

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE <div style="text-align: center;">J</div>		PAGE OF PAGES <div style="text-align: center;">1   6</div>	
2. AMENDMENT/MODIFICATION NO. <div style="text-align: center;">0005</div>		3. EFFECTIVE DATE <div style="text-align: center;">16-Mar-2023</div>		4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVFACSYSCOM MID-ATLANTIC CONTRACTING CORE 9324 VIRGINIA AVENUE NORFOLK VA 23511-3095		CODE <div style="text-align: center;">N40085</div>		7. ADMINISTERED BY (If other than item 6) <div style="text-align: center; font-weight: bold;">See Item 6</div>		CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X		9A. AMENDMENT OF SOLICITATION NO. N4008523R2516	
				X		9B. DATED (SEE ITEM 11) 08-Feb-2023	
						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 <u>1</u> 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.)  SOLICITATION NO. N40085-23-R-2516: Relocate Underwater Electromagnetic Measurement System, Naval Submarine Base New London, New London, CT.  Contract POC: Leslie Moore, Email: leslie.c.moore11.civ@us.navy.mil  See Continuation Page(s)							
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		15C. DATE SIGNED		16B. UNITED STATES OF AMERICA		16C. DATE SIGNED	
_____ (Signature of person authorized to sign)				BY _____ (Signature of Contracting Officer)		16-Mar-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

This Amendment 0005 is issued to incorporate the following:

1. Continuation sheet to update specifications and drawings
2. Provide responses to Pre-Proposal Inquiries (PPIs)
3. Provide “As-Built” (attached separately)
  - a. GFI01\_Type 3 Drawing Set
  - b. GFI02\_NLON\_UEMMS\_Type\_6\_Upgrade\_Final\_As-build\_Drawings
4. Provide “Unflattened Drawings” (attached separately)
  - a. DWG\_DEMO\_P-1097 RELOCATE UEMMS Final for Solicitation\_01182023\_Orig
  - b. DWG\_P-1097 RELOCATE UEMMS Final for Solicitation\_01182023\_Orig
5. Provide “Anode Detail” (attached separately)
  - a. 08-290620.15\_S-103 TOWER BASE
  - b. 23-290620.15\_S-505 LADDER details
6. Provide “Schedule of Special Inspections” (attached separately)

**1. CONTINUATION SHEET****Drawing Revisions**

The following drawing is to be revised as of March 16, 2023 and accompany this Design Revision:

NAVFAC Dsg. No.: General 10009531 (G-002)

Title: Drawing Index and General Notes

Change: In design criteria, 5<sup>th</sup> line above the bottom, change 175 KIPs to 230 KIPS

**Specification Revisions****SECTION 01 50 00**

Delete Para. 3.6.1 – This paragraph is for projects on the base, is not applicable, and will be deleted.

**SECTION 01 45 00.00**

Delete Para. 1.5.8

**2. Responses to Pre-Proposal Inquiries (PPIs)**

Question No.	Reference			Question	Government Response
	Page	Section	Para.		
8	Drawing Package	Page C-301		Do the two existing duct banks that we install the new cables (Active & Spare) have any pre-placed messenger lines or similar provisions?	Assume that they are not marked.  Please see As-Built attachments labeled 1. GFI01_Type 3 Drawing Set 2. GFI02_NLON_UEMMS_Type_6_Upgrade_Final_As-build_Drawings

11	Drawing Package/Spec. 31 62 16.13	Specs Page 2	1.4.2	Note on drawing G-002 says piles are to be driven to an ultimate capacity of 175 kips. Specification 31 62 16.13, paragraph 1.4.2 says piles are to be driven to obtain a bearing capacity of not less than 230 kips. Please clarify which is correct.	The piles are to be driven to an ultimate capacity of 230 kips. Please see Amendment Continuation Page.
14	Specification 01 45 35	page 1	1.2	Specification section states that a statement of special inspections and schedule of special inspections are included as an attachment to this specification. We have not been able to locate this schedule. Please provide.	Please see attachment labeled 1. SCHEDULE OF SPECIAL INSPECTIONS
15	Specification 01 50 00	Page 9	3.6.1	First sentence says to provide the facility within the construction area at the designated site. We have not seen where a site or location is designated for a field office. Please specify where this is.	<p>Paragraph 3.6.1, is not applicable to this contract. Please see Amendment Continuation Page.</p> <p>There isn't any space or location set aside for a contractor field office. It is presumed, but not required, that the contractor will have an office on a barge at the work site.</p> <p>There is no requirement to provide an office for government use during the contract.</p>
16	Specification 01 50 00	Page 9	3.6.1	Does section 3.6.1 intended to describe what is required for the Contractor's field office, or is the office being described to be provided to the government for government use during the project?	<p>Paragraph 3.6.1, is not applicable to this contract. Please see Amendment Continuation Page.</p> <p>There isn't any space or location set aside for a contractor field office. It is presumed, but not required, that the contractor will have an office on a barge at the work site.</p> <p>There is no requirement to provide an office for government use during the contract.</p>
19	Drawing Package - Demo Set	G-002		Under the "Summary of Work" section, there are numerous references to original as-built drawings being available upon request. Please provide all as-built information regarding the existing structure. Of particular interest is whether the annular space between the foundation structure pipe sleeve and the driven pipe pile is grouted, whether the driven pipe pile is filled with concrete or grout, the dimensions and thicknesses of the top concrete deck and any weight	<p>Please see As-Built attachments labeled</p> <p>1. GFI01_Type 3 Drawing Set</p> <p>2. GFI02_NLON_UEMMS_Type_6_Upgrade_Final_As-build_Drawings</p>

				information for the building on top and how it is connected to the concrete deck.	
21	Specificati on 26 08 00	Page 2	3.1	There is reference to a specification 33 71 02 Underground Electrical Distribution but this does not appear to be included in the specification documents. Would you please provide?	All medium voltage cable testing is covered under Section 26 20 00. Section 33 71 02 is not applicable and thus was not included in the specifications.
24	Drawings			Are you able to provide the native 3-D files and PDF version of drawings that can be imported CAD? The current drawing set is either scanned or flattened and is not importable to CAD.	Please see Unflattened Drawing attachments labeled 1. DWG_DEMO_P-1097 RELOCATE UEMMS Final for Solicitation_01182023_Orig 2. DWG_P-1097 RELOCATE UEMMS Final for Solicitation_01182023_Orig
29	S-108	13 34 19	1.6.1	The sample building shown on drawing S-108 is a prefabricated building. These buildings are usually fabricated in a factory setting. You have included specification section 13-34-19 Metal Building Systems. This specification is for field fabricated buildings. Can the specification be changed to include Prefabricated Buildings? Where the structure would be fabricated in a factory.	The Navy does not have an active pre-fabricated specification, only 13 34 19 Metal Building Systems, but factory-assembled structures that meet the requirements of 13 34 19 can be submitted for review and acceptance.
31	Specificati on 01 45 00.00	1.5.8		An underwater Dive QAQC team is required to monitor underwater activities. Please clarify specifically what scopes of work they are to inspect and frequency? Are they required to simply inspect the DCS structure upon completion. We assume they don't need to be on site the entire time. Also, if required to also inspect the cable installation that is being jetted into the ground there isn't anything for them to inspect. Please confirm.	Section 1.5.8 will be deleted. Please see Amendment Continuation Page.
34	Section 01 50 00	Page 9	3.6.1	Section says "Provide and maintain administrative field office facilities within the construction area at the designated site." Will the government be providing space in Fort Trumbull Park or elsewhere as the designated site? Are we allowed to setup an office trailer and park at Fort Trumbull park visitor center?	Paragraph 3.6.1, is not applicable to this contract. Please see Amendment Continuation Page.  No space will be provided at Fort Trumbull or elsewhere. No office trailer will be allowed at Fort Trumbull. No office of any kind is required for the government.  Based on previous projects of this type, expectation is that the contractor may want an office on a barge at the work site.

					Progress meeting locations will be arranged by the Construction Manager.
35	Drawings - New Work	S-103	West Elevation	West Elevation Detail on Drawing S-103 references Detail A1 on drawing S-505 for the details of the anode connection. Drawing S-505 does not have a Detail A1 nor any details on the anode connection. Please provide this detail.	<p>The contractor should assume That 2 - 6" long C3x6 channel will be welded to the structure, for each anode, with a 3/16 fillet weld. The anode will then be bolted to the channel. The weld should be coated but there must be an electrical connection between the anode and the channel.</p> <p>Please see Anode Detail attachments labeled</p> <ol style="list-style-type: none"> <li>1. 08-290620.15_S-103 TOWER BASE</li> <li>2. 23-290620.15_S-505 LADDER details</li> </ol>
38	2 of 7			Drawing G-002 Note 4 under "Summary of Work" states that the original construction drawings and as-builts are available upon request. Please provide the original construction drawings and the as-builts.	<p>Please see As-Built attachments labeled</p> <ol style="list-style-type: none"> <li>1. GFI01_Type 3 Drawing Set</li> <li>2. GFI02_NLON_UEMMS_Type_6_Upgrade_Final_As-build_Drawings</li> </ol>
40	N4008523 R2516, Page 42 of 75	52.211-12	a	LD schedule section 52.211-12 appears to dictate that above water sections of pile must be removed prior to 7/15/2024 and then piles below water by 8/30/24 and there is a 1 day break between. Are piles allowed to be removed below mudline prior to the 7/15/2024 date and prior to the 1 day break? If not, please confirm that the sequence of demolition would require the piles to be cut at mudline and that the section of pile below mudline must be removed separately from the section of pile above mudline.	Yes.
41	Specification 01 57 20	Page 2	1.2.1	In addition to an earlier question about the Protected Species Observer requirements, please specify how many observers are required and where they need to be stationed (on the vessel doing the work or some distance away from the work on a boat).	The contractor shall determine the appropriate number of Protected Species Observers (PSO) to adequately monitor the work zone and zones of influence to ensure that the project can be completed without any takes of marine mammals. For prior projects at SUBASE, a minimum of three PSOs were deployed with one PSO located on land to monitor the work zone and two located on a boat in order to monitor the zones of influence. The marine mammal monitoring work plan shall detail the contractor's proposed approach. Refer to the response to RFI #18 for additional details regarding the marine mammal monitoring plan.

51	1	01 14 00	1.1.b.	Referenced specification states that the DCS Tower will remain in operation during construction and the Contractor must conduct his operations so as to cause the least possible interference. The Milestone 1 date for new construction being complete is 6/24/2024 and the start of demolition as 5/15/2024. Please clarify this discrepancy of the demolition date being before the completion of the new tower. Is the demolition allowed to start prior to completing the new construction?	Demolition has to start by 5/15/2024. It is allowed to start before completion of the new construction
57		01 45 35		Special Inspections specifications references that the Schedule of Special Inspections (SSI) is attached at the end of the section. Please provide these or clarify that Special Inspections are not required.	Please see attachment labeled 1. SCHEDULE OF SPECIAL INSPECTIONS

(End of Summary of Changes)