

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
			1	11
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 20-Oct-2022	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NSWC IHD C02 4081 N. JACKSON RD BLDG 841 INDIAN HEAD MD 20640-5116	CODE N00174	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. N0017422Q0085	
		X	9B. DATED (SEE ITEM 11) 05-Aug-2022	
			10A. MOD. OF CONTRACT/ORDER NO.	
			10B. DATED (SEE ITEM 13)	
CODE	FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS				
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.				
12. ACCOUNTING AND APPROPRIATION DATA (If required)				
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACT ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.				
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.				
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).				
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
D. OTHER (Specify type of modification and authority)				
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.				
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) The purpose of this amendment is to change this to be that "This RFQ is not a small business set aside and to update the statement of work. The date to submit bids has been changed to 07 November 2022. All other terms and conditions remain the same. CONTRACTOR'S STATEMENT OF RELEASE THE PARTIES HAVE CONSIDERED WHETHER AN EQUITABLE ADJUSTMENT IN THE CONTRACT PRICE, DELIVERY SCHEDULE, OR OTHER TERMS AND CONDITIONS OF THE CONTRACT IS WARRANTED BY VIRTUE OF THE ABOVE CHANGE(S) TO THE CONTRACT. THE PARTIES AGREE THAT NO SUCH ADJUSTMENT IS WARRANTED. THE CONTRACTOR WAIVES ALL RIGHT, TITLE AND INTEREST, IF ANY, TO FURTHER EQUITABLE ADJUSTMENTS ARISING UNDER THIS MODIFICATION. Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.				
15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) JODI L. FIELDS / PURCHASING AGENT TEL: 301-744-6544 EMAIL: jodi.fields@navy.mil		
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED 20-Oct-2022	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION A - SOLICITATION/CONTRACT FORM

The required response date/time has changed from 23-Aug-2022 05:00 PM to 07-Nov-2022 05:00 PM.
 The small business set aside applicable has been deleted.

SECTION C - DESCRIPTIONS AND SPECIFICATIONS

The following have been added by full text:

REVISED SOW

**MK 70 BOOSTER PRESSURE
 CARTRIDGES STATEMENT OF
 WORK**

1.0 GENERAL

1.1 Background

The Naval Surface Warfare Center Indian Head Division (NSWC IHD) supports the GQM-163A Supersonic Sea Skimming Target (SSST) Program which uses the Mk 70 Rocket Motor as a first stage booster for its launch. These boosters are refurbished from the current stockpile of retired rocket motors and, as part of the process, require the replacement and modification of hardware. The Mk 70 requires the installation of two (2) pressure cartridges per rocket motor.

1.2 Scope

NSWC IHD has a requirement for the manufacture, acceptance inspection and delivery of pressure cartridges for use in the Mk 70 Booster in support of the GQM-163A SSST Program. The Contractor shall purchase materials, fabricate In Accordance With (IAW) the Technical Data Package (TDP), perform in-process inspections and deliver all items as described below. The Contractor shall fabricate, test, inspect and deliver 45 pressure cartridges, in one lot of 57 pressure cartridges. 12 pressure cartridges of the 57 pressure cartridges will be used for lot acceptance testing per the following specifications.

2.0 APPLICABLE DOCUMENTS

Table 2-1: General Specifications & Standards

Item	Description
9600-4040H	Component Product Specification for GQM-163A Pressure Cartridge Drawing Number 1030-0102-003, -004
1030-0102-003, 004 G & H	Pressure Cartridge

ASME Y14.100	Engineering Drawing Practices
ASME Y14.5M	Dimensioning and Tolerancing
DOD-STD-2101	Classification of Characteristics
DI-MGMT-81899	Manufacturing Plan
TM-21658 (-)	Real-Time Inspection of EEDs Standard Practice for Radioscopy Inspection (Micro Xray of EEDs)
MIL-P-46994B (Amendment 4)	Pellets/Granules, BKNO3

3.0 REQUIREMENTS

3.1 General

The Contractor shall provide the materials, tooling and equipment necessary to fabricate, perform in-process and acceptance test, and package the hardware parts. They shall provide copies of all material sources (manufacturers and vendors), certification documents, and quality assurance (QA) testing of as-received material inspections.

3.2 Classification of Characteristics

Characteristics verified by the acceptance inspections and tests specified herein are classified IAW DOD-STD-2101.

3.3 Manufacturing and Workmanship

The Contractor shall maintain and control manufacturing processes to fabricate, inspect test, and deliver the pressure cartridges. The pressure cartridges shall be manufactured IAW drawing 1030-0102, and shall be interpreted per ASME Y14.100M, as listed in each delivery order. All articles shall meet requirements defined in component product specification 9600-4040.

Requests for any change or deviation to the qualified process shall be submitted to the Government as an Engineering Change Proposal (ECP) IAW CDRL A001, a Notice of Revision (NOR) IAW CDRL A002, or a Request for Variance (RFV) IAW CDRL A003.

3.3.1 Manufacturing and Configuration Management

The Contractor shall identify, establish, and maintain their fabrication process for the implementation of its fabrication process and configuration control. The manufacturing plan shall be documented IAW DI-MGMT-81899 and submitted to the Government for on-site review. It shall include a Management Baseline Review (MBR) of all drawings and manufacturing instructions related to the procurement.

3.3.2 Manufacturing Defects

The Contractor shall detect, document, and correct defects during manufacturing and assess potential process improvement opportunities. When required, the Contractor shall conduct analysis meetings to determine defect root cause and take action to prevent recurrence. Data on defects as identified in inspections, document reviews, and testing shall be collected and analyzed by the Contractor. Defects shall not be reprocessed until they have been documented and dispositioned. The Contractor shall provide feedback on the status and results of defect preventive and corrective action to the Government as failure analysis and correction action reports IAW CDRL A004. This CDRL is required as a result of defects found that would require significant build process changes or result in a class I ECP to the top level assembly.

3.3.3 Manufacturing Process Control

The Contractor shall control manufacturing processes IAW specified operating procedures and provide a quality program plan, including quality manufacturing processes, to the Government for onsite review. Process data shall be recorded and analyzed to ensure manufacturing quality and continued process control. The Contractor shall record process variable data necessary for analysis to determine trends and to maintain continued quality, process integrity and control. Specific controls shall be consistent with:

- The product characteristics and their associated tolerances, criticalities, sensitivity to process variation, inspectability, and testability.
- The application and operational requirements of the product.

- The extent and nature of subsequent test and inspection.
- Operator skill required.
- The results of process selection and development.

If it is determined that a process does not meet either specification or process control limits, the possible effect on items previously processed shall be determined and corrective action taken to ensure that items processed meet specification requirements or are identified as nonconforming.

3.3.4 Unit Certification

The Contractor shall submit a Certificate of Compliance (COC) and Certificate of Analysis (COA) IAW CDRL A005 certifying that the hardware parts fabricated meet all requirements as specified in this SOW, contract, and product documentation.

The Contractor shall provide a COA for all critical materials. The Government reserves the right to request as-received and in-process inspection test results for all materials used for hardware parts fabrication. The Government reserves the right to reject hardware that does not pass inspection acceptance testing.

If any part is found non-compliant, the Contractor shall contact their contract representative with a plan to promptly replace, correct, or repair the rejected hardware at the Contractor's expense. Inspection acceptance test documentation shall be maintained and retained by the Contractor for at least 10 years after contract closeout at which time it shall be turned over to the government.

3.3.5 Unit Traceability

The Contractor shall keep traceability records of the raw material and/or sub-component lot numbers that are used on each part IAW CDRL A006 and provide an Ammo Data Card, form DD1650. The Government reserves the right to request traceability records at any time.

3.3.6 Lot Formation

A production lot is defined as a lot consisting of all components produced in a single production run that were fabricated from the same materials, using the same processes/procedures/sources, and under the same conditions. Only one lot of each energetic material type shall be used in the manufacture of any one lot.

3.4 Quality Control

3.4.1 Quality Management

The Contractor shall continually improve on quality management effectiveness as outlined in their quality management plan. All production, inspection, and testing shall adhere to the requirements of this plan for the life of the contract. If any changes are made to the quality management program plan during the use of this contract, the Contractor shall notify the Government in writing of these changes.

3.4.1.1 Quality System Reviews

The Contractor shall invite the Government to participate in any Failure Review Boards (FRB) to support technical, program and quality reviews.

- Ensure that the hardware parts meet the TDP, that quality, manufacturing and production are under control and scheduled deliveries are on time. Reviews will discuss managing risk, schedule, funding and quality. Government representatives will request to review quality control data, fabrication process control charts and technical decisions necessary to ensure the fabrication process and end products are high quality.

3.4.1.2 Manufacturing and Quality Metrics

The Contractor shall establish and maintain a process for the collection and analysis of manufacturing and quality metrics as related to the pressure cartridges procurement.

3.4.2 Subcontractor/Supplier Management

The Contractor shall establish and maintain a subcontractor/supplier management program to ensure selection of suppliers capable of attaining program cost, schedule, and technical objectives. The Contractor's subcontractor/supplier management program shall provide for maintaining visibility into the cost, schedule, and technical performance progress of Subcontractors and suppliers. All subcontractor and supplier progress shall be monitored through the regular feedback of status via data requirements, schedule reviews, and technical/management coordination meetings. The Contractor shall assure that appropriate management and reporting requirements consistent with this SOW are imposed on Subcontractors where necessary. The Contractor's subcontractor/supplier management program shall be documented and submitted to the Government for on-site review.

3.4.3 Acceptance

3.4.3.1 Lot Acceptance Requirements

Lot acceptance inspection shall consist of the Contractor's inspection(s) and the government's inspection(s). The Contractor is responsible for 100% inspection of lot to be delivered to the Government.

Acceptance shall consist of dimensional inspections and tests listed in 9600-4040H for 1030- 0102. Copies of the test data are to be provided to the government. The Contractor is responsible for creating an acceptance inspection plan and submitting to the Government IAW CDRL A007. Submission of CDRL A008 shall be waived for an Acceptance Test Plan (ATP) that has been previously approved by the Government and has not undergone any changes. Any sections deemed not applicable by the Contractor shall be marked as such, a brief justification may be provided. The Contractor shall ensure that the delivered units are evaluated using acceptance inspection plans/or procedures, which ensure that the delivered units conform to the applicable documentation. The Government reserves the right to witness any or all of the inspections and requires 15 days notice prior to planned tests.

The Contractor is responsible for creating a lot acceptance inspection report and submitting to the Government IAW CDRL A008 within 30 days after testing. This report shall document the test methodology used to perform the lot acceptance testing, document the results of each test and shall include an as built drawing list noting any changes from what was presented in the Management Baseline Review (MBR). Only those tests performed by the Contractor shall be documented in this report. Delivery of units will occur on or before 15 days after completion of successful destructive lot acceptance testing completion. CDRL A008 will not be cause to hold up shipment, but is required for acceptance and acceptance is conditional on acceptable test data.

The Government may perform additional lot acceptance inspections/tests outside of the Contractor's test plan at the government's discretion and cost.

3.4.4 Government Inspection of Facilities

The government, through any authorized representative, may visit/inspect the plant or plants of the Contractor, or of any Subcontractors, engaged in the performance of this contract to witness lot acceptance testing.

If any examination/test is made by the Government on the premises of the Contractor/subcontractor, the Contractor and any Subcontractors shall provide all reasonable facilities and assistance for the safety and convenience of the Government inspectors in the performance of their duties. All examinations and tests by the Government shall be performed in such a manner as will not unduly delay work.

3.5 Post Award Kick-Off Meeting

The Contractor shall host a two day post award kick-off meeting at their facility within 30 days after contract award to allow the Government to view and accept documents designated with company proprietary information.

4.0 PROPERTY, DATA AND EQUIPMENT

4.1 Acceptance of Delivery

All hardware shall become property of the Government, upon delivery, at the final destination per contract line item number (CLIN).

4.2 Use of Existing Government Furnished Property

The Government Furnished Property (GFP) that the Government has available to provide for use shall be documented by the Government IAW CDRL A009.

5.0 PACKAGING, HANDLING, STORAGE AND TRANSPORTATION (PHS&T) Shipping

The vendor is responsible for the shipping container design, purchase of all packaging materials and obtaining any required authorizations to ship.

5.1 Records

If a container is damaged in shipping or handling, the entire package will be returned to vendor for re-inspection of the container and enclosed hardware. If prior documentation from the vendor shows the container damage was pre-existing then re-inspection may be waived.

6.0 PROVISIONING OF TECHNICAL DOCUMENTATION

If there are any conflicts between publications, drawings, or inspection requirements listed herein, the Contractor shall notify the Government in writing for interpretation, clarification, and resolution.

7.0 PROPOSAL REQUIREMENTS

OVERVIEW

The purpose of this acquisition is to determine the “Lowest Price Technically Acceptable (LPTA)” Offeror to provide for the manufacturing, acceptance inspection and delivery of pressure cartridges for use in the Mk 70 Booster in support of the GQM-163A SSST Program.

7.1 INSTRUCTIONS TO OFFERORS

NOTICES TO OFFERORS:

Each Offeror must (1) submit an offer, (2) submit information that addresses the evaluation factors, and (3) submit supporting price data, if applicable. The Government will evaluate each Offeror's understanding of the Government's requirements and ability to perform the work on the basis of its proposal. It is the Offeror's responsibility to provide information and evidence that clearly demonstrates its ability to meet the solicitation requirements. Offerors shall submit the following information electronically with their offer:

1. Technical Volume.
2. Price Volume, containing the completed and signed Request for Proposal (RFP) package, with all representation certifications executed, and with prices provided for all quantities within each line item in Section B.

NON-PRICE EVALUATION FACTOR 1: TECHNICAL CAPABILITY (Not to Exceed 12 pages)

1. The Offeror shall describe, in detail, how it will meet the requirements of the Statement of Work (SOW) for production of Mk 70 Pressure Cartridges. The Offeror shall also describe their ability to produce and deliver the parts within the specified timeframes for each contract line item by providing a schedule identifying major tasks and events.
2. The Offeror shall detail their intended technical approach to meet the manufacturing, quality assurance, testing and delivery requirements, as applicable.
3. The Offeror shall provide detailed schedules that must include start to finish processes including; production planning, production scheduling, ordering and delivery of required

materials, purchasing and installation of required equipment, testing planning (if applicable) in order to conduct manufacture and delivery. Delivery requirements listed are critical to the Government. Offerors shall therefore include a detailed schedule / process flow diagram that depicts each milestone and addresses each major task and event of the manufacturing process. The starting point for the detailed timeline begins at date of purchase order award and manufacturing processes must indicate duration in time from date of purchase order award.

4. A complete listing of the equipment and facilities on hand which will be used to manufacture the items in the SOW must be provided. All subcontractors (if any) shall be identified by company name and any subcontracted work, such as any portion of manufacture of the supplies, shall be discussed.
5. General statements, that the Offeror can or will comply with the requirements, that standard procedures will be used, that well known techniques will be used, or that paraphrases the solicitation's requirements in whole or in part, will not constitute compliance with the foregoing requirements concerning the content of the Technical proposal.
6. Any exception to contract terms and conditions or to a requirement under the SOW must be specifically identified and shall include an accompanying rationale for the exception. Listed exceptions shall not be counted against the page limitation for this factor.

DO NOT PROVIDE PRICING INFORMATION IN THE TECHNICAL VOLUME.

FACTOR 2: PRICE

This volume is the only volume that shall contain price information. There is no limitation on the number of pages or print size for the price proposal. All attachments to the Price Volume shall be clearly identified. The Price Volume shall include the completed RFP document, with Section B, pricing filled in. Proposed prices shall be provided for all quantities for all contract line items (CLINs), to include any warranty and delivery charges to destination in accordance with the solicitation term "FOB – Destination."

7.2 EVALUATION FACTORS FOR AWARD

The Government will award a contract resulting from this solicitation to the responsible Offeror whose offer conforming to the RFP will be the lowest price technically acceptable offer. The offer must have an acceptable rating for each non-price evaluation factor before being considered further.

NON-PRICE EVALUATION FACTOR 1: TECHNICAL CAPABILITY

Evaluation of this factor is subjective evaluation of the Offeror's capabilities, skills to perform the overall requirements as outlined in "Factor 1 Technical Capabilities". The Government will evaluate if the Offeror has proposed a plan, methods, procedures and resources that are capable of accomplishing the requirements of the project. The Government will evaluate this factor on an acceptable/unacceptable basis. In order for the technical proposal to be considered acceptable the Offeror must meet all the requirements of the SOW, provide all the information requested for technical capability, meet all other terms and conditions in the solicitation, and demonstrate that it is capable of accomplishing the project. A proposal may be considered unacceptable if it does not clearly meet all the requirements of the SOW, if it does not provide all of the information requested for technical capability, if it does not meet all other terms and conditions of the solicitation, or does not demonstrate that it is capable of accomplishing the project. Identified exceptions to the SOW and solicitation terms and conditions will also be evaluated for acceptability or unacceptability.

The following definitions are provided for the technical capability rating:

Acceptable: Proposal clearly meets the minimum requirements of the solicitation.

Unacceptable: Proposal does not clearly meet the minimum requirements of the solicitation.

FACTOR 2: PRICE

For offers that meet the non-price evaluation factor, award will be made to the Offeror with the lowest evaluated price.

8.0 REPORTS

The Contractor shall submit monthly progress reports to the Government IAW CDRL A010. The report shall be submitted within two (2) weeks of the completion of the month. Any sections deemed not applicable by the Contractor shall be marked as such, a brief justification may be provided. Monthly progress reports shall be the vehicle whereby the Government is appraised as to work accomplished, issues, and other reporting requirements.

9.0 CONTROLLED UNCLASSIFIED INFORMATION

Ref: (a) DoD Regulation 5200.01-V4, DoD Information Security Program

(b) SECNAV M-5510.36, DON Information Security Program Manual

Contractor may be required to handle Controlled Unclassified Information (CUI). The minimum level of protection for all CUI is adherence to CUI protection standards. Distribution Statements (DS) and warning labels, such as the Arms Export Control Act Warning, identify additional protection requirements for a given document. Minimum CUI protection requirements/controls applicable to the performance of this contract for CUI are listed below. Additional protection requirements, as marked on a given CUI document, are in addition to the standards listed.

9.1 Handling/Storage:

Access to CUI is limited to those needing it to conduct official business for the Department of Defense (DoD). CUI information is not classified information, but requires extra precautions to ensure it is not released to the public. During business hours, reasonable steps shall be taken to minimize risk of access by unauthorized personnel. After business hours, CUI information shall be stored in unlocked containers, desks, or cabinets if Government or Government-contracted building security is provided. If it is not, store in locked desks, file cabinets, bookcases, locked rooms, or similar items.

9.2 Transporting/Transmitting/Release/Destruction:

CUI information shall be transported in a manner that prevents disclosure of the contents. CUI information may be sent via USPS first-class mail, parcel post, or – for bulk shipments – 4th class mail. Electronic transmission of CUI information (voice, data, or facsimile) shall be by approved secure communications systems. Transmission via unsecure fax is acceptable if an authorized person is standing by on the receiving end to take custody. All emails containing CUI or attachments with CUI must be digitally signed and encrypted when transmitted within a Navy network or to an approved Contractor email address. **Transmission of CUI to personal**

email accounts (e.g. AOL, Yahoo, Hotmail, Comcast, etc.) is strictly prohibited. CUI sent out of the Contractor's facility electronically must be encrypted (DoD FIPS 140-2 standard). CUI material shall not be released outside the Contractor's facility except to representatives of DoD. When no longer needed, destroy CUI by a method that precludes its disclosure to unauthorized individuals.

9.3 Markings:

Unclassified documents (paper or electronic) generated in support of this contract which contain CUI are to be marked CUI at the top and bottom on the outside of the front cover (if any), on each page containing CUI information, and on the outside of the back cover (if any). Each paragraph containing CUI information shall be marked as such. Within a classified document, an individual page with both CUI and classified information shall be marked at the top and bottom with the highest security classification of information appearing on the page. Individual paragraphs shall be marked at the appropriate classification level, as well as unclassified or CUI, as appropriate. Within a classified document, an individual page that contains CUI information but no classified information shall be marked CUI at the top and bottom of the page, as well as each paragraph that contains CUI information. Other records, such as photographs, films, tapes, or slides, shall be marked "CUI" in a manner that ensures that a recipient or viewer is aware of the status of the information therein. DS on technical documents identify access restrictions. DS "B" through "D" preclude public release and while not marked as CUI, are subject to all CUI protection requirements, including the prohibition on unencrypted transmission over the public Internet.

The following have been deleted:

SOW

(End of Summary of Changes)