, TEMPLATES FOR REVIEW AS REQUIRED (IE: TRAINING CERTIFICATES, CLASS ROSTERS OR ANY OTHER TRAINING FORMAT SAMPLE PER REGULAR IPTS), AND EXPENDITURES TO DATE.

BLK 6: GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 20 BUSINESS DAYS.

BLK 13: THE CONTRACTOR SHALL SUBMIT UPDATES MONTHLY. IF NO CHANGES OCCUR, A SUBMITTAL IS NOT REQUIRED, BUT THE CONTRACTOR SHALL SUBMIT A NEGATIVE NOTIFICATION.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C041
2. TITLE: Training Support Package
3. SUBTITLE: Training Conduct Support Document
4. AUTHORITY: DI-PSSS-81523C, DI-PSSS-81524C / SEE BLK 16
5. CONTRACT REFERENCE: C.8.9.6.1-.2, C.8.9.6.2.1, C.8.9.6.3-.5
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16
7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: ASREQ
11. AS OF DATE: NA
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 4: IN ADDITION TO THE DID, THE CONTRACTOR SHALL INCLUDE THE FOLLOWING:

TRAINING MATERIALS CHANGES DUE TO VEHICLE DESIGN CHANGES, CURRICULUM CHANGES THAT AFFECT THE TRAINING OF OPERATORS AND MAINTAINERS, AND DUE TO COST, SCHEDULE AND PERFORMANCE.

THE CONTRACTOR SHALL USE THE MAINTENANCE TASK ANALYSIS (MTA) AND THE TECHNICAL MANUALS AS ADDITIONAL INPUT INTO THE TRAINING TASK DATA FOR OPERATOR AND MAINTAINER TASKS. THE CONTRACTOR SHALL USE THE MOST CURRENT VERSION OF MISSION TASK DATA, SKILLS ANALYSIS DATA AND TRAINING PACKAGES AS INPUTS INTO THE TRAINING TASK DATA.

ALL PRODUCTS (LESSON PLANS, STUDENT GUIDE, TRAINING TEST PACKAGE, JOB AIDS, LEARNING ANALYSIS REPORT, TRAINING TASK DATA, PROGRAM OF INSTRUCTION / TRAINING SYLLABUS, INSTRUCTOR GUIDE, COURSE CERTIFICATES, AFTER ACTION REVIEWS, AND CLASS ROSTER) UNDER THIS PERIOD OF PERFORMANCE APPLY TO TRAINING MATERIAL CHANGES.

THE CONTRACTOR SHALL DELIVER THE TRAINING SUPPORT PACKAGE (TSP) IN US ARMY TRADOC FORMAT AND CONTENT FOR NET. THE FORMAT AND CONTENT OF THE PRODUCTS WILL ADHERE TO TRADOC REG 350-70 & TRADOC PAMPHLET 350-70 SERIES, AR 350-1, MIL-PRF-29612B.

BLK 6: GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 10 BUSINESS DAYS.

BLK 12: THE CONTRACTOR SHALL SUBMIT THE INITIAL TSP 175 BUSINESS DAYS. THE GOVERNMENT WILL REVIEW AND PROVIDE COMMENTS TO THE CONTRACTOR WITHIN 15 BUSINESS DAYS.

BLK 13: SUBSEQUENT SUBMISSIONS.

- 30 BUSINESS DAYS PRIOR TO EACH NET (IF THERE ARE NO UPDATES AFTER A NET ITERATION, THE CONTRACTOR SHALL SUBMIT A NEGATIVE

NOTIFICATION).

THE GOVERNMENT WILL REVIEW AND PROVIDE COMMENTS TO THE CONTRACTOR WITHIN 10 BUSINESS DAYS.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD

B. EXHIBIT: B

C. CATEGORY: TDP ____ TM ____ OTHER ____X__

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.: TBD

F. CONTRACTOR:

1. DATA ITEM NO: C042

2. TITLE: RESERVED

3. SUBTITLE:

4. AUTHORITY:

5. CONTRACT REFERENCE:

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: LT

8. APP CODE:

9. DIST. STATEMENT REQ:

10. FREQUENCY: AS REQ

11. AS OF DATE:

12. DATE OF FIRST SUBMISSION:

13. DATE OF SUBS. SUBMISSION:

14. DISTRIBUTION:

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C043
2. TITLE: SAIP Initial Spares List
3. SUBTITLE: Proposed Spare Parts List
4. AUTHORITY: DI-PSSS-80134B / SEE BLK 16
5. CONTRACT REFERENCE: C.11.3.1
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16
7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: D
10. FREQUENCY: QTRLY
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: 45 BUSINESS DACA / SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 4: IN ADDITION TO THE DID, THE INITIAL SPARES LIST SHALL BE PREPARED IN CONTRACTOR FORMAT AND INCLUDE:

- 1) 100% OF THE AUTHORIZED STOCKAGE LIST (ASL).
- 2) ITEMS CONSUMED DURING PREVENTATIVE MAINTENANCE CHECKS AND SERVICES.
- 3) THE INITIAL LIST SHALL PROVIDE A RECOMMENDED QUANTITY BASED ON SUPPORTING 20 VEHICLES FOR TWELVE (12) MONTHS.
- 4) ALL ITEM ESSENTIALITY CODES 1, 5, 6 THAT ARE NOT ASL ITEMS.
- 5) ITEMS WITH A LEAD-TIME OF TWELVE (12) MONTHS OR MORE THAT ARE ITEM ESSENTIALITY CODED 3 OR 7, OR ASL.
- 6) THE CONTRACTOR SHALL SCREEN AND IDENTIFY ITEMS THAT ARE ALREADY IN THE DOD SUPPLY SYSTEM WITH A VALID ARMY USER NSN.

THIS LIST SHALL INCLUDE PRICES AND RECOMMENDED QUANTITIES FOR EACH SUPPORT ITEM BASED ON THE ANTICIPATED NUMBER OF FAILURES BY TRUCK UNDER NORMAL USAGE CONDITIONS FOR ONE YEAR. THE GOVERNMENT WILL REVIEW AND APPROVE THE LIST. THE CONTRACTOR SHALL MAINTAIN THE LIST OF ITEMS APPROVED BY THE GOVERNMENT.

BLK 6: GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED FOR TECHNICAL CONTENT AND/OR FORMAT. IF DELIVERABLE IS NOT APPROVED, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT WITHIN 20 BUSINESS DAYS.

BLK 12: THE INITIAL LIST SHALL BE DELIVERED TO THE GOVERNMENT 45 BUSINESS DAYS AFTER CONTRACT AWARD.

BLK 13: THE CONTRACTOR SHALL SUBMIT QUARTERLY UPDATES. IF NO CHANGES OCCUR A SUBMITTAL IS NOT REQUIRED, HOWEVER, THE CONTRACTOR SHALL SUBMIT A NEGATIVE NOTIFICATION TO THE GOVERNMENT IPT LEAD.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: B

C. CATEGORY:

TDP ____ TM ____ OTHER ____

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

1. DATA ITEM NO: C044

2. TITLE: Technical Report Study/Services

3. SUBTITLE: Advanced Manufacturing Candidate List

4. AUTHORITY: DI-MISC-80508B SEE BLK 16

5. CONTRACT REFERENCE: C.11.5.1, C.11.5.1.1

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: NA

8. APP CODE: A

9. DIST. STATEMENT REQ: C

10. FREQUENCY: ASREQ

11. AS OF DATE:

12. DATE OF FIRST SUBMISSION: See Blk 16

13. DATE OF SUBS. SUBMISSION: See Blk 16

14. DISTRIBUTION: SEE Blk 16

A. ADDRESSEE:

B. COPIES: 1

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES: 1

16. REMARKS:

Block 4: Contractor format is acceptable. In addition to the content of the DID, the Advanced Manufacturing Candidate List shall include:

1. List of CATV Hardware items selected as Advanced Manufacturing (AM) candidates

2. For each selected hardware item the AM method, rationale for item selection, identify performance limitations, highlight safety concerns and document the type of technical data available
3. List of hardware items not selected as Advanced Manufacturing candidates
4. For each item not selected for AM methods, they shall be classified into one of the following categories: 1) AM method incompatibility or 2) safety critical and include a brief explanation.
5. For each candidate hardware item identified in #2 above, the contractor shall include the cost to purchase the required technical data to support the recommended advanced manufacturing method. Cost shall assume that data is delivered in accordance with the Special License Agreement in the native contractor format.

Block 8 The Government shall have 10 business days to review and provide comments to the contractor. The contractor is required to address and /or incorporate all Government comments and provide a revised report for approval within 10 business days after receipt of Government comments.

Block 9 DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 12: Initial submission is 30 business days after contract award.

Block 13: Not required

Block 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: B

C. CATEGORY:

TDP ____ TM ____ OTHER ____

D. SYSTEM/ITEM: Cold weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

1. DATA ITEM NO: C045

2. TITLE: Technical Report Study/Services

3. SUBTITLE: Advanced Manufacturing Data Package

4. AUTHORITY: DI-SESS-80776A (T) SEE BLK 16

5. CONTRACT REFERENCE: C.11.5.1.1, C.11.5.2

6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS

7. DD250 REQ: NA

8. APP CODE: A

9. DIST. STATEMENT REQ: D

10. FREQUENCY: See Blk 16

11. AS OF DATE:
12. DATE OF FIRST SUBMISSION: See Blk 16
13. DATE OF SUBS. SUBMISSION: See Blk 16

14. DISTRIBUTION: SEE Blk 16
A. ADDRESSEE:
B. COPIES: 1
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES: 1
16. REMARKS:

THIS CDRL IS FOR THE TECHNICAL DATA PACKAGE FOR THE CONTRACTORS PROPOSED ADVANCED MANUFACTURING HARDWARE ITEMS IN ATTACHMENT 0024.

BLK 4: (TAILORED) DI-SESS-80776A SHALL BE TAILORED AS FOLLOWS: DELETE PARAGRAPH 2A AND 2B. UPON REQUEST, THE GOVERNMENT WILL PROVIDE CONTRACTOR THE GROUND VEHICLE SYSTEMS CENTER (GVSC) COMPUTER AIDED DESIGN (CAD) STANDARD OPERATING PROCEDURE FOR CREATING CAD MODELS AND DRAWINGS DELIVERED IN CONTRACTOR NATIVE FORMAT.

BLK 4: CAD SOLID MODELING SOFTWARE APPLICATION SHALL BE CONTRACTORS NATIVE DESGIN SOFTWARE.

BLK 9: ENGINEERING MODELS, ASSOCIATED LISTS OR OTHER REFERENCE TYPE DOCUMENTS THAT ARE BEING PREPARED FOR OR ASSEMBLED INTO A TECHNICAL DATA PACKAGE, SHALL BE MARKED WITH AN APPROPRIATE DISTRIBUTION STATEMENT AND, AS APPLICABLE, THE EXPORT CONTROL NOTICE, PRIOR TO DISTRIBUTION, REGARDLESS OF MEDIA PER THESE REQUIREMENTS.

BLK 9: DISTRIBUTION STATEMENT D. DISTRIBUTION AUTHORIZED TO THE DEPARTMENT OF DEFENSE AND U.S. DOD CONTRACTORS ONLY (FILL IN REASON) (DATE OF DETERMINATION). OTHER REQUESTS SHALL BE REFERRED TO (INSERT CONTROLLING DOD OFFICE).

BLK 9: WARNING - THIS DOCUMENT CONTAINS TECHNICAL DATA WHOSE EXPORT IS RESTRICTED BY THE ARMS EXPORT CONTROL ACT (TITLE 22, U.S.C., SEC 2751, ET SEQ.) OR THE EXPORT ADMINISTRATION ACT OF 1979, AS AMENDED, TITLE 50, U.S.C., APP. 2401 ET SEQ. VIOLATIONS OF THESE EXPORT LAWS ARE SUBJECT TO SEVERE CRIMINAL PENALTIES. DISSEMINATE IN ACCORDANCE WITH PROVISIONS OF DOD DIRECTIVE 5230.25.

BLK 9: DATA RIGHTS MARKINGS SHALL BE POPULATED IN THE APPROPRIATE PARAMETER FIELDS AND SHALL BE DISPLAYED FLAT TO SCREEN ON OPENING MODELS.

BLK 10/12/13: INITIAL TECHNICAL SOLID MODELS SAMPLE DELIVERY - THE CONTRACTOR SHALL DELIVER THE TECHNICAL DATA PACKAGE AT THE TIME OF THE FINAL SUBMISSION OF CDRL 0015, PRODUCT BASLINE LINE INDEX (PBLI).

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188
The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send

completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER __X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C046
2. TITLE: Pass-Through Warranty List
3. SUBTITLE: NA
4. AUTHORITY: DI-MISC-80508B (T) / SEE BLK 16
5. CONTRACT REFERENCE: C.13.1
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS / SEE BLK 16
7. DD250 REQ: LT
8. APP CODE: A / SEE BLK 16
9. DIST. STATEMENT REQ: C
10. FREQUENCY: ASREQ
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUBMISSION: 30 BUSINESS DACA
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

BLK 4: IN ADDITION TO THE DID, THE CONTRACTOR SHALL PROVIDE A LIST OF THE WARRANTED ITEMS IN CONTRACTOR FORMAT AND COPIES OF SUBCONTRACTOR AND VENDOR WARRANTIES.

BLK 6: L = GOVERNMENT LOGISTICS INTEGRATED PRODUCT / PROCESS TEAM (IPT)

BLK 8: DELIVERABLE WILL BE REVIEWED BY THE GOVERNMENT FOR TECHNICAL CONTENT AND FORMAT. IF DELIVERABLE IS NOT APPROVED BY THE GOVERNMENT, THE CONTRACTOR SHALL MAKE APPROPRIATE CORRECTIONS AND RESUBMIT TO THE GOVERNMENT WITHIN 20 BUSINESS DAYS.

BLK 13: THE CONTRACTOR SHALL SUBMIT UPDATES TO THE PASS-THROUGH WARRANTY LIST AS CHANGES TO THE ORIGINAL LIST OR WARRANTY OCCUR.

BLK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188
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information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.: TBD
B. EXHIBIT: B
C. CATEGORY: TDP ____ TM ____ OTHER ____X____
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.: TBD
F. CONTRACTOR:

1. DATA ITEM NO: C047
2. TITLE: Technical Data Package (TDP)
3. SUBTITLE: Technical Data Package (TDP) Contractor
4. AUTHORITY: DI-SESS-80776B(T) SEE BLK 16
5. CONTRACT REFERENCE: C.6.5.1
6. REQUIRING OFFICE: SFAE-CSS-TS-MPVS
7. DD250 REQ: LT
8. APP CODE: A SEE BLK 16
9. DIST. STATEMENT REQ: D
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: SEE BLK 16
13. DATE OF SUBS. SUBMISSION: SEE BLK 16
14. DISTRIBUTION: SEE BLK 16

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

BLOCK 4:

THE CONTRACTOR SHALL DELIVER CONTRACTOR FORMAT TECHNICAL DATA PACKAGE (TDP) DEVELOPED UNDER THIS CONTRACT, REFLECTING THE LATEST APPROVED PRODUCT DESIGN FOR THE UNIQUE CATV COMPONENTS IN ENGLISH. TDP SHALL INCLUDE ALL PARAMETRIC TECHNICAL DATA DEVELOPED UNDER THIS CONTRACT INCLUDING BUT NOT LIMITED TO 3D CAD, 2D CAD ASSOCIATED DRAWINGS, 2D/3D PDFS, TDP IBOM, AND SHRINK-WRAP MODELS OF CATV'S PROPRIETARY COMPONENTS WITH SUFFICIENT ENVELOPE, MOUNTING AND MATING FEATURES.

CONTRACTOR'S CAD APPLICATION AND DRAWING FORMATS ARE ACCEPTABLE.

BLOCK 8: THE GOVERNMENT WILL REVIEW AND COMMENT OR APPROVE WITHIN 20 BUSINESS DAYS OF RECEIPT. THE CONTRACTOR SHALL ADDRESS AND/OR INCORPORATE ALL GOVERNMENT COMMENTS AND PROVIDE AN UPDATED SUBMISSION FOR APPROVAL WITHIN 10 BUSINESS DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

BLOCK 9: DISTRIBUTION STATEMENTS AND EXPORT WARNINGS:

ENGINEERING DRAWINGS, MODELS, ASSOCIATED LISTS OR OTHER REFERENCE TYPE DOCUMENTS THAT ARE BEING PREPARED FOR OR ASSEMBLED INTO A TECHNICAL DATA PACKAGE, SHALL BE MARKED WITH AN APPROPRIATE DISTRIBUTION STATEMENT AND, AS APPLICABLE, THE EXPORT CONTROL NOTICE, PRIOR TO DISTRIBUTION, REGARDLESS OF MEDIA.

ALL STATEMENTS AND NOTICES SHALL BE APPLIED ON DRAWING SHEETS, DIRECTLY ABOVE OR ADJACENT TO THE TITLE BLOCK. ASSOCIATED LISTS AND OTHER RELATED DOCUMENTS THAT ARE PRIMARILY OF A TEXTUAL NATURE SHALL HAVE NOTICES APPLIED TO SHEET/PAGE ONE. ON MODELS, ALL STATEMENTS AND NOTICES SHALL BE POPULATED IN THE APPROPRIATE PARAMETER FIELD AND IN NOTES AND BE DISPLAYED ON OPENING MODELS. DISTRIBUTION STATEMENTS AND PROPER EXPORT CONTROL NOTICE ASSIGNMENT WILL BE PROVIDED TO CONTRACTOR AT THE FINAL DESIGN REVIEW.

THERE SHALL BE NO INTELLECTUAL PROPERTY OR FOIA-RELATED MARKINGS ON THE SUBMITTAL. "ITAR" SHALL NOT APPEAR ON THE SUBMITTAL, AS THE ITAR FALLS UNDER THE ARMS EXPORT CONTROL ACT ALREADY STATED IN THE EXPORT CONTROL WARNING.

BLOCK 12:

CONTRACTOR FORMAT TDP DELIVERY:

THE CONTRACTOR SHALL PREPARE AND DELIVER THE CONTRACTOR FORMAT TDP, INCLUDING PBLI, 20 BUSINESS DAYS AFTER FPVI COMPLETION DATE.

BLOCK 13:

SUBMIT NEW AND REVISED TDP PACKAGE, INCLUDING PBLI, BY ERR WITHIN 10 BUSINESS DAYS OF: 1) GOVERNMENT DESIGN APPROVAL OF NEW PRODUCT

BASELINE DATA OR 2) ECP APPROVAL.

THE CONTRACTOR SHALL PREPARE AND DELIVER THE COMPLETE CONTRACTOR TDP DEVELOPED UNDER CONTRACT, REFLECTING THE LATEST APPROVED PRODUCT BASELINE, TO THE GOVERNMENT NO LESS THAN 40 BUSINESS DAYS BEFORE END OF CONTRACT DATE.

BLOCK 14: The Contractor shall submit this information electronically to the Project Manager Transportation Systems SharePoint server in accordance with Attachment 0029 MPVS CDRL Module and ACE Submissions and SOW C.1.2.2, and shall notify the Government IPT lead that the data has been submitted. In the event the SharePoint is not working and/or access is denied to the Contractor for whatever reason, the Contractor can submit this information via DOD SAFE Link.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY: Scott Nyboer

H: DATE:

I: APPROVED BY:

J: DATE:

EXHIBIT C - CDRLs E001-E010

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: C

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

1. DATA ITEM NO: E001

2. TITLE: Quality Program Plan (QPP) and Revisions

3. SUBTITLE:

4. AUTHORITY: DI-QCIC-81722

5. CONTRACT REFERENCE: E.1.1.1

6. REQUIRING OFFICE: SFAE-CSS-TS-M

7. DD250 REQ: No

8. APP CODE: A

9. DIST. STATEMENT REQ: C

10. FREQUENCY: ONE/R

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: 30 Business DACA

13. DATE OF SUBS. SUBMISSION: As Required

14. DISTRIBUTION: See Block 16*

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

Block 4 The Contractor shall provide a Quality Program Plan acceptable to the Government that describes methods demonstrating how they will meet the quality requirements of this contract.

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 12 The initial submission of the QPP in Contractor format shall be submitted 30 business days after contract award for Government approval.

Block 13 The Contractor shall submit subsequent QPP revisions in Contractor format as required for Government approval.

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: C

C. CATEGORY: TDP _____ TM _____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

1. DATA ITEM NO: E002

2. TITLE: CATV PFMEA(s)

3. SUBTITLE:

4. AUTHORITY:

5. CONTRACT REFERENCE: E.2.1

6. REQUIRING OFFICE: SFAE-CSS-TS-M

7. DD250 REQ: No

8. APP CODE: N/A

9. DIST. STATEMENT REQ: C

10. FREQUENCY: ONE/R

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: 30 Business DACA

13. DATE OF SUBS. SUBMISSION: As Required

14. DISTRIBUTION: See Block 16*

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 12 The initial submission of the PFMEAs in Contractor format shall be submitted 30 business days after contract award for Government approval.

Block 13 The Contractor shall submit subsequent revisions in Contractor format as required for Government approval.

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:
B. EXHIBIT: C
C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.:
F. CONTRACTOR:

1. DATA ITEM NO: E003
2. TITLE: First Production Vehicle Inspection (FPVI)
3. SUBTITLE: Initial Report and Follow-On Report with Correction of Defects
4. AUTHORITY: DI-NDTI-80809B
5. CONTRACT REFERENCE: E.3.1.2
6. REQUIRING OFFICE: SFAE-CSS-TS-M
7. DD250 REQ: No
8. APP CODE: A
9. DIST. STATEMENT REQ: C
10. FREQUENCY: ONE/R
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: See Block 16
13. DATE OF SUBS. SUBMISSION: See Block 16
14. DISTRIBUTION: See Block 16*
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

FPVI Notification and Data Submission

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 12 The Contractor shall send written notification consisting of test location, date, and time to the PCO, ACO and Program Office Product Assurance Representative no less than 30 business days prior to the earliest date the vehicles will be ready for the FPVI.

Block 13 Any other communication regarding the FPVI event or reports of prior inspections, tests, Subcontractor quality requirements, QPL documentation, drawings, and material certifications can be submitted to the Government representative(s) via this CDRL as required by the Government or determined necessary by the Contractor in support of the FPVI event.

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:
H: DATE:
I: APPROVED BY:
J: DATE:

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: C

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

1. DATA ITEM NO: E004

2. TITLE: Final Inspection Record (FIR) and Modifications

3. SUBTITLE: FIR Date and Revision Number

4. AUTHORITY: DI-QCIC-81068

5. CONTRACT REFERENCE: E.3.2, E.3.4.4.1, E.3.4.5

6. REQUIRING OFFICE: SFAE-CSS-TS-M

7. DD250 REQ: No

8. APP CODE: A

9. DIST. STATEMENT REQ: C

10. FREQUENCY: ONE/R

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: See Block 16

13. DATE OF SUBS. SUBMISSION: See Block 16

14. DISTRIBUTION: See Block 16*

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 12 The initial submission of the FIR shall be in Microsoft Excel format and submitted 90 business days prior to production start for Government approval. The Government will review and approve or disapprove within 15 business days. If the FIR is unacceptable to the Government, the Contractor shall correct and resubmit within 15 business days from Government disapproval notification.

Block 13 The Contractor shall modify the FIR to reflect all engineering and or manufacturing changes which impact the trucks, trailers, or kits. A modified FIR shall be submitted within 15 business days of the change(s).

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO.:
B. EXHIBIT: C
C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.:
F. CONTRACTOR:

1. DATA ITEM NO: E005
2. TITLE: Vehicle Checklist
3. SUBTITLE:
4. AUTHORITY:
5. CONTRACT REFERENCE: E.2.11
6. REQUIRING OFFICE: SFAE-CSS-TS-M
7. DD250 REQ: No
8. APP CODE: A
9. DIST. STATEMENT REQ: C
10. FREQUENCY: ASREQ
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: See Block 16
13. DATE OF SUBS. SUBMISSION: See Block 16
14. DISTRIBUTION: See Block 16*
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

Block 4 In addition to the DID, the Contractor shall provide the checklist that documents the inspection(s), how the checks were accomplished, exercising of the vehicle, the beginning and ending mileage, maintenance performed, and a signature of the person performing the service and inspection. The checklist shall include the DD250 date, the beginning date of storage, and end date of storage for each vehicle.

Block 8 Deliverable will be reviewed by the Government for technical content and format. If deliverable is not approved by the Government, the Contractor shall make appropriate corrections and resubmit to the Government within 30 business days.

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 10 The Contractor shall submit the Vehicle Checklist 75 business days prior to production start.

Block 13 First and subsequent submissions due 5 business days after the end of each month vehicles are in storage. The Contractor shall submit revised data elements (see a through e in Block 16) 15 business days after discovery of the change.

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

Block 16 The Contractor shall prepare and submit a CSEM plan for Government approval. The plan elements shall be submitted in the following formats:

- Layout of the vehicle storage area formatted in Microsoft PowerPoint
- An inspection schedule formatted in MS Project
- Vehicle-specific exercise schedule and check sheet formatted in Microsoft Project and Microsoft Word respectively
- Maintenance schedule formatted in Microsoft Project
- A description of inspections formatted in Microsoft Word

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:
B. EXHIBIT: C
C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.:
F. CONTRACTOR:

1. DATA ITEM NO: E006
2. TITLE: List of Production Parts from Outside the U.S.
3. SUBTITLE: TDP Engineering Drawing Number
4. AUTHORITY: DI-SESS-81359 (T); See Block 4
5. CONTRACT REFERENCE: E.2.5.
6. REQUIRING OFFICE: SFAE-CSS-TS-M
7. DD250 REQ: No
8. APP CODE: N/A
9. DIST. STATEMENT REQ: C
10. FREQUENCY: ONE/P
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: Within 90 Business DACA
13. DATE OF SUBS. SUBMISSION: See Block 16
14. DISTRIBUTION: See Block 16
A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

Block 4 This DID shall be tailored to contain a list of parts that are manufactured outside the United States. The list shall contain the following information: the part number; part nomenclature; NSN; the type of part (forging, casting, electronic part, or elastomeric part; Supplier Name; Country of Origin.

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 12 The Contractor shall submit a List of Production Parts from Outside the US in Microsoft Excel format within 90 business days after contract award.

Block 13 The Contractor shall submit specific changes to this list within 30 business days of the change occurrence.

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:
18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:
H: DATE:
I: APPROVED BY:
J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

The public reporting burden for this collection of information is estimated to average 110 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO.:
B. EXHIBIT: C
C. CATEGORY: TDP ____ TM ____ OTHER X
D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)
E. CONTRACT/PR NO.:
F. CONTRACTOR:

1. DATA ITEM NO: E007
2. TITLE: Welding Procedure Qualification Test Report
3. SUBTITLE: Procedure Qualification Records (PQRs)
4. AUTHORITY: DI-MISC-80876
5. CONTRACT REFERENCE: E.2.12, E.2.12.1
6. REQUIRING OFFICE: SFAE-CSS-TS-M
7. DD250 REQ: No
8. APP CODE: A
9. DIST. STATEMENT REQ: See Block 9
10. FREQUENCY: ONE/R
11. AS OF DATE: N/A
12. DATE OF FIRST SUBMISSION: See Block 13
13. DATE OF SUBS. SUBMISSION: See Block 13
14. DISTRIBUTION: See Block 9

A. ADDRESSEE:
B. COPIES:
DRAFT:
FINAL:
REG REPRO:
15. TOTAL COPIES:
16. REMARKS:

DI-MISC-80876 is tailored as follows:

7.1. Applicable welding standards listed in Table 1 of Attachment 0027 Welding Standards in lieu of 4.6 of MIL-STD-248D.
10.2. Format. Welding Procedure Qualification Record (PQR) format shall be IAW the applicable welding standards listed in Table 1 of Attachment 0027 Welding Standards.
10.3 Content. The content of the PQR shall be IAW the applicable welding standards listed in Table 1 of Attachment 0027 Welding Standards.

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 13 Initial PQRs shall be submitted 30 business DACA. If PQRs are modified, added, cancelled, or deleted, the Contractor shall submit updates with a corresponding change log for Government approval. If welding PQRs and in-process inspection procedures are modified, the Contractor shall submit for Government approval the procedure with its corresponding change log. Submittal shall be made

within 15 business days of the recognized change. Updates are also required upon requalification of PQRs or qualification of new processes.

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: C

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

1. DATA ITEM NO: E008

2. TITLE: Welding Procedures

3. SUBTITLE: Welding Procedure Specifications (WPS)

4. AUTHORITY: DI-MISC-80875A

5. CONTRACT REFERENCE: E.2.12, E.12.1

6. REQUIRING OFFICE: SFAC-CSS-TS-M

7. DD250 REQ: No

8. APP CODE: A

9. DIST. STATEMENT REQ: See Block 9

10. FREQUENCY: ONE/R

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: See Block 12

13. DATE OF SUBS. SUBMISSION: See Block 13

14. DISTRIBUTION: See Block 9

A. ADDRESSEE:

B. COPIES:

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REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

DI-MISC-80875A is tailored as follows:

1. Reference. Applicable welding standards listed in Table 1 of Attachment 0027 Welding Standards in lieu of S9074-AQ-GIB-010/248.
3.1. The Welding Procedures shall contain all elements listed in accordance with applicable welding standards listed in Table 1 of Attachment 0027 Welding Standards for each applicable procedure. Sketches and drawings shall be included to fully describe or clarify the text material (if applicable).

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 12 Within 30 business DACA, the Contractor shall submit Contractor and Subcontractor(s) welding repair procedures, welding procedure specifications, and in-process inspection procedures, in accordance with this contract, for Government approval.

Block 13 If welding or in-process inspection procedures are modified, the Contractor shall submit the procedure with its corresponding change log for Government approval. Submittal shall be made within 15 business days of the recognized change.

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: C

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

1. DATA ITEM NO: E009

2. TITLE: Welding Repair Procedures

3. SUBTITLE: Welding Repair Procedures

4. AUTHORITY: DI-MISC-80875A

5. CONTRACT REFERENCE: E.2.12.2.1

6. REQUIRING OFFICE: SFAE-CSS-TS-M

7. DD250 REQ: No

8. APP CODE: A

9. DIST. STATEMENT REQ: See Block 9

10. FREQUENCY: ONE/R

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION: See Block 12

13. DATE OF SUBS. SUBMISSION: See Block 13

14. DISTRIBUTION: See Block 9

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

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15. TOTAL COPIES:

16. REMARKS:

Weld repair procedures shall be clearly differentiated from standard weld procedures.

DI-MISC-80875A is tailored as follows:

1. Reference. Applicable welding standards listed in Table 1 of Attachment 0027 Welding Standards in lieu of S9074-AQ-GIB-010/248.

3.1. The Welding Procedures shall contain all elements listed in accordance with applicable welding standards listed in Table 1 of Attachment 0027 Welding Standards for each applicable procedure. Sketches and drawings shall be included to fully describe or clarify the text material (if applicable).

Block 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Distribution authorized to US Government agencies and their Contractors; information may contain proprietary information. Other requests for this document shall be referred to the Contracting Officers Representative (COR).

Block 12 Within 30 business DACA, the Contractor shall submit Contractor and Subcontractor(s) welding repair procedures, welding procedure specifications, and in-process inspection procedures, in accordance with this contract, for Government approval.

Block 13 If welding or in-process inspection procedures are modified, the Contractor shall submit the procedure with its corresponding change log for Government approval. Submittal shall be made within 15 business days of the recognized change.

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

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G. PREPARED BY:

H: DATE:

I: APPROVED BY:

J: DATE:

DD FORM 1423, FEB 2001

CONTRACT DATA REQUIREMENT LIST, PREVIOUS EDITION MAY BE USED Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO.:

B. EXHIBIT: C

C. CATEGORY: TDP ____ TM ____ OTHER X

D. SYSTEM/ITEM: Cold Weather All-Terrain Vehicle (CATV)

E. CONTRACT/PR NO.:

F. CONTRACTOR:

- - - - -

1. DATA ITEM NO: E010

2. TITLE: Welder Performance Qualification

3. SUBTITLE:

4. AUTHORITY: DI-MISC-81940

5. CONTRACT REFERENCE: E.2.12.4.6

6. REQUIRING OFFICE: SFAE-CSS-TS-M

7. DD250 REQ: No

8. APP CODE: A

9. DIST. STATEMENT REQ:

10. FREQUENCY: ONE/R

11. AS OF DATE: N/A

12. DATE OF FIRST SUBMISSION:

13. DATE OF SUBS. SUBMISSION:

14. DISTRIBUTION:

A. ADDRESSEE:

B. COPIES:

DRAFT:

FINAL:

REG REPRO:

15. TOTAL COPIES:

16. REMARKS:

DI-MISC-81940 is tailored as follows:

1. Reference. Applicable welding standards listed in Table 1 of Attachment 0027 Welding Standards in lieu of S9074-AQ-GIB-010/248.

3.3 Content. Omit.

3.3.2. Training Program Description and Approval. Omit.

3.3.3 Qualification Maintenance. Replace with Table 1 of Attachment 0027 Welding Standards in lieu of NAVSEA A9074-AQ-GIB-010/248, paragraph 5.2.11. Omit and produce a representative production weld at least once, each three month period (or quarter),

Block 14 The electronic submittal shall be in accordance with Attachment 0029 - MPVS CDRL Module and ACE Submissions.*

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

- - - - -

G. PREPARED BY:

H: DATE:

I: APPROVED BY:

J: DATE:

PIIN/SIIN W56HZV-21-R-0185

MOD/AMD

ATT/EXH ID Attachment 0001

PAGE 1

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SECTION E - INSPECTION AND ACCEPTANCE

AUTO	EF00001	52.246-2	01-AUG-1996	INSPECTION OF SUPPLIES--FIXED-PRICE
AUTO	EF00019	52.246-16	01-APR-1984	RESPONSIBILITY FOR SUPPLIES

SECTION F - DELIVERIES OR PERFORMANCE

ADDED	FF00002	52.242-15	01-AUG-1989	STOP-WORK ORDER
AUTO	FF00005	52.242-17	01-APR-1984	GOVERNMENT DELAY OF WORK
ADDED	FF00011	52.247-34	01-NOV-1991	F.O.B. DESTINATION
ADDED	FF00022	52.247-48	01-FEB-1999	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT
ADDED	FF00024	52.247-55	01-JUN-2003	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY
ADDED	FA00003	252.211-7007	01-AUG-2012	REPORTING OF GOVERNMENT-FURNISHED PROPERTY
ADDED	FA00004	252.211-7008	01-SEP-2010	USE OF GOVERNMENT-ASSIGNED SERIAL NUMBERS
CHANGED	FF60001	52.211-8	01-JUN-1997	TIME OF DELIVERY

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT
0011	1	NLT 30 SEPT 2023
0011	2	450 Days
0012	1	450 Days
0013	3	450 Days
0014	4	450 Days
0015	4	450 Days
0016	2	450 Days
0017	1	450 Days
0021	4	NLT 30 SEPT 2023
0021	10	450 Days
0022	10	450 Days
0023	14	450 Days
0024	19	450 Days
0025	19	450 Days
0026	12	450 Days
0027	2	450 Days

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

OFFERORS PROPOSED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF
----------	----------	------------------------------

PIIN/SIIN W56HZV-21-R-0185

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CONTRACT

__TBD__	__TBD__	__TBD__
__TBD__	__TBD__	__TBD__

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractors date of receipt of the contract or notice of award by adding

(1) five calendar days for delivery of the award through the ordinary mails, or

(2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term working day excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

(End of Clause)

AUTO/CHANGE FA60001 252.211-7003 01-MAR-2016 ITEM UNIQUE IDENTIFICATION AND VALUATION

(a) Definitions. As used in this clause--

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data matrix" means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html .

"DoD item unique identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

"Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Governments unit acquisition cost" means

(1) For fixed-price type line, subtitle, or exhibit line items, the unit price identified in the contract at the time of delivery;

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(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at http://www.aimglobal.org/?Reg_Authority15459 .

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

"Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Type designation" means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html .

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier.

(1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract Line,

Subline, or

Exhibit Line Item Number

Item Description

____N/A_____

____N/A_____

____N/A_____

____N/A_____

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____N/A_____

____N/A_____

(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract Line,
Subline, or

Exhibit Line Item Number

Item Description

____N/A_____

____N/A_____

____N/A_____

____N/A_____

____N/A_____

____N/A_____

(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparables and DoD serially managed nonreparables as specified in Attachment Number N/A

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number N/A

(v) Any item not included in paragraphs (c)(1)(i), (ii), (iii), or (iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.

(4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that--

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) Unique item identifier.

(i) The Contractor shall--

(A) Determine whether to--

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

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(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: Original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code--

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

- (1) Unique item identifier.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number (if there is serialization within the original part number).
- (6) Lot or batch number (if there is serialization within the lot or batch number).
- (7) Current part number (optional and only if not the same as the original part number).
- (8) Current part number effective date (optional and only if current part number is used).
- (9) Serial number (if concatenated unique item identifier is used).
- (10) Governments unit acquisition cost.
- (11) Unit of measure.
- (12) Type designation of the item as specified in the contract schedule, if any.
- (13) Whether the item is an item of Special Tooling or Special Test Equipment.
- (14) Whether the item is covered by a warranty.

(e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**

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MOD/AMD

- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**
- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**
- (11) Description.

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at <http://dodprocurementtoolbox.com/site/uidregistry/> .

(2) Embedded items shall be reported by one of the following methods--

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at <http://dodprocurementtoolbox.com/site/uidregistry/> ; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number N/A, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) Subcontracts. If the Contractor acquires by contract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

(End of clause)

CHANGED FA60003 252.211-7006 01-DEC-2019 PASSIVE RADIO FREQUENCY IDENTIFICATION
(a) Definitions. As used in this clause--

"Advance shipment notice" means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as passive radio frequency identification (RFID) or item unique identification (IUID) information, order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

"Bulk commodities" means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

"Case" means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

"Electronic Product Code\TM\ (EPC)" means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC\TM\ data consists of an EPC\TM\ (or EPC\TM\ identifier) that uniquely identifies an individual object, as

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well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC\TM\ tags. In addition to this standardized data, certain classes of EPC\TM\ tags will allow user-defined data. The EPC\TM\ Tag Data Standards will define the length and position of this data, without defining its content.

"EPCglobal" means a subscriber-driven organization comprised of industry leaders and organizations focused on creating global standards for the adoption of passive RFID technology.

"Exterior container" means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

"Palletized unit load" means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

"Passive RFID tag" means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response. The only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal\TM\ Class 1 Generation 2 standard.

"Radio frequency identification (RFID)" means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

"Shipping container" means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)(1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case- and palletized-unit-load packaging levels, for shipments of items that--

(i) Are in any of the following classes of supply, as defined in DoD Manual 4140.01, Volume 6, DoD Supply Chain Materiel Management Procedures: Materiel Returns, Retention, and Disposition:

(A) Subclass of Class I--Packaged operational rations.

(B) Class II--Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.

(C) Class IIIP--Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.

(D) Class IV--Construction and barrier materials.

(E) Class VI--Personal demand items (non-military sales items).

(F) Subclass of Class VIII--Medical materials (excluding pharmaceuticals, biologicals, and reagents--suppliers should limit the mixing of excluded and non-excluded materials).

(G) Class IX--Repair parts and components including kits, assemblies and subassemblies, repairable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and

(ii) Are being shipped to one of the locations listed at https://www.acq.osd.mil/log/sci/RFID_ship-to-locations.html or to--

(A) A location outside the contiguous United States when the shipment has been assigned Transportation Priority 1, or to--

(B) The following location(s) deemed necessary by the requiring activity:

Contract line, subline, or exhibit line item number	Location name	City	State	DoDAAC
TBD	TBD	TBD	TBD	TBD

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(2) The following are excluded from the requirements of paragraph (b)(1) of this clause:

(i) Shipments of bulk commodities.

(ii) Shipments to locations other than Defense Distribution Depots when the contract includes the clause at FAR 52.213-1, Fast Payment Procedures.

(c) The Contractor shall--

(1) Ensure that the data encoded on each passive RFID tag are globally unique (i.e., the tag ID is never repeated across two or more RFID tags) and conforms to the requirements in paragraph (d) of this clause;

(2) Use passive tags that are readable; and

(3) Ensure that the passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.

(d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the EPC\TM\ Tag Data Standards in effect at the time of contract award. The EPC\TM\ Tag Data Standards are available at <http://www.gs1.org/epc-rfid> .

(1) If the Contractor is an EPCglobal\TM\ subscriber and possesses a unique EPC\TM\ company prefix, the Contractor may use any of the identifiers and encoding instructions described in the most recent EPC\TM\ Tag Data Standards document to encode tags.

(2) If the Contractor chooses to employ the DoD identifier, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) code and shall encode the tags in accordance with the tag identifier details located at <http://www.acq.osd.mil/log/sci/ait.html> . If the Contractor uses a third-party packaging house to encode its tags, the CAGE code of the third-party packaging house is acceptable.

(3) Regardless of the selected encoding scheme, the Contractor with which the Department holds the contract is responsible for ensuring that the tag ID encoded on each passive RFID tag is globally unique, per the requirements in paragraph (c)(1) of this clause.

(e) Advance shipment notice. The Contractor shall use Wide Area WorkFlow (WAWF), as required by DFARS 252.232-7003, Electronic Submission of Payment Requests, to electronically submit advance shipment notice(s) with the RFID tag ID(s) (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at <https://wawf.eb.mil/> .

(End of clause)

SECTION G - CONTRACT ADMINISTRATION DATA

AUTO/CHANGE GA60003 252.232-7006 01-DEC-2018 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS

(a) Definitions. As used in this clause--

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (DFARS) 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.sam.gov> ; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

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(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/> .

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

(1) Document type. The Contractor shall submit payment requests using the following document type(s):

(i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.

(ii) For fixed price line items--

(A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

COMBO

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

COMBO

(iii) For customary progress payments based on costs incurred, submit a progress payment request.

(iv) For performance based payments, submit a performance based payment request.

(v) For commercial item financing, submit a commercial item financing request.

(2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF "combo" document type to create some Combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	TBD
Issue By DoDAAC	W56HZV
Admin DoDAAC	W56HZV
Inspect By DoDAAC	SEE SCHEDULED
Ship To Code	SEE SCHEDULED
Ship From Code	SEE SCHEDULED
Mark For Code	SEE SCHEDULED
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	CONTACT ACO
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(g) WAWF point of contact.

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(1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

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(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

SECTION I - CONTRACT CLAUSES

AUTO	IF00359	52.202-1	01-JUN-2020	DEFINITIONS
AUTO	IF00002	52.203-3	01-APR-1984	GRATUITIES
AUTO	IF00003	52.203-5	01-MAY-2014	COVENANT AGAINST CONTINGENT FEES
AUTO	IF00004	52.203-6	01-JUN-2020	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT
AUTO	IF00006	52.203-7	01-JUN-2020	ANTI-KICKBACK PROCEDURES
AUTO	IF00007	52.203-8	01-MAY-2014	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY
AUTO	IF00008	52.203-10	01-MAY-2014	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY
AUTO	IF00009	52.203-12	01-JUN-2020	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS
AUTO	IF00430	52.203-19	01-JAN-2017	PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS
AUTO	IF00013	52.204-4	01-MAY-2011	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER
ADDED	IF00015	52.204-9	01-JAN-2011	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL
AUTO	IF00364	52.204-10	01-JUN-2020	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS
ADDED	IF00408	52.204-12	01-OCT-2016	UNIQUE ENTITY IDENTIFIER MAINTENANCE
AUTO	IF00409	52.204-13	01-OCT-2018	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE
AUTO	IF00419	52.204-18	01-AUG-2020	COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE
AUTO	IF00435	52.204-23	01-NOV-2021	PROHIBITION ON CONTRACTING FOR HARDWARE, SOFTWARE, AND SERVICES DEVELOPED OR PROVIDED BY KASPERSKY LAB AND OTHER COVERED ENTITIES
AUTO	IF00023	52.209-6	01-NOV-2021	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT
AUTO	IF00406	52.209-9	01-OCT-2018	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS
ADDED	IF00403	52.209-10	01-NOV-2015	PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS
AUTO	IF00024	52.211-5	01-AUG-2000	MATERIAL REQUIREMENTS
AUTO	IF00026	52.211-15	01-APR-2008	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS
ADDED	IF00028	52.212-4	01-NOV-2021	CONTRACT TERMS AND CONDITIONS--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES

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ADDED	IF00042	52.215-8	01-OCT-1997	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT
AUTO	IF00050	52.215-14	01-NOV-2021	INTEGRITY OF UNIT PRICES
AUTO	IF00052	52.215-15	01-OCT-2010	PENSION ADJUSTMENTS AND ASSET REVERSIONS
AUTO	IF00054	52.215-18	01-JUL-2005	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS
ADDED	IF00382	52.215-23	01-JUN-2020	LIMITATIONS ON PASS-THROUGH CHARGES
AUTO	IF00396	52.219-8	01-OCT-2018	UTILIZATION OF SMALL BUSINESS CONCERNS
ADDED	IF00446	52.219-9	01-NOV-2021	SMALL BUSINESS SUBCONTRACTING PLAN
ADDED	IF00084	52.219-16	01-SEP-2021	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN
ADDED	IF00087	52.222-1	01-FEB-1997	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES
AUTO	IF00103	52.222-20	01-JUN-2020	CONTRACTS FOR MATERIALS, SUPPLIES, ARTICLES, AND EQUIPMENT
AUTO	IF00104	52.222-21	01-APR-2015	PROHIBITION OF SEGREGATED FACILITIES
AUTO	IF00105	52.222-26	01-SEP-2016	EQUAL OPPORTUNITY
AUTO	IF00112	52.222-37	01-JUN-2020	EMPLOYMENT REPORTS ON VETERANS
AUTO	IF00395	52.222-40	01-DEC-2010	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT
AUTO	IF00116	52.222-50	01-NOV-2021	COMBATING TRAFFICKING IN PERSONS
AUTO	IF00381	52.222-54	01-NOV-2021	EMPLOYMENT ELIGIBILITY VERIFICATION
AUTO	IF00394	52.223-18	01-JUN-2020	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING
AUTO	IF00133	52.225-13	01-FEB-2021	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES
AUTO	IF00136	52.227-1	01-JUN-2020	AUTHORIZATION AND CONSENT
AUTO	IF00140	52.227-2	01-JUN-2020	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT
AUTO	IF00161	52.229-3	01-FEB-2013	FEDERAL, STATE, AND LOCAL TAXES
AUTO	IF00170	52.232-1	01-APR-1984	PAYMENTS
AUTO	IF00175	52.232-8	01-FEB-2002	DISCOUNTS FOR PROMPT PAYMENT
AUTO	IF00178	52.232-11	01-APR-1984	EXTRAS
ADDED	IF00179	52.232-17	01-MAY-2014	INTEREST
AUTO	IF00185	52.232-23	01-APR-1984	ASSIGNMENT OF CLAIMS (MAY 2014) -- ALTERNATE I (APR 1984)
AUTO	IF00187	52.232-25	01-JAN-2017	PROMPT PAYMENT
ADDED	IF00191	52.232-33	01-OCT-2018	PAYMENT BY ELECTRONIC FUNDS TRANSFER--SYSTEM FOR AWARD MANAGEMENT
AUTO	IF00411	52.232-39	01-JUN-2013	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS
AUTO	IF00414	52.232-40	01-NOV-2021	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS
AUTO	IF00194	52.233-1	01-MAY-2014	DISPUTES
AUTO	IF00196	52.233-3	01-AUG-1996	PROTEST AFTER AWARD

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AUTO	IF00198	52.233-4	01-OCT-2004	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM
ADDED	IF00431	52.242-5	01-JAN-2017	PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS
AUTO	IF00235	52.242-13	01-JUL-1995	BANKRUPTCY
AUTO	IF00237	52.243-1	01-AUG-1987	CHANGES--FIXED PRICE
AUTO	IF00255	52.244-6	01-NOV-2021	SUBCONTRACTS FOR COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES
ADDED	IF00391	52.245-1	01-SEP-2021	GOVERNMENT PROPERTY
ADDED	IF00267	52.245-9	01-APR-2012	USE AND CHARGES
ADDED	IF00284	52.246-24	01-FEB-1997	LIMITATION OF LIABILITY--HIGH-VALUE ITEMS
AUTO	IF00307	52.247-63	01-JUN-2003	PREFERENCE FOR U.S.-FLAG AIR CARRIERS
ADDED	IF00310	52.247-68	01-FEB-2006	REPORT OF SHIPMENT (REPSHIP)
ADDED	IF00311	52.248-1	01-JUN-2020	VALUE ENGINEERING
AUTO	IF00322	52.249-2	01-APR-2012	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)
AUTO	IF00336	52.249-8	01-APR-1984	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)
ADDED	IF00350	52.251-1	01-APR-2012	GOVERNMENT SUPPLY SOURCES
AUTO	IF00353	52.253-1	01-JAN-1991	COMPUTER GENERATED FORMS
ADDED	IA00001	252.201-7000	01-DEC-1991	CONTRACTING OFFICER'S REPRESENTATIVE
AUTO	IA00285	252.203-7000	01-SEP-2011	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS
AUTO	IA00267	252.203-7001	01-DEC-2008	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES
AUTO	IA00287	252.203-7002	01-SEP-2013	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS
ADDED	IA00302	252.203-7003	01-AUG-2019	AGENCY OFFICE OF THE INSPECTOR GENERAL
AUTO	IA00268	252.204-7000	01-OCT-2016	DISCLOSURE OF INFORMATION
AUTO	IA00269	252.204-7003	01-APR-1992	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT
ADDED	IA00363	252.204-7004	01-FEB-2019	ANTITERRORISM AWARENESS TRAINING FOR CONTRACTORS
AUTO	IA00354	252.204-7012	01-DEC-2019	SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING
AUTO	IA00339	252.204-7015	01-MAY-2016	NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION FOR LITIGATION SUPPORT
AUTO	IA00373	252.204-7018	01-JAN-2021	PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES
AUTO	IA00378	252.204-7020	01-NOV-2020	NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS
ADDED	IA00379	252.204-7021	01-NOV-2020	CONTRACTOR COMPLIANCE WITH THE CYBERSECURITY MATURITY MODEL CERTIFICATION LEVEL REQUIREMENT
AUTO	IA00010	252.205-7000	01-DEC-1991	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS
AUTO	IA00011	252.209-7004	01-MAY-2019	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY

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ADDED	IA00316	252.209-7009	01-MAY-2019	ORGANIZATIONAL CONFLICT OF INTEREST -- MAJOR DEFENSE ACQUISITION PROGRAM
ADDED	IA00361	252.219-7003	01-DEC-2019	SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)--BASIC
AUTO	IA00355	252.222-7006	01-DEC-2010	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS
ADDED	IA00043	252.223-7004	01-SEP-1988	DRUG-FREE WORK FORCE
ADDED	IA00044	252.223-7006	01-SEP-2014	PROHIBITION ON STORAGE, TREATMENT, AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS--BASIC
ADDED	IA00320	252.223-7008	01-JUN-2013	PROHIBITION OF HEXAVALENT CHROMIUM
ADDED	IA00046	252.225-7001	01-DEC-2017	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM--BASIC
ADDED	IA00047	252.225-7002	01-DEC-2017	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS
ADDED	IA00290	252.225-7008	01-MAR-2013	RESTRICTION ON ACQUISITION OF SPECIALTY METALS
ADDED	IA00291	252.225-7009	01-DEC-2019	RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS
ADDED	IA00052	252.225-7012	01-DEC-2017	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES
ADDED	IA00056	252.225-7015	01-JUN-2005	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS
ADDED	IA00057	252.225-7016	01-JUN-2011	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS
ADDED	IA00070	252.225-7041	01-JUN-1997	CORRESPONDENCE IN ENGLISH
AUTO	IA00333	252.225-7048	01-JUN-2013	EXPORT-CONTROLLED ITEMS
ADDED	IA00377	252.225-7052	01-OCT-2020	RESTRICTION ON THE ACQUISITION OF CERTAIN MAGNETS, TANTALUM, AND TUNGSTEN
AUTO	IA00072	252.226-7001	01-APR-2019	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS
AUTO	IA00076	252.227-7013	01-FEB-2014	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS
AUTO	IA00078	252.227-7014	01-FEB-2014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION
AUTO	IA00080	252.227-7015	01-FEB-2014	TECHNICAL DATA--COMMERCIAL ITEMS
AUTO	IA00081	252.227-7016	01-JAN-2011	RIGHTS IN BID OR PROPOSAL INFORMATION
AUTO	IA00084	252.227-7019	01-SEP-2016	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE
AUTO	IA00089	252.227-7025	01-MAY-2013	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS
AUTO	IA00091	252.227-7027	01-APR-1988	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE
AUTO	IA00092	252.227-7030	01-MAR-2000	TECHNICAL DATA--WITHHOLDING OF PAYMENT
AUTO	IA00096	252.227-7037	01-SEP-2016	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA
AUTO	IA00271	252.231-7000	01-DEC-1991	SUPPLEMENTAL COST PRINCIPLES
AUTO	IA00115	252.232-7003	01-DEC-2018	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS
ADDED	IA00119	252.232-7008	01-JUN-1997	ASSIGNMENT OF CLAIMS (OVERSEAS)

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AUTO	IA00272	252.232-7010	01-DEC-2006	LEVIES ON CONTRACT PAYMENTS
AUTO	IA00376	252.232-7017	01-APR-2020	ACCELERATING PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS--PROHIBITION ON FEES AND CONSIDERATION
ADDED	IA00310	252.234-7004	01-NOV-2014	COST AND SOFTWARE DATA REPORTING SYSTEM--BASIC
ADDED	IA00308	252.237-7010	01-JUN-2013	PROHIBITION ON INTERROGATION OF DETAINEES BY CONTRACTOR PERSONNEL
AUTO	IA00147	252.243-7001	01-DEC-1991	PRICING OF CONTRACT MODIFICATIONS
AUTO	IA00148	252.243-7002	01-DEC-2012	REQUESTS FOR EQUITABLE ADJUSTMENT
AUTO	IA00149	252.244-7000	01-JAN-2021	SUBCONTRACTS FOR COMMERCIAL ITEMS
ADDED	IA00317	252.245-7001	01-APR-2012	TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY
ADDED	IA00380	252.245-7002	01-JAN-2021	REPORTING LOSS OF GOVERNMENT PROPERTY
ADDED	IA00324	252.245-7003	01-APR-2012	CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION
ADDED	IA00326	252.245-7004	01-DEC-2017	REPORTING, REUTILIZATION, AND DISPOSAL
ADDED	IA00273	252.246-7003	01-JUN-2013	NOTIFICATION OF POTENTIAL SAFETY ISSUES
ADDED	IA00357	252.246-7008	01-MAY-2018	SOURCES OF ELECTRONIC PARTS
AUTO	IA00157	252.247-7023	01-FEB-2019	TRANSPORTATION OF SUPPLIES BY SEA--BASIC
ADDED	IA00303	252.247-7027	01-MAY-2018	RIDING GANG MEMBER REQUIREMENTS
ADDED	IA00331	252.247-7028	01-JUN-2012	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS
AUTO/CHANGE	IF60010	52.212-5	01-NOV-2021	CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR EXECUTIVE ORDERS--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial products and commercial services:

(1) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(2) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (NOV 2021) (Section 1634 of Pub. L. 115-91).

(3) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (NOV 2021) (Section 889(a)(1)(A) of Pub. L. 115-232).

(4) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (Nov 2015)

(5) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(6) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Public Laws 108-77 and 108-78 (19 U.S.C. 3805 note)).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial products and commercial services:

 X (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (JUN 2020), with Alternate I (NOV 2021)(41 U.S.C. 4704 and 10 U.S.C. 2402).

 X (2) 52.203-13, Contractor Code of Business Ethics and Conduct (NOV 2021) (41 U.S.C. 3509).

 (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of

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Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

X (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jun 2020) (Pub. L. 109-282) (31 U.S.C. 6101 note).

___ (5) [Reserved].

___ (6) 52.204-14, Service Contract Reporting Requirements (Oct 2016) (Pub. L. 111-117, section 743 of Div. C).

___ (7) 52.204-15, Service Contract Reporting Requirements for Indefinite-Delivery Contracts (Oct 2016) (Pub. L. 111-117, section 743 of Div. C).

X (8) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (NOV 2021) (31 U.S.C. 6101 note).

X (9) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Oct 2018) (41 U.S.C. 2313).

___ (10) [Reserved]

___ (11)(i) 52.219-3, Notice of HUBZone Set-Aside or Sole-Source Award (SEP 2021) (15 U.S.C. 657a).

___ (ii) Alternate I (MAR 2020) of 52.219-3.

X (12) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (SEP 2021) (if the offeror elects to waive the preference, it shall so indicate in its offer) (15 U.S.C. 657a).

___ (13) [Reserved]

___ (14)(i) 52.219-6, Notice of Total Small Business Set-Aside (Nov 2020) (15 U.S.C. 644).

___ (ii) Alternate I (MAR 2020) of 52.219-6.

___ (iii) Alternate II (Nov 2011) of 52.219-6.

___ (15)(i) 52.219-7, Notice of Partial Small Business Set-Aside (Nov 2020)(15 U.S.C. 644).

___ (ii) Alternate I (MAR 2020) of 52.219-7.

___ (iii) Alternate II (Mar 2004) of 52.219-7.

X (16) 52.219-8, Utilization of Small Business Concerns (Oct 2018) (15 U.S.C. 637(d)(2) and (3)).

___ (17)(i) 52.219-9, Small Business Subcontracting Plan (NOV 2021) (15 U.S.C. 637(d)(4)).

___ (ii) Alternate I (NOV 2016) of 52.219-9.

X (iii) Alternate II (NOV 2016) of 52.219-9.

___ (iv) Alternate III (JUN 2020) of 52.219-9.

___ (v) Alternate IV (SEP 2021) of 52.219-9.

___ (18)(i) 52.219-13, Notice of Set-Aside of Orders (MAR 2020) (15 U.S.C. 644(r)).

___ (ii) Alternate I (MAR 2020) of 52.219-13.

___ (19) 52.219-14, Limitations on Subcontracting (SEP 2021)(15 U.S.C. 637(a)(14)).

___ (20) 52.219-16, Liquidated Damages--Subcontracting Plan (SEP 2021) (15 U.S.C. 637(d)(4)(F)(i)).

___ (21) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (SEP 2021)(15 U.S.C. 657 f)

___ (22)(i) 52.219-28, Post Award Small Business Program Rerepresentation (SEP 2021)(15 U.S.C. 632(a)(2)).

___ (ii) Alternate I (MAY 2020) of 52.219-28.

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___ (23) 52.219-29 Notice of Total Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (SEP 2021) (15 U.S.C. 637(m)).

___ (24) 52.219-30 Notice of Total Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (SEP 2021) (15 U.S.C. 637(m)).

___ (25) 52.219-32, Orders Issued Directly Under Small Business Reserves (MAR 2020) (15 U.S.C. 644(r)).

___ (26) 52.219-33, Nonmanufacturer Rule (SEP 2021) (15 U.S.C. 637(a)(17)).

___ (27) 52.222-3, Convict Labor (June 2003)(E.O. 11755).

X (28) 52.222-19, Child Labor Cooperation with Authorities and Remedies (Jan 2020) (E.O. 13126).

X (29) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).

___ (30)(i) 52.222-26, Equal Opportunity (Sep 2016)(E.O. 11246).

___ (ii) Alternate I (Feb 1999) of 52.222-26.

___ (31)(i) 52.222-35, Equal Opportunity for Veterans (Jun 2020)(38 U.S.C. 4212).

___ (ii) Alternate I (July 2014) of 52.222-35.

___ (32)(i) 52.222-36, Equal Opportunity for Workers with Disabilities (Jun 2020)(29 U.S.C. 793).

___ (ii) Alternate I (July 2014) of 52.222-36.

___ (33) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Jun 2020)(38 U.S.C. 4212).

X (34) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (Dec 2010) (E.O. 13496).

X (35)(i) 52.222-50, Combating Trafficking in Persons (NOV 2021) (22 U.S.C. chapter 78 and E.O. 13627).

___ (ii) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. chapter 78 and E.O. 13627).

X (36) 52.222-54, Employment Eligibility Verification (NOV 2021). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial products and commercial services as prescribed in FAR 22.1803.)

___ (37)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

___ (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)

X (38) 52.223-11, Ozone-Depleting Substances and High Global Warming Potential Hydrofluorocarbons (June, 2016) (E.O. 13693).

___ (39) 52.223-12, Maintenance, Service, Repair, or Disposal of Refrigeration Equipment and Air Conditioners (June, 2016) (E.O. 13693).

___ (40)(i) 52.223-13, Acquisition of EPEAT[supreg]-Registered Imaging Equipment (Jun 2014) (E.O.s 13423 and 13514).

___ (ii) Alternate I (Oct 2015) of 52.223-13.

___ (41)(i) 52.223-14, Acquisition of EPEAT[supreg]-Registered Televisions (Jun 2014) (E.O.s 13423 and 13514).

___ (ii) Alternate I (Jun 2014) of 52.223-14.

___ (42) 52.223-15, Energy Efficiency in Energy-Consuming Products (May 2020) (42 U.S.C. 8259b).

___ (43)(i) 52.223-16, Acquisition of EPEAT[supreg]-Registered Personal Computer Products (Oct 2015) (E.O.s 13423 and 13514).

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___ (ii) Alternate I (Jun 2014) of 52.223-16.

X (44) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (Jun 2020) (E.O. 13513).

X (45) 52.223-20, Aerosols (June, 2016) (E.O. 13693).

___ (46) 52.223-21, Foams (June, 2016) (E.O. 13693).

___ (47)(i) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

___ (ii) Alternate I (JAN 2017) of 52.224-3.

___ (48) 52.225-1, Buy American--Supplies (NOV 2021) (41 U.S.C. chapter 83).

___ (49)(i) 52.225-3, Buy American--Free Trade Agreements--Israeli Trade Act (NOV 2021) (41 U.S.C. chapter 83, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, 19 U.S.C. 4001 note, Pub. L. 103-182, 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, 110-138, 112-41, 112-42, and 112-43).

___ (ii) Alternate I (JAN 2021) of 52.225-3.

___ (iii) Alternate II (JAN 2021) of 52.225-3.

___ (iv) Alternate III (JAN 2021) of 52.225-3.

___ (50) 52.225-5, Trade Agreements (Oct 2019) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).

X (51) 52.225-13, Restrictions on Certain Foreign Purchases (FEB 2021) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

___ (52) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

___ (53) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (NOV 2007) (42 U.S.C. 5150).

___ (54) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (NOV 2007)(42 U.S.C. 5150).

___ (55) 52.229-12, Tax on Certain Foreign Procurements (FEB 2021).

___ (56) 52.232-29, Terms for Financing of Purchases of Commercial Products and Commercial Services (NOV 2021)(41 U.S.C. 4505, 10 U.S.C. 2307(f)).

X (57) 52.232-30, Installment Payments for Commercial Products and Commercial Services (NOV 2021) (41 U.S.C. 4505, 10 U.S.C. 2307(f)).

___ (58) 52.232-33, Payment by Electronic Funds Transfer -- System for Award Management (Oct 2018)(31 U.S.C. 3332).

___ (59) 52.232-34, Payment by Electronic Funds Transfer -- Other Than System for Award Management (Jul 2013)(31 U.S.C. 3332).

___ (60) 52.232-36, Payment by Third Party (MAY 2014) (31 U.S.C. 3332).

X (61) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).

___ (62) 52.242-5, Payments to Small Business Subcontractors (Jan 2017)(15 U.S.C. 637(d)(13)).

___ (63)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (NOV 2021)(46 U.S.C. 55305 and 10 U.S.C. 2631).

___ (ii) Alternate I (Apr 2003) of 52.247-64.

___(iii) Alternate II (NOV 2021) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial products and commercial services:

___ (1) 52.222-41, Service Contract Labor Standards (Aug 2018) (41 U.S.C. chapter 67).

___ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

___ (3) 52.222-43, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (Multiple Year and Option Contracts) (MAY 2014) (29 U.S.C. 206 and 41 U.S.C. chapter 67).

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___ (4) 52.222-44, Fair Labor Standards Act and Service Contract Labor Standards--Price Adjustment (MAY 2014) (29 U.S.C 206 and 41 U.S.C. chapter 67).

___ (5) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (MAY 2014) (41 U.S.C. chapter 67).

___ (6) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (MAY 2014) (41 U.S.C. chapter 67).

___ (7) 52.222-55, Minimum Wages Under Executive Order 13658 (Nov 2020) (Executive Order 13658).

___ (8) 52.222-62, Paid Sick Leave Under Executive Order 13706 (Jan 2017) (E.O. 13706).

___ (9) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (Jun 2020) (42 U.S.C. 1792).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, as defined in FAR 2.101, on the date of award of this contract, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractors directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial products or commercial services. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (NOV 2021) (41 U.S.C. 3509).

(ii) 52.203-19, Prohibition on Requiring Certain Internal Confidentiality Agreements or Statements (JAN 2017) (section 743 of Division E, Title VII, of the Consolidated and Further Continuing Appropriations Act, 2015 (Pub. L. 113-235) and its successor provisions in subsequent appropriations acts (and as extended in continuing resolutions)).

(iii) 52.204-23, Prohibition on Contracting for Hardware, Software, and Services Developed or Provided by Kaspersky Lab and Other Covered Entities (NOV 2021) (Section 1634 of Pub. L. 115-91).

(iv) 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment. (NOV 2021) (Section 889(a)(1)(A) of Pub. L. 115-232).

(v) 52.219-8, Utilization of Small Business Concerns (Oct 2018) (15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds the applicable threshold specified in FAR 19.702(a) on the date of subcontract award, the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(vi) 52.222-21, Prohibition of Segregated Facilities (Apr 2015).

(vii) 52.222-26, Equal Opportunity (Sep 2016) (E.O. 11246).

(viii) 52.222-35, Equal Opportunity for Veterans (Jun 2020)(38 U.S.C. 4212).

(ix) 52.222-36, Equal Opportunity for Workers with Disabilities (Jun 2020)(29 U.S.C. 793).

(x) 52.222-37, Employment Reports on Veterans (Jun 2020) (38 U.S.C. 4212).

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(xi) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).

(xii) 52.222-41, Service Contract Labor Standards (Aug 2018) (41 U.S.C. chapter 67).

(xiii)(A) 52.222-50, Combating Trafficking in Persons (NOV 2021) (22 U.S.C. 7104(g)).

(B) Alternate I (Mar 2015) of 52.222-50 (22 U.S.C. 7104(g)).

(xiv) 52.222-51, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xv) 52.222-53, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Requirements (MAY 2014) (41 U.S.C. chapter 67).

(xvi) 52.222-54, Employment Eligibility Verification (NOV 2021).

(xvii) 52.222-55, Minimum Wages Under Executive Order 13658 (Nov 2020) (Executive Order 13658).

(xviii) 52.222-62 Paid Sick Leave Under Executive Order 13706 (Jan 2017) (E.O. 13706).

(xix)(A) 52.224-3, Privacy Training (JAN 2017) (5 U.S.C. 552a).

(B) Alternate I (JAN 2017) of 52.224-3.

(xx) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xxi) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations (Jun 2020) (42 U.S.C. 1792). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xxii) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (NOV 2021)(46 U.S.C. 55305 and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the Contractor may include in its subcontracts for commercial products and commercial services a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

CHANGED IF60232 52.216-18 01-AUG-2020 ORDERING

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from DATE OF CONTRACT AWARD through 5 YEARS AFTER CONTRACT AWARD UNLESS AN OPTION IS EXERCISED.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) A delivery order or task order is considered "issued" when--

(1) If sent by mail (includes transmittal by U.S. mail or private delivery service), the Government deposits the order in the mail;

(2) If sent by fax, the Government transmits the order to the Contractor's fax number; or

(3) If sent electronically, the Government either--

(i) Posts a copy of the delivery order or task order to a Government document access system, and notice is sent to the Contractor;
or

(ii) Distributes the delivery order or task order via email to the Contractor's email address.

(d) Orders may be issued by methods other than those enumerated in this clause only if authorized in the contract.

(End of clause)

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CHANGED IF60020 52.216-19 01-OCT-1995 ORDER LIMITATIONS

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than N/A the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor --

(1) Any order for a single item in excess of 110 UNITS

(2) Any order for a combination of items in excess of 110 UNITS or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within -5- days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

CHANGED IF60118 52.216-21 01-OCT-1995 REQUIREMENTS

(a) This is a requirements contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies or services specified in the Schedule are estimates only and are not purchased by this contract. Except as this contract may otherwise provide, if the Government's requirements do not result in orders in the quantities described as "estimated" or "maximum" in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. Subject to any limitations in the Order Limitations clause or elsewhere in this contract, the Contractor shall furnish to the Government all supplies or services specified in the Schedule and called for by orders issued in accordance with the Ordering clause. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(c) Except as this contract otherwise provides, the Government shall order from the Contractor all the supplies or services specified in the Schedule that are required to be purchased by the Government activity or activities specified in the Schedule.

(d) The Government is not required to purchase from the Contractor requirements in excess of any limit on total orders under this contract.

(e) If the Government urgently requires delivery of any quantity of an item before the earliest date that delivery may be specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Government may acquire the urgently required goods or services from another source.

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after TBD

(End of Clause)

CHANGED IF60153 52.217-7 01-MAR-1989 OPTION FOR INCREASED QUANTITY--SEPARATELY PRICED LINE ITEM

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The Government may require the delivery of the numbered line item, identified in the Schedule as an option item, in the quantity and at the price stated in the Schedule. The Contracting Officer may exercise the option by written notice to the Contractor within 60 days. Delivery of added items shall continue at the same rate that like items are called for under the contract, unless the parties otherwise agree.

(End of Clause)

CHANGED IF60154 52.217-8 01-NOV-1999 OPTION TO EXTEND SERVICES

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 30 days of contract expiration.

(End of Clause)

CHANGED IF60025 52.217-9 01-MAR-2000 OPTION TO EXTEND THE TERM OF THE CONTRACT

(a) The Government may extend the term of this contract by written notice to the Contractor no later than 30 days before the end of the last performing ordering year of the contract; provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed eight years and ten months.

(End of Clause)

CHANGED IA60021 252.225-7043 01-JUN-2015 ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES

(a) Definition. United States, as used in this clause, means, the 50 States, the District of Columbia, and outlying areas.

(b) Except as provided in paragraph (c) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall

(1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;

(2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;

(3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and

(4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(c) The requirements of this clause do not apply to any subcontractor that is:

(1) A foreign government;

(2) A representative of a foreign government; or

(3) A foreign corporation wholly owned by a foreign government.

(d) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from HQDA-AT; telephone, DSN 222-9832 or commercial (703 692-9832).

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(End of clause)

ADDED	IF70058	52.203-13	01-NOV-2021	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT
AUTO	IF70067	52.204-19	01-DEC-2014	INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS
ADDED	IF70068	52.204-21	01-NOV-2021	BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS
AUTO	IF70118	52.204-25	01-NOV-2021	PROHIBITION ON CONTRACTING FOR CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
AUTO	IF70003	52.215-19	01-OCT-1997	NOTIFICATION OF OWNERSHIP CHANGES
AUTO	IF70036	52.219-28	01-SEP-2021	POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION
ADDED	IF70117	52.222-19	01-JAN-2022	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES (DEVIATION 2020-00019)
AUTO	IF70064	52.222-35	01-JUN-2020	EQUAL OPPORTUNITY FOR VETERANS
AUTO	IF70065	52.222-36	01-JUN-2020	EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES
ADDED	IF70018	52.223-11	01-JUN-2016	OZONE-DEPLETING SUBSTANCES AND HIGH GLOBAL WARMING POTENTIAL HYDROFLUOROCARBONS
ADDED	IF70069	52.223-20	01-JUN-2016	AEROSOLS
ADDED	IF70012	52.234-1	01-SEP-2016	INDUSTRIAL RESOURCES DEVELOPED UNDER DEFENSE PRODUCTION ACT TITLE III
AUTO	IF70033	52.252-2	01-FEB-1998	CLAUSES INCORPORATED BY REFERENCE
AUTO	IF70034	52.252-6	01-NOV-2020	AUTHORIZED DEVIATIONS IN CLAUSES
ADDED	IA70132	252.223-7999	01-OCT-2021	ENSURING ADEQUATE COVID-19 SAFETY PROTOCOLS FOR FEDERAL CONTRACTORS (DEVIATION 2021-00009)
ADDED	IA70122	252.225-7021	01-JUL-2020	TRADE AGREEMENTS--BASIC (DEVIATION 2020-00019)
AUTO	IA70118	252.225-7972	01-MAY-2020	PROHIBITION ON THE PROCUREMENT OF FOREIGN-MADE UNMANNED AIRCRAFT SYSTEMS (DEVIATION 2020-00015)
ADDED	IA70128	252.243-7999	01-AUG-2020	SECTION 3610 REIMBURSEMENT
ADDED	IA70053	252.246-7004	01-OCT-2010	SAFETY OF FACILITIES, INFRASTRUCTURE, AND EQUIPMENT FOR MILITARY OPERATIONS
SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS				
ADDED	KF00012	52.225-20	01-AUG-2009	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN--CERTIFICATION
ADDED	KF00014	52.225-25	01-JUN-2020	PROHIBITION ON CONTRACTING WITH ENTITIES ENGAGING IN SANCTIONED ACTIVITIES RELATING TO IRAN--REPRESENTATION AND CERTIFICATION
AUTO	KA00008	252.203-7005	01-NOV-2011	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS
AUTO	KA00017	252.204-7008	01-OCT-2016	COMPLIANCE WITH SAFEGUARDING COVERED DEFENSE INFORMATION CONTROLS
DELETED	KA00002	252.209-7002	01-JUN-2010	DISCLOSURE OF OWNERSHIP OR CONTROL BY A FOREIGN GOVERNMENT
ADDED	KA00016	252.219-7000	01-SEP-2016	ADVANCING SMALL BUSINESS GROWTH

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ADDED	KA00003	252.225-7031	01-JUN-2005	SECONDARY ARAB BOYCOTT OF ISRAEL
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ADDED	KA00019	252.225-7050	01-SEP-2021	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A COUNTRY THAT IS A STATE SPONSOR OF TERRORISM
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AUTO	KA00005	252.227-7017	01-JAN-2011	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS
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AUTO	KA00006	252.227-7028	01-JUN-1995	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT
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AUTO/CHANGE	KF60009	52.204-8	01-NOV-2021	ANNUAL REPRESENTATIONS AND CERTIFICATIONS
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(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is -1-.

(2) The small business size standard is -2-.

(3) The small business size standard for a concern that submits an offer, other than on a construction or service acquisition, but proposes to furnish an end item that it did not itself manufacture, process, or produce is 500 employees if the acquisition--

(i) Is set aside for small business and has a value above the simplified acquisition threshold;

(ii) Uses the HUBZone price evaluation preference regardless of dollar value, unless the offeror waives the price evaluation preference; or

(iii) Is an 8(a), HUBZone, service-disabled veteran-owned, economically disadvantaged women-owned, or women-owned small business set-aside or sole-source award regardless of dollar value.

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

☐ (i) Paragraph (d) applies.

☐ (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements--Representation. This provision applies to all solicitations.

(iv) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(v) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--

(A) Are not set aside for small business concerns;

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(B) Exceed the simplified acquisition threshold; and

(C) Are for contracts that will be performed in the United States or its outlying areas.

(vi) 52.204-26, Covered Telecommunications Equipment or Services--Representation. This provision applies to all solicitations.

(vii) 52.209-2, Prohibition on Contracting with Inverted Domestic CorporationsRepresentation.

(viii) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(ix) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

(x) 52.214-14, Place of PerformanceSealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(xi) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(xii) 52.219-1, Small Business Program Representations (Basic, Alternates I, and II). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(C) The provision with its Alternate II applies to solicitations that will result in a multiple-award contract with more than one NAICS code assigned.

(xiii) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xiv) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(x) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xvi) 52.222-38, Compliance with Veterans Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial products or commercial services.

(xvii) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xviii) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA designated items.

(xix) 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals--Representation. This provision applies to solicitations that include the clause at 52.204-7.)

(xx) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xxi) 52.225-4, Buy American--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225-3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$83,099, the provision with its Alternate II applies.

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(D) If the acquisition value is \$83,099 or more but is less than \$100,000, the provision with its Alternate III applies.

(xxii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xxiii) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan Certification. This provision applies to all solicitations.

(xxiv) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.

(xxv) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

___ (i) 52.204-17, Ownership or Control of Offeror.

___ (ii) 52.204-20, Predecessor of Offeror.

___ (iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

___ (iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.

___ (v) 52.222-52, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.

___ (vi) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA Designated Products (Alternate I only).

___ (vii) 52.227-6, Royalty Information.

___ (A) Basic.

___ (B) Alternate I.

___ (viii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The Offeror has completed the annual representations and certifications electronically in SAM accessed through <https://www.sam.gov>

. After reviewing the SAM information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause #	Title	Date	Change
_____	_____	_____	_____
_____	_____	_____	_____

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of provision)

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(b)(1) If the provision at FAR 52.204-7, System for Award Management, is included in this solicitation, paragraph (e) of this provision applies.

(2) If the provision at FAR 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (e) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The Offeror shall indicate which option applies by checking one of the following boxes:

☐ (i) Paragraph (e) applies.

☐ (ii) Paragraph (e) does not apply and the Offeror has completed the individual representations and certifications in the solicitation.

(d)(1) The following representations or certifications in the SAM database are applicable to this solicitation as indicated:

(i) 252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation. Applies to all solicitations.

(ii) 252.216-7008, Economic Price Adjustment-Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

(iii) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(iv) 252.225-7049, Prohibition on Acquisition of Certain Foreign Commercial Satellite Services--Representations. Applies to solicitations for the acquisition of commercial satellite services.

(v) 252.225-7050, Disclosure of Ownership or Control by the Government of a Country that is a State Sponsor of Terrorism. Applies to all solicitations expected to result in contracts of \$150,000 or more.

(vi) 252.229-7012, Tax Exemptions (Italy)--Representation. Applies to solicitations and contracts when contract performance will be in Italy.

(vii) 252.229-7013, Tax Exemptions (Spain)--Representation. Applies to solicitations and contracts when contract performance will be in Spain.

(viii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer:

☐ (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.

☐ (ii) 252.225-7000, Buy American--Balance of Payments Program Certificate.

☐ (iii) 252.225-7020, Trade Agreements Certificate.

☐ Use with Alternate I.

☐ (iv) 252.225-7031, Secondary Arab Boycott of Israel.

☐ (v) 252.225-7035, Buy American--Free Trade Agreements--Balance of Payments Program Certificate.

☐ Use with Alternate I.

☐ Use with Alternate II.

☐ Use with Alternate III.

☐ Use with Alternate IV.

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___ Use with Alternate V.

___ (vi) 252.226-7002, Representation for Demonstration Project for Contractors Employing Persons with Disabilities.

___ (vii) 252.232-7015, Performance-Based Payments--Representation.

(e) The Offeror has completed the annual representations and certifications electronically via the SAM website at <https://www.acquisition.gov/>. After reviewing the SAM database information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [Offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS Provision #	Title	Date	Change
_____	_____	_____	_____
_____	_____	_____	_____

Any changes provided by the Offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications located in the SAM database.

(End of provision)

ADDED	KF70039	52.204-5	01-OCT-2014	WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS)
AUTO	KF70056	52.204-24	01-NOV-2021	REPRESENTATION REGARDING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT
ADDED	KF70005	52.207-4	01-AUG-1987	ECONOMIC PURCHASE QUANTITY-SUPPLIES
AUTO	KF70044	52.209-7	01-OCT-2018	INFORMATION REGARDING RESPONSIBILITY MATTERS
AUTO	KF70053	52.209-13	01-NOV-2021	VIOLATION OF ARMS CONTROL TREATIES OR AGREEMENTS--CERTIFICATION
ADDED	KF70008	52.212-3	01-OCT-2014	OFFERORS REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES (NOV 2021) --ALTERNATE I (OCT 2014)
ADDED	KF70037	52.225-18	01-AUG-2018	PLACE OF MANUFACTURE
ADDED	KF70058	52.229-11	01-JUN-2020	TAX ON CERTAIN FOREIGN PROCUREMENTS--NOTICE AND REPRESENTATION
AUTO	KA70051	252.204-7017	01-MAY-2021	PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES--REPRESENTATION
ADDED	KA70026	252.209-7999	01-JAN-2012	REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION 2012-00004)
ADDED	KA70004	252.225-7000	01-NOV-2014	BUY AMERICAN STATUTE--BALANCE OF PAYMENTS PROGRAM CERTIFICATE--BASIC
ADDED	KA70019	252.225-7010	01-JUL-2009	COMMERCIAL DERIVATIVE MILITARY ARTICLE--SPECIALTY METALS COMPLIANCE CERTIFICATE
ADDED	KA70006	252.225-7020	01-NOV-2014	TRADE AGREEMENTS CERTIFICATE--BASIC
AUTO/DEL/RG	KA70063	252.225-7050	01-JUN-2021	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A COUNTRY THAT IS A STATE SPONSOR OF TERRORISM (DEVIATION 2021-00006)
AUTO	KA70055	252.225-7973	01-MAY-2020	PROHIBITION ON THE PROCUREMENT OF FOREIGN-MADE UNMANNED AIRCRAFT

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SYSTEMS--REPRESENTATION (DEVIATION 2020-00015)

AUTO	KA70054	252.225-7974	01-FEB-2020	REPRESENTATION REGARDING PERSONS THAT HAVE BUSINESS OPERATIONS WITH THE MADURO REGIME (DEVIATION 2020-00005)
AUTO	KA70062	252.239-7098	01-APR-2021	PROHIBITION ON CONTRACTING TO MAINTAIN OR ESTABLISH A COMPUTER NETWORK UNLESS SUCH NETWORK IS DESIGNED TO BLOCK ACCESS TO CERTAIN WEBSITES--REPRESENTATION (DEVIATION 2021-00003)

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

AUTO	LF00053	52.204-7	01-OCT-2018	SYSTEM FOR AWARD MANAGEMENT
AUTO	LF00055	52.204-16	01-AUG-2020	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING
AUTO	LF00058	52.204-22	01-JAN-2017	ALTERNATIVE LINE ITEM PROPOSAL
ADDED	LF00060	52.212-1	01-NOV-2021	INSTRUCTIONS TO OFFERORS--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES
ADDED	LF00023	52.214-34	01-APR-1991	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE
ADDED	LF00024	52.214-35	01-APR-1991	SUBMISSIONS OF OFFERS IN U.S. CURRENCY
ADDED	LF00026	52.215-1	01-OCT-1997	INSTRUCTIONS TO OFFERORS--COMPETITIVE ACQUISITION (NOV 2021) -- ALTERNATE I (OCT 1997)
AUTO	LF00028	52.215-16	01-JUN-2003	FACILITIES CAPITAL COST OF MONEY
ADDED	LF00049	52.215-22	01-OCT-2009	LIMITATIONS ON PASS-THROUGH CHARGES -- IDENTIFICATION OF SUBCONTRACT EFFORT
ADDED	LF00032	52.222-24	01-FEB-1999	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION
AUTO	LA00024	252.204-7019	01-NOV-2020	NOTICE OF NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS
AUTO	LA00016	252.215-7008	01-JUL-2019	ONLY ONE OFFER
AUTO	LA00022	252.215-7013	01-JAN-2018	SUPPLIES AND SERVICES PROVIDED BY NONTRADITIONAL DEFENSE CONTRACTORS
ADDED	LA00011	252.234-7003	01-NOV-2014	NOTICE OF COST AND SOFTWARE DATA REPORTING SYSTEM--BASIC
AUTO/CHANGE	LF60017	52.211-14	01-APR-2008	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE

Any contract awarded as a result of this solicitation will be [] DX rated order; [X] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

CHANGED	LF60009	52.216-1	01-APR-1984	TYPE OF CONTRACT
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The Government contemplates award of a Firm Fixed Price (FFP) Requirements contract resulting from this solicitation.

(End of Provision)

AUTO/CHANGE	LF60010	52.233-2	01-SEP-2006	SERVICE OF PROTEST
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of

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any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from -): TACOM LCMC, ATTN: CCTA (Army Contracting Command Detroit Arsenal - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Detroit Arsenal, MI 48397-5000).

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

CHANGED LA60012 252.215-7010 01-JUL-2019 REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN
CERTIFIED COST OR PRICING DATA (JUL 2019)--ALTERNATE I (JUL 2019)

(a) Definitions. As used in this provision--

"Market prices" means current prices that are established in the course of ordinary trade between buyers and sellers free to bargain and that can be substantiated through competition or from sources independent of the offerors.

"Non-Government sales" means sales of the supplies or services to non-Governmental entities for purposes other than governmental purposes.

"Relevant sales data" means information provided by an offeror on sales of the same or similar items that can be used to establish price reasonableness taking into consideration the age, volume, and nature of the transactions (including any related discounts, refunds, rebates, offsets, or other adjustments).

"Sufficient non-Government sales" means relevant sales data that reflects market pricing and contains enough information to make adjustments covered by FAR 15.404-1(b)(2)(ii)(B).

"Uncertified cost data" means the subset of "data other than certified cost or pricing data" (see FAR 2.101) that relates to cost.

(b) Exceptions from certified cost or pricing data. (1) In lieu of submitting certified cost or pricing data, the Offeror may submit a written request for exception by submitting the information described in paragraphs (b)(1)(i) and (ii) of this provision. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted and whether the price is fair and reasonable.

(i) Exception for price set by law or regulation--Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial item exception. For a commercial item exception, the Offeror shall submit, at a minimum, information that is adequate for evaluating the reasonableness of the price for this acquisition, including prices at which the same item or similar items have been sold in the commercial market. Such information shall include--

(A) For items previously determined to be commercial, the contract number and military department, defense agency, or other DoD component that rendered such determination, and if available, a Government point of contact;

(B) For items priced based on a catalog--

(1) A copy of or identification of the Offeror's current catalog showing the price for that item; and

(2) If the catalog pricing provided with this proposal is not consistent with all relevant sales data, a detailed description of differences or inconsistencies between or among the relevant sales data, the proposed price, and the catalog price (including any related discounts, refunds, rebates, offsets, or other adjustments);

(C) For items priced based on market pricing, a description of the nature of the commercial market, the methodology used to establish a market price, and all relevant sales data. The description shall be adequate to permit the DoD to verify the accuracy of the description;

(D) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item; or

(E) For items provided by nontraditional defense contractors, a statement that the entity is not currently performing and has not performed, for at least the 1-year period preceding the solicitation of sources by the DoD for the procurement or transaction, any contract or subcontract for the DoD that is subject to full coverage under the cost accounting standards prescribed pursuant to 41

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U.S.C. 1502 and the regulations implementing such section.

(2) The Offeror grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and to determine the reasonableness of price.

(c) Requirements for certified cost or pricing data. If the Offeror is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(1) The Offeror shall submit certified cost or pricing data and supporting attachments in the following format: -1-

(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the Offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(3) The Offeror is responsible for determining whether a subcontractor qualifies for an exception from the requirement for submission of certified cost or pricing data on the basis of adequate price competition, i.e., two or more responsible offerors, competing independently, submit priced offers that satisfy to Government's expressed requirement in accordance with FAR 15.403-1(c)(1)(i).

(d) Requirements for data other than certified cost or pricing data. (1) Data other than certified cost or pricing data submitted in accordance with this provision shall include all data necessary to permit a determination that the proposed price is fair and reasonable, to include the requirements in DFARS 215.402(a)(i) and 215.404-1(b).

(2) In cases in which uncertified cost data is required, the information shall be provided in the form in which it is regularly maintained by the Offeror or prospective subcontractor in its business operations.

(3) The Offeror shall provide information described as follows:

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(4) Within 10 days of a written request from the Contracting Officer for additional information to support proposal analysis, the Offeror shall provide either the requested information, or a written explanation for the inability to fully comply.

(5) Subcontract price evaluation. (i) Offerors shall obtain from subcontractors the information necessary to support a determination of price reasonableness, as described in FAR part 15 and DFARS part 215.

(ii) No cost information may be required from a prospective subcontractor in any case in which there are sufficient non-Government sales of the same item to establish reasonableness of price.

(iii) If the Offeror relies on relevant sales data for similar items to determine the price is reasonable, the Offeror shall obtain only that technical information necessary--

(A) To support the conclusion that items are technically similar; and

(B) To explain any technical differences that account for variances between the proposed prices and the sales data presented.

(e) Subcontracts. The Offeror shall insert the substance of this provision, including this paragraph (e), in all subcontracts exceeding the simplified acquisition threshold defined in FAR part 2. The Offeror shall require prospective subcontractors to adhere to the requirements of--

(1) Paragraph (c) and (d) of this provision for subcontracts above the threshold for submission of certified cost or pricing data in FAR 15.403-4; and

(2) Paragraph (d) of this provision for subcontracts exceeding the simplified acquisition threshold defined in FAR part 2.

(End of provision)

DELETED	LA60013	252.215-7012	01-JAN-2018	REQUIREMENTS FOR SUBMISSION OF PROPOSALS VIA ELECTRONIC MEDIA
ADDED	LF70002	52.211-1	01-AUG-1998	AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART 101-29
ADDED	LF70003	52.211-2	01-JUL-2021	AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS

PIIN/SIIN W56HZV-21-R-0185

MOD/AMD

LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION
INFORMATION SYSTEM (ASSIST)

ADDED	LF70017	52.215-20	01-NOV-2021	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA
AUTO	LF70014	52.252-1	01-FEB-1998	SOLICITATION PROVISIONS INCORPORATED BY REFERENCE
AUTO	LF70015	52.252-5	01-NOV-2020	AUTHORIZED DEVIATIONS IN PROVISIONS
ADDED	LA70009	252.215-7009	01-JAN-2014	PROPOSAL ADEQUACY CHECKLIST

SECTION M - EVALUATION FACTORS FOR AWARD

ADDED	MF00005	52.217-5	01-JUL-1990	EVALUATION OF OPTIONS
CHANGED	MF60001	52.212-2	01-NOV-2021	EVALUATION--COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES

(a) The Government will award a contract resulting from this solicitation to the responsible offeror whose offer conforming to the solicitation will be most advantageous to the Government, price and other factors considered. The following factors shall be used to evaluate offers:

SEE SECTION M.

(b) Options. The Government will evaluate offers for award purposes by adding the total price for all options to the total price for the basic requirement. The Government may determine that an offer is unacceptable if the option prices are significantly unbalanced. Evaluation of options shall not obligate the Government to exercise the option(s).

(c) A written notice of award or acceptance of an offer, mailed or otherwise furnished to the successful offeror within the time for acceptance specified in the offer, shall result in a binding contract without further action by either party. Before the offers specified expiration time, the Government may accept an offer (or part of an offer), whether or not there are negotiations after its receipt, unless a written notice of withdrawal is received before award.

(End of Provision)