

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE J	PAGE OF PAGES 1 22
2. AMENDMENT/MODIFICATION NO. 0005	3. EFFECTIVE DATE 14-Apr-2023	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY NAVAL FACILITIES ENGINEERING SYS COMMAND 1314 HARWOOD STREET SE WASHINGTON DC 20374	CODE N40080	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. N4008023R0020	
		X	9B. DATED (SEE ITEM 11) 02-Mar-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 type="checkbox"/> is extended, <input checked="" 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 CONTRACTS/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.) N40080-23-R-0020 - INDEFINITE DELIVERY, INDEFINITE QUANTITY, MULTIPLE AWARD CONSTRUCTION CONTRACT FOR LARGE GENERAL PROJECTS PRIMARILY IN THE WASHINGTON, D.C. AREA OF RESPONSIBILITY PLEASE SEE SF30 BLOCK 14 CONTINUATION PAGE				
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)		
		TEL:	EMAIL:	
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 14-Apr-2023

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE (SF 30)

The following have been added by full text:

AMENDMENT 0005

The purpose of this Amendment is to provide:

1. **Revised** Drawings
2. **Revised/Additional** Specifications
3. **Revised** Price Schedule for Seed Project
4. Pre-Proposal Inquiries (**PPI**) Responses
5. **Additional Separate Attachments list:**
 - a. Pre-proposal and Site Visit Presentation
 - b. Pre-proposal and Site Visit Attendee Log
 - c. Site Visit Seed Project Photos (P-3002 HCL)

1. **Revised Drawings: (Attached Separately)**

CG-103A AMEND 5
CG-111_Amend 5
CG-112_Amend 5
CG-122 AMEND 5
CG-123 AMEND 5
CT-104 AMEND 5
CU-103 AMEND 5
L-104 AMEND 5
CG-503_Amend 5
21-SF-0064_Mod 2 stamped plans_P-3002_ESC_Stagr_0 Amend 5

2. **Revised/Additional Specifications: (Attached Separately)**

01 14 00_Amend 5.pdf
Bird Protection Netting Spec_Amend 5

3. **Revised/Updated Seed Project Price Schedule P-3000**

DELETE THE FOLLOWING:

P-3002 HCP PRICE SCHEDULE_BLANK 4-4-23

P-3002 HCP PRICE SCHEDULE_BLANK 4-6-23

REPLACED WITH:

ATTACHMENT H: P-3002 HCP PRICE SCHEDULE-BLANK 041323 (Attached Separately)

4. **FOLLOWING PPI's RESPONSES ARE PROVIDED:**

60, 138, 139, 144, 145, 147-151, 154, 156-159, 166-168, 170-179, 181, 182, 186-193, 195, 196, 198, 203-210, 213-219, 223-232, 234-237, 239, 240, 242-254, 257, 259, 262-270, 272, 274-287, 291-293, 298, 299, 301, 310, 311, 313, 324, 328, 335, 336, 338, 339, 344, 345, 347-350, 366, 368.

5. ADDITIONAL SEPARATE ATTACHMENTS:

- Pre-proposal and Site Visit Attendee Presentation
- Pre-proposal and Site Visit Attendee Log
- Site Visit Seed Project Photos (P-3002 HCL)
- Flashing Beacon Specification & Details Amend 5
- Grade Crossing Active Control Device Specification & Details Amend 5

#	References			Inquiry	Government Response
	Page	Section	Para		
60		Spec 32 11 23	2.1.2.1	Specification 32 11 23 2.1.2.1 mentions Recycled Concrete fines only. Section 02 41 00 3.1.3 directs the recycling of paving and slabs removed. Please confirm RC materials meeting the salient characteristics of the Section 32 specification may be used on this project.	Bid Per RFP. Per 32 11 23. See Spec Section 2.3.1.2 Alkali-Silica Reactivity.
138	14, Spec	11400	1.25.2.1	Please confirm that per spec section 011400 para 1.25.2.1 "Citizenship Requirement" that work may be performed by those "lawfully admitted for permanent residence" as identified in Title 8 U.S.C. 1101 (a)(20) and those "protected individuals" as identified in Title 8 U.S.C. 1324b (a) (3). Please confirm "US Persons" as required per section 011400 para 1.7.3 includes the groups listed under para 1.25.2.1. Para 1.7.3 references para 1.26.2.1, which does not exist.	Bid per RFP. Refer to Section 01 14 00 para 1.25.2.1.
139	CS-505	34 71 13.16		There is a spec section 34 71 13.16 Vehicle Crash Barrier is that the same as the traffic barriers shown on sheet CS-505. If not what detail shows the Crash Barrier?	Bid Per RFP. See Sheet CS-505.
144	General			Can the Superintendent perform the duties of QCM or SSHO concurrently with the duties of Superintendent? Or are there to be three individuals to perform each duty?	Bid Per RFP.
145	CG-122/CG-123			At the CG-122/CG-123 Sheet Match Line, at the EOD Asphalt Road, the Proposed Elevations read (Left to Right) 257, 258, 260, 259, 260. Please confirm this should read (Left to Right) 257, 258, 259, 260, 261.	See revised Amendment for REVISED Sheets CG-122 and CG-123.
147		31 23 00.00 20	3.4.1	Following Cut-Fill and Surcharge activities, the contractor is required to proof-roll final subgrade at the proposed final elevations. Should these areas fail, is it the sole responsibility of the contractor to mitigate failed area(s) with either option 1, 2 or other?	Bid Per RFP. Refer to Specification 32 11 23.

148	CD-102 & CD-103			What depth of topsoil/organic material should the contractor figure for surface material at the Clear/Grub (Tree Removal) hatching to be performed by other/Stage 0?	Bid Per RFP. Refer to Specification 31 11 00.
149	CD-102 & CD-103			How should the contractor figure handling soils/restoration for tree removal areas outside of the cut-fill/grading areas?	Bid Per RFP. Refer to Specification 31 11 00.
150	CG-100A - CG-116			Is the contractor able to perform Earthwork operations in Phase 1-3 concurrently, taking into consideration the temporary perimeter road requirements in Phase 2? Meaning, Is the contractor able to utilize on-site material for Phase 1A & 1B from the General 3 Phases?	Bid Per RFP.
151	4	01 15 00	1.7.3	Citizenship Requirements. Part 1.7.3 Employee Citizenship notes to "refer to paragraph 1.26.2.1 for requirements" there is no paragraph 1.26.2.1. Please provide employment requirements/citizenship requirements for the project.	Bid per RFP. Refer to Section 01 14 00 para 1.25.2.1.
154	L-105	landscape		There are two different L-105 drawings. It seems that one was mislabeled and should be drawing L-104. Please clarify.	See Revised Amendment for REVISED Sheet L-104.
156	CT-104		General Notes #3.	CT-104 General Notes 3. What is CT-XXX when referring to signing and striping details. Please provide sheet identification and or sheets with information reference.	See Revised Amendment for REVISED Sheet CT-104.
157	CG-103A, CD-103			CG103A notes area around EOD range to "cut down trees to existing grade, stumps to remain" (greyed area with hashed lines). On CD-103, this area is within the limits of tree removal and clearing and grubbing for tree removal package scope (stage 0) and not in contract. Confirm the cutting of trees noted on CG103A is excluded from scope of work for this contract.	See Revised Amendment for See REVISED Sheet CG-103A.
158	GI-501			GI-501 please identify where the fire hydrant construction connection is located on site.	Bid Per RFP.
159		Section 01 14 00	1.4(2)	Section 011400 part 1.4.(2) notes that all nests are inactive from March 1 thru September 1 and nests can be removed when inactive (2nd and 3rd sentence). Same paragraph then states that it is prohibited from removing nesting supports between the dates of March 1 thru September 1st, implying that nests ARE active during this time. Confirm correct time on inactivity of nesting birds.	See Revised Amendment for REVISED Spec SECTION 01 14 00.

166		01-14-00, 01-17-00, & drawing GI-111	note 8	On Drawing GI-111 Note 8 states "Provide a Bonded Security Guard". The Specifications do not address the requirements of the Bonded Security Guard and only addresses requirements for the guard booth and the requirements related to Contractor Self-escort. 1) What are the citizenship requirements for the Bonded Security Guard? 2) Does the Bonded Security Guard also need to complete the Self-escort training & requirements? 3) Does the Base have a list of Bonded Security Guard companies that have provide services or are current providing service at Joint Base Andrews?	Bid Per RFP.
167		1/17/2000	1.5.1	Per 01-17-00 Item 1.5.1.a Minimum Experience requirements for CSE require all Self-escorting personnel to be a US Citizen. Please confirm that the CSE cannot be a US person lawfully admitted for Permanent residence under title 8. As stated in 01-14000 item 1.25.2.1 Citizenship requirements.	Bid Per RFP.
168	10	01-32-17	1.10.2.9	01-32-17 Item 1.10.2.9 - Please confirm the "Anticipated Restricted Day" are to be included in the Proposal schedule.	Bid per RFP.
170		01-14-00 SD-1, 01-17-00 SD-1, 01-35-13 SD-, 01-33-00		Please confirm that the Government will required 45 calendar days to review the following submittals per 01-33-00, item 1.11.f; 01-14-00 Constrution Phasing Plan, Resume for Contractor's Security manager, Site Layout PPlan, FAA Form 7460, TACW Package, Worker's Acknowledgement of Explosives Hazards, 01-17-00 Escort Training, Site Security Plan, VHF Radio Equipment, 01-35-00 Heavy Equipment and Vehicle List, Existing Conditions Survey, Construction Operations Plan, Safety Plan, Schedule of work.	Bid Per RFP.
171		Drawing GI-112, CS-301, CG-107		Reference Drawing GI-112, CS-301, CG-107. Please provide the Typical Section details for the temporary South perimeter road. CS-301 only details the new permanent South perimeter road.	See Amendment 0004 for revised sheet CG-201.
172		01-14-00		Reference Specification 01-14-00 Site Plan. A site plan is to be prepared to scale as a preconstruction submittal, please confirm that the Government will provide CADD files to the awarded contractor for the SEED project to aid in development of the Site Plan submittal.	Bid Per RFP.

173		01-14-00, UFC 3- 260-01		Specification 01-14-00, Construction Phasing, UFC 3-260-01 Appendix B Section 14. Based on the contract drawings, it appears that the Government has already created the construction phasing plan required by UFC 3-260-01 Appendix B Section 14. Please clarify what information the selected contractor will need to provided regarding submission of the construction Phasing Plan required under Specification 01-14-00 and 01-35- 13.	Bid Per RFP.
174		CG-403, CG- 100A, CG-100B		Please confirm that the geotechnical surcharge Phase 1B will not cause additional settlement or rotation of the Double Box Culvert installed in the adjacent Phase 1A zone.	Bid Per RFP. Geotechnical Engineer hired by contractor must ensure box culvert is not damaged by adjacent preconsolidation.
175		V-101, V-102. GI-112		Reference Existing Conditions drawings V-101, V-102. Please provide the profile of the existing water line bisecting the taxi lane north of the Perimeter road. Note 3 on GI-112 states "existng water lines inside of the limits of disturbance must not be demolished until 16-inch water line has been installed by ASUS.	Bid Per RFP.
176		CD-101		Please identify the composition of the existing water line to be demolished that is running parallel with the road to existing HCP.	Bid Per RFP.
177		CG-006, CG-110 Stage 3, CG-114		CG-110 Stage 3 illustrates to install the new storm drainage systems (Bold Line Weight) with the grading, and per note 3 on CG-006 Stage 3 E&S Sequence. On CG-114 Stage 4, these same storm drainage systems are illustrated to be installed (Bold Line Weight). Please confirm that drawing CG-114 Stage 4 storm drainage systems shown should be (light line weight) to illustrated installed in previous stage. Note CG-115, 116 show (light line weights) on storm systems installed in previous stages.	Bid Per RFP.
178		CG-403, CG- 102A, CG- 103A, CG-102B		On Drawings CG-403, CG-102A, CG-103A, CG-102B - Contour lines are not shown for the surcharge areas. Please provide contours of planned grades used in the geotechnical site preparation plan.	Bid Per RFP.
179		E-104 , CU-103		Reference E-104 Electrical site Plan Area 4 - The Conductors from the EOD Detonation Structure to the EOD Protection Bunker appears to be outside the limits of disturbance. Please confirm alignment is correct and additional clearing & grubbing maybe required.	See revised Amendment here in. Refer to sheet updated CU-103.

181	8	01 17 00 Contractor Self-Escort Requirements	3.2.1	The "Construction Site Staffing" paragraph states "drawings identify approximate locations and number of CSE required per phase of work" this information was not found on the drawings, please provide location of the information or information via amendment.	Bid Per RFP. Spec Section 01 17 00.
182	8	01 17 00 Contractor Self-Escort Requirements	3.2.1	Please confirm that Contractor Self-Escorts will be hired and paid directly by the contractor and all associated costs defined in 01 17 00 should be carried in contractors bid	Bid Per RFP. Spec Section 01 17 00.
186	18	Specification 32 13 14.13	Section 2.1.4.2	The contractor requests acceptance of concrete strength be based on actual acceptance testing of 90-day test beams in lieu of the 14-day correlation method. Based on experience it is common for the 14-day correlation to misrepresent the actual in-place concrete strength at 90 days leading to unnecessary investigative testing and removal of sound concrete. Would this alternation in testing be allowed by the Government?	Bid per RFP.
187	21	Specification 32 13 14.13	Section 2.3.1.2 Sub Section A.	The ASTM C1260 and ASTM C1567 tests test specimens that are not representative of the actual concrete mix and may mis-represent the actual alkali-silica reactivity of the concrete mix. Typically, the Government ASR requirements can be met by using a well-proportioned blended concrete mix. This contractor requests that a modified C1567 test procedure be approved to meet the Government's ASR requirements. The modified C1567 test will consist of testing a specimen that is representative of the proposed concrete mixture (i.e. all aggregates, cementitious materials and any approved admixtures proportioned and combined in a single sample) rather than testing each aggregate individually. Would the Government please accept this testing method?	Bid per RFP
188	27	Specification 32 13 14.13	Section 2.7.1	Please confirm it is acceptable to use ½ inch thick expansion joint filler in lieu of ¾ inch thick material. The ½" expansion joint is more readily available in this market.	Bid per RFP
189	32	Specification 32 13 14.13	Section 2.11.4	Subcontractor recommendations are to use a telebelt to place concrete in the lane in lieu of a specialized placer due to the site space constraints and geometry of the paving lanes. A telebelt is easier to stage and maneuver than a placer. Models typically used for paving projects in this area are Putzmeister TBS-130 and Putzmeister TB-110. Will the Government please confirm if this is acceptable?	Bid Per RFP.

190	32	Specification 32 13 14.13	Section 2.11.5	<p>Due to site space constraints, paving geometry in certain locations, and varying cross slopes along each lane, subcontractor recommendations are to use an air-powered truss screed in lieu of a paver-finisher to place and finish the paving lanes on this project. The paver-finishers are designed for main-line paving with consistent slopes and crowns along the lane and require a substantial amount of space to maneuver around the site. These pavers are ideal for runways or long stretches of road; however, they are not ideal for placing aprons on sites with limited space and in lanes that have varying cross slopes for positive drainage to drains in numerous locations within the apron. The air screed is a light-weight air powered vibratory truss screed that rests on forms set to grade or on adjacent lanes and is continuously propelled forward with the use of manual winches. This method has been successfully utilized on numerous Government airfield paving projects in the region. Please confirm the use of an air power screed in lieu of a paver-finisher is acceptable.</p>	Bid Per RFP.
191	32	Specification 32 13 14.13	Section 2.11.5.1	<p>The air-powered truss screed is a vibratory screed that contains piston vibrators mounted to the frame that are rated to consolidate paving lanes up to 12” thick. The screed vibration is all that is needed to properly consolidate the lane; however, to ensure proper consolidation is achieved the screed vibration is supplemented with the use of handheld immersion vibrators operated by workers in front of the paving lane. This method has been successfully utilized on numerous Government airfield paving projects in the region. Please confirm this consolidation method is acceptable. Model – Allen SA12.</p>	Bid Per RFP.

192	33	Specification 32 13 14.13	Section 2.11.6	In lieu of using a texture/cure machine for placing curing compound, subcontractor recommendations are to use powered handheld white pigmented curing compound sprayers. Based on previous experience on similar paving projects, the powered handheld white pigmented curing compound sprayers provide superior coverage and a more consistent curing membrane. The texture/cure machines are designed for main-line paving and roadways where long paving lane stretches allow for a consistent speed for a longer duration. Short and/or irregular lanes are not ideal for this type of equipment and a streaky/inconsistent spray pattern is typically the result. Power sprayers are more versatile, continuously mix the curing compound and are easier to maneuver allowing for better control to achieve the proper coverage. Please confirm the use of handheld power sprayers is acceptable. Model – Allen 9910.	Bid Per RFP.
193	34	Specification 32 13 14.13	Section 2.11.7 and 2.11.7.1	In lieu of a burlap drag finish, subcontractor recommendations are for a broom finish running perpendicular to the lanes. The burlap drag provides an inconsistent finish and it is more likely for imperfections to occur due to the burlap creasing or picking up small pieces of aggregates during finishing operations. The texturing brooms are easier to control and allow for a more consistent finish from lane to lane. Please confirm this deviation is acceptable.	Bid Per RFP.
195	IFC Set.			Please provide complete Geotechnical report for this project. (Boring log data is provided as part of IFC set however complete Geotech report is not)	See additional Geotechnical information provided in Amendment 0004.
196	RFP			Please provide Soil Environmental report(s), if available for this job.	See additional Geotechnical information provided in Amendment 0004.
198	GI-111, CG-101A, CD-101 (Key # 8)			In reference to existing fuel tank, fence and equipment relocation; 2- Is the fuel tank will be empty and dried out by others prior to relocation ?	Confirmed.
203	GI-104			In reference to onsite stockpile location (Stockpile 1 & 3 MDE NO. 18-SF-0054), 1- What is the Total Stockpile designed capacity ? Can NAVFAC provide MDE approved set of plan for Stockpile 1 & 3?	See amendment 0004.

204	GI-104			In reference to onsite stockpile location (Stockpile 1 & 3 MDE NO. 18-SF-0054), 2- Note#1 on GI-104 states the MDE Permit will remain active until 2024; can NAVFAC provide a copy of MDE permit with the exact date of permit timeline? Also, who is responsible for extending MDE permit for this project beyond the 2024 date ? Is there any active application in MDE system for permit extension ?	See amendment 0004.
205	GI-104			In reference to onsite stockpile location (Stockpile 1 & 3 MDE NO. 18-SF-0054), 3- Has the existing sediment traps/basins and erosion & sediment control measures being continually maintained up to the time selected contractor take-over the Stockpile site ?	Stockpile are in compliance with MDE requirements. See approved MDE Stage 0 drawings provided in this Amendment.
206	GI-104, RFP General			In reference to onsite stockpile - Can the selected contractor use existing material at Stockpile for P-3002 project use as needed?	Borrowing existing material from the stockpile is not in the scope of this project.
207	GC-006, CG-100A			Please provide a current state of Stage 0 E&S Control. 1 - Has the E&S measures installed by others been maintained from the time furnished and installed to the time P-3002 contractor will takeover the job ?	Stage 0 E&S is compliance with MDE requirements. See approved MDE Stage 0 drawings provided in this Amendment.
208	GC-006, CG-100A			Please provide a current state of Stage 0 E&S Control. 2 - Is Stage 0 E&S measures functional and in compliance with MDE permit ?	Stage 0 E&S is compliance with MDE requirements. See approved MDE Stage 0 drawings provided in this Amendment.
209	GC-006, CG-100A			Is the MDE permit for Stage 0 E&S work will stay current (updated) during P-3002 project and the selected GC is responsible to meet MDE requirements for Stage 0 while there is a overlap between Stage 1A / 1B and Stage 0 ?	Stage 0 E&S is compliance with MDE requirements. See approved MDE Stage 0 drawings provided in this Amendment.
210	GC-006, CG-100A			Please provide a MDE approved set for Stage 0 on this job.	Stage 0 E&S is compliance with MDE requirements. See approved MDE Stage 0 drawings provided in this Amendment.
213	GC-005 (#1)	sec. 01 35 13 part 1.4.2.2-2		Per GC-005 Note #1 when contractors submits FAA form 7460 to FAA for approval it takes about 60 days for approval period, however as part of TACW process (sec. 01 35 13 part 1.4.2.2-2) the FAA form 7460-1 process noted " generally takes 45 days to process " - Please clarify the anticipated duration per each FAA form 7460.	Bid per RFP. The TACW "generally takes 45 days for the FAA to process" and "60 days for approval".

214	CU-102, CU-101, CU-221			CLIN0001D reads " ... <i>the entire work for Coordination with Terrapin/ASUS for construction of the water line in accordance with the DWGS and Specs.</i> " is this coordination reference to the 24-inch dia. Casing to be installed under this contract for the 16-inch water line installed by SO (ASUS) ?	Bid Per RFP.
215	CU-101, CU102, CU-221, Spec. 01 14 1.22 (e)	Spec. 01 14 1.22 (e)		Please Confirm; Furnish & installation of 16-inch water line (designed and installed by ASUS) is by ASUS (OS) and prime contractor is not to carry any value for this work in Base bid nor bid options.	Bid Per RFP. Refer to "Water and Sewer Notes" On Sheet GC-005 and Specifications.
216	CU-101, CU-102, CU-103, CU-220, CU-221,	Spec. 01 14 1.22 (e)		Please Clarify; if the 8-inch Fire line AND the 16-inch water line are BOTH along with connections to existing (tap-ins) are NOT in this contract and to be done by ASUS/TUSI ?	Bid Per RFP. Refer to "Water and Sewer Notes" On Sheet GC-005 and Specifications.
217	GC-005 (water & sewer), RFI-Rs 8 & 9	Spec. 01 14 1.22 (e)		ASUS/TUSI Capital Project Supervisor, Mr. Oscar Chamber, phone & cell phone numbers listed on GC-005 are not responsive to calls and text messages. If all Prime Contractors are to reach out to soul source entity (ASUS/TUSI (SO)) for Installation and tap-in the new utility infrastructure pricing, Can we request NAVFAC to obtain the price form ASUS/TUSI and give ALL Prime Contractors Bidders an CLIN line item to carry ? this way NAVFAC gets the same price without Prime Contractor's Markups.	Updated Contact information: Damiem Smith Capital Program Supervisor American States Utility Services (ASUS) D: 757.888.0484 C: 757.871.7458
218	CU-101, CU102, CU-221,	Spec. 01 14 1.22 (e)		Would NAVFAC send an inquiry price request proposal to ASUS/TUSI and share price proposal to all Prime Contractors for evaluation and or information ?	Bid Per RFP.
219	GC-005 (water & sewer)	Spec. 01 14 1.22 (e)		Can NAVFAC provide an Allowance line item with dollar value for all work associated with Terrapin/ASUS work ? NAVFAC has the power to extract the total value of work ASUS/TUSI has to perform on this project and Prime Contractors carry the same allowance value.	Bid Per RFP.

223		00 10 00	Seed Project Pricing Schedule	Please clarify that Contract Line Item Number (CLIN) 0001A-0001D are a breakdown of CLIN 0001 and that the Sub-Total Pricing should add to the overall Total price of CLIN 0001.	See Revised Attachment H Price Schedule.
224		00 10 00	Seed Project Pricing Schedule	Is the intent of CLIN's 0001B & 0001C to establish a pre-negotiated rate for disposal of soil off-site in the event that the on-site stockpile area is unavailable? Should the contractor assume any hazardous or contaminated material in these QTY's?	Bid Per RFP.
225		00 10 00	Seed Project Pricing Schedule	Please confirm that the QTY of 1 CY is correct for CLIN 0003, Bid Option 02.	Bid Per RFP.
226		32 11 23.23	2.4	Specification 32 11 23.23 paragraph 2.4 states, "Portland cement to be mixed with aggregates must conform to ASTM C150/C150M, Type I or II." Due to current cement industry availability will the government allow Type IL cement in addition to Type I or II cement?	Bid Per RFP.
227		32 13 14.13	2.2.1	Specification 32 13 14.13 paragraph 2.2.1 states, "Provide Portland cement conforming to ASTM C150/C150M, Type I or II, low alkali including false set requirements." Due to current cement industry availability will the government allow Type IL cement in addition to Type I or II cement?	Bid Per RFP.
228		32 13 14.13	2.11.5.4	Specification 32 13 14.13 paragraph 2.11.5.4 states, "Clary screeds, other rotating tube floats, or bridge deck finishers are not allowed on mainline paving, but may be allowed on irregular or odd-shaped slabs, and near buildings or trench drains, subject to approval." Please confirm mainline paving is considered to be the center 75' of the taxiway.	Bid Per RFP.
229		32 13 14.13	3.5.8.3	Specification 32 13 14.13 paragraph 3.5.8.3 states, "Before drilling commences, cure the concrete for 7 days or until it has reached a minimum flexural strength of 450 psi." If a contractor reaches the minimum flexural strength of 450 psi earlier than 7 days, will the government allow drilling to commence earlier than the 7 day requirement?	Bid Per RFP.

230		32 13 14.13	3.8.5	Specification 32 13 14.13 paragraph 3.8.5 states, "Tightly seal the top of the joint opening and joint groove at exposed edges with cord backer rod before the concrete in the region of the joint is resprayed with curing compound, and be maintained until removed immediately before sawing the joint sealant reservoir." Please confirm that the installation of the cord backer rod after green sawing is in addition to the typical detail requirements shown on CP-503 and CP-504.	Bid Per RFP.
231		32 13 14.13	3.8.5	Specification 32 13 14.13 paragraph 3.8.5 states, "Seal the exposed saw cuts on the faces of pilot lanes with bituminous mastic or masking tape" Please confirm that the installation of the bituminous mastic or masking tape to protect the exposed saw cuts on the faces of pilot lanes is in addition to the typical detail requirements shown on CP-503 and CP-504.	Bid Per RFP.
232		32 13 14.13	2.3.2.3	The specification section states two coarse aggregates are required for the PCC Mix, #4 & #67. Is the contractor able to utilize a blended 467 aggregate with a second coarse aggregate, i.e. #8 to meet the gradation requirements outlined in the specifications, as long as all other aggregate requirements are satisfied?	Bid Per RFP.
234	CG-503			Drawing CG-503 identified details for bird netting. Please provide a specification for this material/system.	See revised Amendment for updated CG-503.
235	CS-102, CS-205, CS-503, CG-122, S-501, S-503			Reference is for Double Box Frame Rolling Gate at North & South Taxiway. Structural drawings make reference to step footings however locations are not noted on drawings. The profiles show % slopes for the taxiway and gates and they do not exceed Tymetal's recommendations. With that said seems that the guide foundations can follow the slope provided on the drawings and then there would be no need for step footings. Please confirm that step footings are not required and if they are required then provide the locations.	See Amendment 0003 for sheet CS-503.
236	CS-102, CS-205, CS-503, CG-122, S-501, S-503			Reference is for Double Box Frame Rolling Gate at North & South Taxiway. Can the guide foundation be poured as 2 pours (initial and final) if approved by the manufacturer and installed in accordance with the manufacturer's details?	Bid Per RFP.

237	CS-503			Reference is for Double Box Frame Rolling Gate at North & South Taxiway. Note 6 make reference to heat cables. Are heat cables required for this project and if so please provide the specification for the heat cable?	Bid Per RFP.
239	CS-102 & CT-502			Please provide basis of design and specifications for grade crossing active control device (note 8 on CS-102).	See revised Amendment for attachment titled "Grade Crossing Active Control Device Specification & Detail".
240	CS-102 & CT-502			Please provide basis of design and specifications for flashing beacon (note 13 on CS-102).	See revised Amendment for attachment titled "Flashing Beacon Specification & Details".
242	CT-502 and CS102			Flashing Beacon Details. Please verify that there are only 2 Flashing Beacons required. One each at the signs indicated s 5 and 6 in the CT series.	Bid Per RFP.
243	CS-102, CT-502 & E-501			Are the flashing beacons shown on the civil drawings the same as the roadway signs shown on E-501 details 84B and 84D?	Bid Per RFP.
244	CS-505 - CS-505	SS 34 71 13.16		SS 34 71 13.16 and CS-505 - CS-505 shows crash barrier details and SS 34 71 13.16 provides specifications for crash barriers. We have not been able to identify the locations for these barriers on the bid drawings. Please provide locations of crash barriers if they are required.	Refer to Amendment 0004 for updated sheet CS-102.
245	CS-102,103, & CS-501,502			We received the following from a fence subcontractors: Note 10 on drawing CS-102 and CS-103 calls out FE-7 type fence see drawings CS-501, 502 – but does not clarify fence makeup? • What height of chain link fence do they require? • Please clarify if it get top rail or top tension wire? • Please clarify if it gets bottom rail or bottom tension wire? • What is the finish coating Brown vinyl or Galvanized?" Is the brown UV fabric required for the temporary fencing?	Bid Per RFP.
246	GI-501 detail C1			Is the brown UV fabric required for the temporary fencing?	Bid Per RFP.

247	CS503 & CS102			We received the following from a fence subcontractor regarding the sliding gates: The details on CS503 show a 425 foot dual biparting slide gate but the layout on CS102 shows a 450 foot width. There is a huge cost difference between these two footages. Please clarify and/or confirm the correct length of sliding gate.	Refer to Amendment 0003 for revised Sheet CS-503.
248	E-102			There is no power or controls shown for the 2 active crossing barriers located at each end of perimeter road. Please provide.	Bid Per RFP. See sheet E-102.
249	GC-006			Note #5/E&S Control Sequence Stage 3/GC-006 calls out bird deterrent netting to be installed. However, there is no bird deterrent netting shown in the E&SC Stage 3 drawings (CG-109 to CG-112). Please confirm there is no bird deterrent netting to be installed in the Stage 3 construction.	See revised Amendment for updated sheets CG-111 and CG-112.
250	A1/CP-501			Detail A1/CP5-01 - Airfield Concrete Pavement Taxiway calls out a layer of "satisfactory or select fill as needed", but there is no thickness provided in drawings and specifications. Please provide the depth of this layer.	Bid Per RFP.
251		31 23 00/3.4		In the paragraph section 3.4 - "...The surface shall be scarified to a depth of 6 inches before the fill is started...When the subgrade is part fill and part excavation or natural ground, the excavated or natural ground portion shall be scarified to a depth of 12 inches and compacted as specified for the adjacent fill...". As mentioned, the surface to be scarified 6" depth and the subgrade to be scarified 12" depth. Please provide a clarification between the surface and subgrade mentioned.	Bid Per RFP.
252		31 23 00/3.3		In the paragraph section 3.3 - "...Replace wet/unstable materials encountered in the top 24 inches of existing subgrade in cut areas below the limits of any taxiway, shoulder, or roadway pavements as noted in Option 1 under paragraph PROOFROLLING...". Please provide how much wet/unstable materials we may encounter on-site.	Bid Per RFP.
253		31 05 19 31 32 19.16		We notice that the content of spec 31 05 19 - Geotextile and spec 31 32 19.16 - Geotextile Soil Stabilization are the same. Please confirm.	Bid Per RFP.
254				Please provide specification for Water Utilities.	Refer to Amendment 0004 for "33 10 00 Water Piping Structures and Appurtenances AMEND 4".

257	CT-102, A4/CT-501			Plan CT-102 call out detail A4/CT-501 for both "Aircraft Nose Wheel Marking" and "At Edge of Pavement" and the detail A4/CT-501 is "Stop Bar Marking". Please clarify types of painting "At Edge of Pavement" and "Aircraft Nose Wheel Marking".	Bid Per RFP. Sheet CT-102 shows details illustrates striping required.
259	CS-501			The fence legend on sheet CS-501 lists many fence types (FE5, FE6, FE7 and FE8). Please confirm the fence type required for this bid is FE7.	Bid Per RFP. See Sheets CS-102, CS-103, and CS-104.
262				The description of CLIN 2 on the Pricing Schedule indicates it is for Hauling and disposal of excess suitable or unsuitable materials off site. The description of CLIN 2 in General Bid Note h of the Pricing Schedule indicates the unit price is for the removal and replacement of unsuitable subgrade soils. Please clarify which description is correct.	See revised Amendment for updated price schedule.
263				The description of CLIN 2 in General Bid Note h of the Pricing Schedule indicates the unit price is for the removal and replacement of unsuitable subgrade soils. CLIN 3 is referenced in the last sentence of the General Note but note in reference to the scope of CLIN 3. Please verify CLIN 3 does not include replacement of the materials.	See revised Amendment for updated price schedule.
264				Please verify the intent that anywhere the documents suggest the removal and replacement of unsatisfactory materials below design subgrade that the cost will be reimbursed under CLIN 0002 unit pricing.	Bid Per RFP.
265				Please clarify what the intended difference is between the unit pricing established by CLIN 0001B and CLIN 0003. They appear to be for the same scope.	Bid Per RFP.
266	GI-102			Amendment 3 provides a revised drawing GI-102, which shows the Batch Plant Site with utilities lines such as W, SS, OHE, E, G, CHW. Please clarify what these utilities are. Existing or proposed utilities? If proposed utilities, please provide the drawings related to these lines.	Bid Per RFP. Batch plant utilities are existing.
267	CG-103A			Drawing calls out "Baffle Board" in the Sediment Trap - 20, but there is no detail for it. Please provide detail.	See revised Amendment for updated sheet CG-503.

268	GC-006, CG-111			Note #5/GC-006 in the section E&S control/construction sequence stage 3 calls out “install TGOS-6 and Bird deterrent Netting”; however, the TGOS-7 is shown on the drawing CG-111. Please confirm this is a typo or we have another TGOS-6 showing anywhere. Also, this TGOS has no “Bird Protection Netting” shown on the plan. Do we need a “bird protection netting” for the pond?	See revised Amendment for updated sheets CG-111 abd CG-112.
269	E-102			Please confirm that it is acceptable to install conduit during road construction, rather than directional boring after the road is complete.	Bid Per RFP.
270	E-500			Note #2/E-500 Type B Typical Airfield In-Pavement Lighting calls out “bottom drain is optional”; and note #2/E-500 Type A Typical Airfield Elevated Lighting calls out “Navy Airfield: Bottom Drain Not Required”. However, these bottom drains are shown in the details. Please confirm these bottom drains will be not included in the base bid.	Bid Per RFP.
272	CG-102A			Drawing CG-102A calls out R.P.S at Sediment Trap – 22. Please clarify what that is.	See Amendment 0004 for revised Sheet CG-102.
274	CU-505			The drawing CU-211 to CU-219 present Geosynthetic Clay Liner underneath of the aggregate layer. However, detail C1/CU-505 shows it is wrapped around (2 sides) of the Bio-swale. Please clarify how to construct Geosynthetic Clay Liner.	Bid Per RFP. Refer to Geosynthetic Clay Linear notes on sheet CU-506.
275	GC-005			Note #12 indicates that damage to the Haul Route from hauling operations to be repaired prior to project completion. Please provide an allowance of repairing the road for bidding purpose. Or please advise how to bid on this item.	Bid Per RFP. Refer to specifications on Existing Conditions.
276	CS-301			Please clarify the limit of respreading topsoil, seed, and mulch as called out in CS-301 drawing. Is the limit within LOD? Otherwise, please advise.	Bid Per RFP. Correct. Extend to limits of disturbance (LOD).
277	CT-501			Detail A4/CT-501 At Edge of Pavement is indicated in the plan CT-102. However, it is unclear how to paint it. Please confirm that there is no striping required at edge of asphalt shoulder.	Bid Per RFP.
278	Curb & Gutter			Please confirm there is no curb and gutter required for HCP/EOD Access Road except where is shown on the plans.	Bid Per RFP.
279	Pavement Markings			Please confirm there is no striping required for HCP/EOD Access Road.	Bid Per RFP.

280	CU-220			Drawing CU-220 is showing 24" SD profile along Fire Water Line profiles. Please confirm there is no SD required in these sheets.	Bid Per RFP.
281	CU-221			The profile drawing CU-221 shows 16-inch Water Main to be furnished and installed by ASUS; there is only 24" steel casing to be furnished and installed by GC in this contract. Please confirm. Otherwise, please advise.	Bid Per RFP.
282	GI-502			Detail A4/GI-502 "Warning Sign" is installed at every 500' temporary fence (Only on Airfield Areas). Please clarify the limit of Airfield Areas.	Bid Per RFP.
283	GC-006, V-100, CG-100A			Drawing V-100 is reflecting the existing conditions on-site. However, drawing GC-006 indicates that E&S Controls installed in Stage 0 is not in this contract and it will be remained in place and will be present at the start of this contract. That means the existing condition on-site will be "Stage 0 E&S Control". Please clarify what the existing conditions (V-100 or CG-100A) are when we start the project.	Bid Per RFP. Stage 0 has been completed as part of a separate project. Stage 0 will reflect the existing conditions when this contract is executed.
284	GI-501			Temporary fencing is shown as 7+1, with weighted tire posts, and getting a brown windscreen on drawing GI-501. Written spec calls out for driven posts or panelized, without mention of the windscreen. Please confirm if driven posts is acceptable in all areas, except for the phase 4 work where it crosses the taxiway, which must be panelized to be removable. Also please confirm if the windscreen is required. Note: Tire mounted is an unrealistic expectation, and would not be secure. Since the expectation is to be able to withstand 200 lbs. of force anywhere along the fence line. The panelized will withstand it with concrete block weighting for counterbalance on the secure side. Typically windscreen is not used on panelized fencing, please confirm if acceptable without it.	See Amendment 0003 for revised drawing sheet GI-501.
285	GC-006			New fencing to be installed by phase doesn't necessarily include the permanent terminations at earlier phases. Can the final terminations of the required cable hardening be installed on later phases where applicable, to not double up on installation of deadman anchors?	Bid per RFP, see Sheets GI-111 thru GI-114.

286	A3/CS-503			The 40' wide dual bi-parting gates are shown at Detail A3/CS-503 by Tymetal also know as a Swingriser, is not available in anything larger than a 32' width. Tymetal is suggesting what they refer to as a TYM410VS operators instead – please confirm this is acceptable and that the alterations to use the offset operators will not interfere with the bio-swale.	See Amendment 0003 for drawing sheet CS-503.
287	CS-503			Please confirm that the height of the 450' wide biparting gates should be 8' gate + plus barbed wire (9' total height) to match the fencing height and not as shown on the spec sheet page CS503 at roughly 4'6" tall with the barb wire extensions?	See Amendment 0003 for drawing sheet CS-503.
291	GC-006	E&S Control/Construction Sequence Stage 0	Note 6	During the Stage 0 clearing and grubbing activities to be done prior to mobilization by others, please confirm the extent of these activities include to removal of stumps and root system.	Bid Per RFP. The Stage 0 clearing and grubbing was completed in accordance with specifications. (Same specs included as part of this contract).
292	GC-006	E&S Control/Construction Sequence Stage 0	Note 3	Drawing GC-006, stage 0 sequence, note 3 – Define extent of SF/SSF to be installed as a part of stage 0 SOC	Refer to Stage 0 MDE Permit Drawings with this Amendment.
293	CG-104A			CG 104A notes for SSF 1A to remain, however, CG 006 ST0 notes all perimeter SSF is to be part of stage 0 sec. Please clarify the extent of the controls installed in stage 0 vs stage 1A.	Bid Per RFP.
298	CS-504			Please indicate where the double cable barrier shown on sheet CS-504 is to be used. We could not find a reference to this detail on the plans.	Bid Per RFP. See Keynote 10 on CS-102.
299	Amendment 4, Attachment G.	Amendment 4, Attachment G.	Amendment 4, Attachment G.	The revised Attachment G subcontracting plan form provided in Amendment 4 is the same as the one previously provided. Please confirm if we are to use this version, or if there will be a further update.	Use form in amendment 0004.
301		Spec Sec 01 35 13	1.4.11	Are we to assume there will be ramp freezes during this project? If so, how often?	Bid Per RFP. Contractors should base bids on historical ramp freezes shown in Specifications.
310	AMD 0004			Please confirm who must execute the Worker's Acknowledgement of Explosives Hazards provided on 10-April-2023.	Bid Per RFP. See Spec Section 01 14 00 for form requirement. The Form is a Construction Submittal.

311	AMD 0004			Please confirm whether the Worker's Acknowledgement of Explosives Hazards should be included with the proposal for this project, and, if so, where it is to be included within the proposal.	Bid Per RFP. See Spec Section 01 14 00 for form requirement. The Form is a Construction Submittal.
313				Please confirm that CLIN 0001A thru CLIN 0001D should sum to the value of CLIN 0001.	Bid Per RFP.
324	Amend ment 0004, Price schedules			Please confirm any excavation below designed Subgrade will be considered CLIN 0002 (Bid Option 1) on per CY bases.	Bid Per RFP.
328	Amend #0004, Price Schedule (1.2)			On Price Schedule's General Bid Notes (1.2) section e. - states if CLINS 0002 & 0003 awarded (within the first 120 calendar days), The Contract Completion Date (CCD) does not change - Please reconsider this statement; in case the contractor end up performing undercut and haul off OR there are more suitable or unsuitable material encountered to haul off the base or to haul to on-site stockpile location.	Bid Per RFP.
335	CU- 101, CU102, CU- 221, Spec. 01 14 1.22 (e)			Please Confirm; Furnish & installation of 16-inch water line (designed and installed by ASUS) is by ASUS (OS) and prime contractor is not to carry any value for this work in Base bid nor bid options.	Bid Per RFP. Refer to Water and Sewer Notes on Sheet GC-005 and Specifications.
336	CU- 101, CU- 102, CU- 103, CU- 220, CU- 221, Spec. 01 14 1.22 (e)			Please Clarify; if the 8-inch Fire line AND the 16-inch water line are BOTH along with connections to existing (tap-ins) are NOT in this contract and to be done by ASUS/TUSI ?	Bid Per RFP. Refer to Water and Sewer Notes on Sheet GC-005 and Specifications.
338	CU- 101, CU102, CU- 221, Spec. 01 14 1.22 (e)			Would NAVFAC send an inquiry price request proposal to ASUS/TUSI and share price proposal to all Prime Contractors for evaluation and or information ?	Bid Per RFP. Refer to Water and Sewer Notes on Sheet GC-005 and Specifications.

339	GC-005 (water & sewer), Spec. 01 14 1.22 (e)			Can NAVFAC provide an Allowance line item with dollar value for all work associated with Terrapin/ASUS work ? NAVFAC has the power to extract the total value of work ASUS/TUSI has to perform on this project and Prime Contractors carry the same allowance value.	Bid Per RFP. Refer to Water and Sewer Notes on Sheet GC-005 and Specifications.
344	Addendum 4	Price Schedule		Price Schedule - 1.2 General Bid Notes - item e calls for no change to the Contract Completion Date (CCD) if any or all of the bid options are awarded. Both option CLIN 0002 and CLIN 0003 are for unit rates. How can the Contractor be expected to hold the Contract Completion Date if the extent of work / quantity of work is unknown.	Bid Per RFP. CLIN 0002 and CLIN 0003 are Options to establish a unit price for excess material.
345	Addendum 4	Price Schedule		Clarify CLIN 0001D - is this scope intended to be the value to coordinate with Terrapin / ASUS or is it intended to be the value for the SO to install and "tap in" the new utility infrastructure noted in 01 14 00 1.22.1e	Bid Per RFP. Refer to Water and Sewer Notes on Sheet GC-005 and Specifications.
347	CS503			The height of the 450' wide biparting gates is shown on the spec sheet page CS503 as being roughly 4'6" tall with the barb wire extensions, but the fencing is supposed to all be 8' tall plus barbed wire (9' total height). The manufacturer can make this gate 8+1, so shouldn't it match the fencing height?	See Amendment 0003 and drawing sheet CS-503.
348	CS503			The 40' wide dual bi-parting gates are shown to be what Tymetal calls a Swingriser. That is not available in anything larger than a 32' width. Tymetal is suggesting what they refer to as a TYM410VS operators instead – please confirm this is acceptable and that the alterations to use the offset operators will not interfere with the bio-swale. A cut sheet is attached.	See Amendment 0003 and drawing sheet CS-503.

349	GI501			Temporary fencing is shown as 7+1, with weighted tire posts, and getting a brown windscreen on drawing GI-501. Written spec calls out for driven posts or panelized, without mention of the windscreen. Please confirm if driven posts is acceptable in all areas, except for the phase 4 work where it crosses the taxiway, which must be panelized to be removable. Also please confirm if the windscreen is required. Note: Tire mounted is an unrealistic expectation, and would not be secure. Since the expectation is to be able to withstand 200 lbs of force anywhere along the fence line. The panelized will withstand it with concrete block weighting for counterbalance on the secure side. Typically windscreen is not used on panelized fencing, please confirm if acceptable without it.	See Amendment 0003 and drawing sheet GI-501.
350	General			New fencing to be installed by phase doesn't necessarily include the permanent terminations at earlier phases. Can the final terminations of the required cable hardening be installed on later phases where applicable, so we do not need to double up on deadman anchors?	Bid per RFP, see Sheets GI-111 thru GI-114.
366	Addendum 4 RFI 110	01 57 19.01-20		Addendum 4 RFI 110 - the question was asked if we are allowed to borrow material from the existing stockpile for reuse on the project. The response was No, bid per RFP. Please confirm we are allowed to use the borrow material from the stockpile and not the response in RFI 110 (note specification 01 57 19.01-20 require approval before use). Additionally please confirm we can use the stockpile material for means and methods during construction.	Borrowing existing material from the stockpile is not in the scope of this project.
368	Addendum 4 Price Schedule	item g		Price schedule - 1.2 General Bid Notes - item g notes the figures in Note 26 do not include the pre-consolidation or temporary erosion and sediment control quantities. Are the pre-consolidation and temporary erosion and sediment control quantities included in CLIN 0001B and CLIN 0001C.	Bid Per RFP.

(End of Summary of Changes)