

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J		PAGE OF PAGES 1 8	
2. AMENDMENT/MODIFICATION NO. 0004		3. EFFECTIVE DATE 09-Mar-2023		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 N40085		7. ADMINISTERED BY (If other than item 6) See Item 6		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)		09-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 0004

This Amendment 0004 is issued to incorporate the following:

1. Provide responses to Pre-Proposal Inquiries (PPIs)
2. Updates to the Solicitation and Standard Form 1442:
 - a. Update the proposal due date to reflect the current due date of 31 March 2023
 - b. Update the number of copies to be provided with the proposal
3. Update to clause 52.211-12 LIQUIDATED DAMAGES--CONSTRUCTION (SEP 2000) (changes denoted in red below)

1. Responses to Pre-Proposal Inquiries (PPIs)

Question No.	Reference			Question	Government Response
	Page	Section	Para.		
9	Drawing Package	Page G-002		Under "Possible Work Sequence" section, Number 3 describes grouting and welding the piles in place after driving them. Does this mean grouting the annular space between the 22" diameter base frame template pipe and the 20" pipe pile? We don't see any reference in the drawings to grouting this annular space, only grouting the outside of the 22" base frame template pipe utilizing the fiberglass jacket and there is reference to filling the pile with grout up to +4.ft EL. If grouting the annular space between the 22" base frame template pipe and 20" pile is also required, this would typically require some kind of built in seal on the bottom of the 22" base frame template pipe where no fabrication provisions appear to be detailed for this. Please clarify the requirement.	There is no requirement to grout in between the 22" rigid frame and the 20" piles.
10	Drawing Package	Page G-002		Under "Possible Work Sequence" section, Numbers 4 & 5 indicate	The means and methods are the contractors responsibility, the amount

				the topside units being set in 2 pieces with a in-the-field connection between platforms 2 & 3. The drawings don't seem to indicate any field welding or any other type connection details for this connection, rather the drawings appear to show platforms 1, 2 & 3 as one unit. Please clarify.	of fabrication done in the field and the number of sections assembled in the field is up to the contract to decide what is the most efficient method for them. Dwg. S-105, South Elevation - Detail B3 indicates that columns and braces between platform levels are typically welded with all around CJP groove welds. If the fabricator decides that certain locations require a field weld (depending on the preferred assembly sequence/procedure) then they can use field welds as a substitute for shop welds.
12	Drawing S-106	Detail C5		Is Specification 31 62 19.15 intended to also cover the fiberglass housing (split) shown in Detail C5 on drawing S-106. The particular item is not mentioned in the spec nor elsewhere that we can see.	The specification in this case is pertinent to the housing (form) material only. The thickness of the fiberglass housing shall be 1/2" thick.
13	Instructions to Proposers	00 21 16	Factor 4	Factor 4 evaluation as described on page 14 of 75: May PPQs that have been completed for prior NAVFAC RFPs be acceptable if we are planning on using the same reference projects in Factor 1 or must we get new PPQs completed for those same projects?	Yes, this is acceptable.
17	Specification 01 50 00	Page 11	3.8	Is the temporary project safety fencing required around the Range House and the shoreline where the cable ducts are? It is not clear where the safety fencing is required.	Temporary safety fencing is required between the range house and water where the cable ducts are and in the area where the platform for external transformer and other equipment will be mounted. Expectation is the platform will be in the vicinity of the external stairs on the Fort Trumbull side of the building.
18	Specification 01 57 20	Page 2	1.2.1	It appears we have to submit the qualifications of the Protected Species Observer. It is not clear what the specific requirements are for observation. Are we to hire a Protected Species Observer only during pile driving and extraction, or during subsea cable installation as well? Please specify.	Protected Species Observers (PSOs) are required to monitor to ensure that the project can be completed without any takes of marine mammals. Underwater sound resulting from pile driving and extraction activities has the potential to harass marine mammals. Other construction elements, including installation of the DCS structure, sensor array, and Main Power Cable, do not have the potential to result in harassment under the Marine Mammal Protection Act (MMPA). A marine mammal monitoring plan shall be submitted to NAVFAC for review and approval prior to initiating

					<p>in-water work. The monitoring plan shall document the following: number of PSOs and locations of PSOs during pile driving and removal; figures showing the proposed 10-meter shutdown zone if a marine mammal enters the work zone to avoid collision with project vessels; figures showing the proposed disturbance zones to be monitored; proposed data form to be used to document monitoring and marine mammal observations; conditions under which monitoring will be conducted; and proposed mitigation measures to preclude marine mammal takes, including pre-activity and post-activity monitoring.</p> <p>Data forms documenting the marine mammal monitoring shall be provided to NAVFAC on a weekly basis when monitoring is required. In addition, an annual report detailing the monitoring protocol used, summarizing the data recorded during monitoring, and documenting any shutdowns required to avoid takes shall be submitted for each year in which monitoring by PSOs is conducted.</p>
20	Specification 31 62 16.13	Page 10	2.2.5.1	There is language in this section pertaining to no splicing in the top 25 ft of the pile to eliminate coating vulnerability. We haven't located specifically where the drawings or specifications indicate the actual length of coating required on the pile. Is only the top 25FT of the driven piles to be coated?	Spec. 09 97 13.26, Section 3.1 indicates that all exterior steel surfaces are to be coated. The piles will be fully coated, the entire length.
22	Drawing Package - New	S-508	Detail A2	Should the 3/4" plate shown in the detail that gets set after platform level 1 passes over this zone of the cable riser show a Field weld symbol?	It is acceptable to use a field weld at this location if necessary.
23	Drawing Package - New & Old			New drawing Set, Sheet GC-301 there is a note that Turbidity curtain is required when working within 10ft of the toe of the riprap. Demo drawing set , Sheet G-002, there is a note that a siltation curtain and debris boom should be installed around all work areas over the water. Similar language is also presented in Specification 01 11 00. We request specific	A turbidity curtain is required to be used for work activities related to the demolition of the existing DCS and construction of the new DCS. A turbidity curtain is also required during all construction when working within 10ft of the toe of the riprap. A turbidity curtain is not required for work related to the installation of new cables or the removal of the old cables and sensors.

				clarification where and when curtain is required. Is curtain required around the New DCS platform install location and around the old DCS structure during demo only? Please confirm curtains are not required during the underwater work (installing new cables and removal of old cables and sensors)?	
25	Specification 31 62 16.13	page 10	2.2.6	Section refers to specification 03 30 00 and specification 31 62 13.13 for the specifications on the concrete infill. Neither of these specifications are included in the package. Please provide.	The concrete infill for the piles can be 3000 psi marine concrete with up to 1" aggregate.
26	N4008523R2516	Page 9	1	For Factor 1 projects, are we allowed to use projects that are considered Substantially Complete or Certificate of Occupancy but not necessarily Final Completion or closeout due to punch list of typical contract closeout activities?	No, bid per the RFP.
27	N4008523R2516	Page 18	4.2	Are FedEx and UPS alternative acceptable methods to ship the hard copy proposals rather than Express mail? Also, would you allow flash drives in lieu of CDROM?	1. Yes, FedEx and UPS are acceptable. 2. No, flash drives are not acceptable in lieu of the CDROM. Please bid per RFP.
28	10	31 62 16.13	2.2.6	Specifications call for Concrete infill must conform to the requirements as identified in the Sections 03 30 00 CAST-IN-PLACE CONCRETE and 31 62 13.13 CAST-IN-PLACE CONCRETE PILES. We are unable to find concrete requirements in these sections. Please advise.	The concrete infill for the piles can be 3000 psi marine concrete with up to 1" aggregate.
30	Amendment 3			With the bid date postponment to March 31st, can you please confirm that the PPI questions period is also extended to March 24th?	Confirmed, PPIs are due seven (7) days prior to the current proposal due date.
32	SF1442			SF1442 says the contract duration is 394 calendar days. This is also mentioned in Factor 2 requirements on page 11 of 75, however Section 52.211-12 LIQUIDATED DAMAGES states a 365 calendar day requirement. Please clarify which is correct.	Contract duration is 394 calendar days. See updates to Clause 52.211-12 LIQUIDATED DAMAGES-- CONSTRUCTION (SEP 2000)
33	N4008523R2516	Page 42 of 75	52.211-12	Will the start date of Demo adjust with the completion date of the	Demolition start will not change.

				base scope if the completion date pushes beyond 6/24/24 based on possibly the contract duration being 394 days or if award is not provided until later than anticipated. Is the start of demolition always going to be 6 weeks prior to the Base scope completion date requirement should it slide?	
36	SF 1442			1. There are conflicting statements in the RFP concerning the number of hard copies that we are required to submit. Page 1 of the Solicitation, Standard Form 1442, states that "original and 4 copies are due." However, the requirements for the Price Proposal on page 6 state, "The offeror shall submit one (1) electronic copy marked original via PIEEE, one (1) hard copy marked copy. and one (1) CD of the solicitation submittal requirements. And the requirements for the Non-Price/Cost Proposal on page 8 state, "The offeror shall submit one (1) electronic copy marked original via PIEEE, one (1) hard copy marked copy, and one (1) CD of the solicitation submittal requirements." Please clarify and confirm how many hard copies of the Price Proposal are required and how many hard copies of the Non-Price/Cost Proposal are required.	<p>One copy is required. See revisions to Standard Form 1442.</p> <p>For Price Proposals: The offeror shall submit one (1) electronic copy marked original via PIEEE one (1) hard copy marked copy one (1) CD of the solicitation submittal requirements</p> <p>For Non-Price/Cost Proposals: The offeror shall submit one (1) electronic copy marked original via PIEEE one (1) hard copy marked copy one (1) CD of the solicitation submittal requirements</p>
37	SF 1442			Please issue an updated SF 1442 reflecting 1) the correct number of calendar days for the contract duration in box 11; 2) the correct number of copies required in box 13; and 3) the new due date of March 31, 2023 in box 13.	<p>1. 394 calendar days</p> <p>2. One copy is required</p> <p>3. See revisions to Standard Form 1442</p>
39	Page 1/75 and 42/75	Solicitation Doc		On page 1/75 of the Solicitation document, Item 11 indicates work to be complete within 394 calendar days after receiving award. On page 42/75, under LDs for Milestone 1 the note indicates a 365 day duration from award. Please clarify the time allowed for	<p>Contract duration is 394 calendar days.</p> <p>See updates to Clause 52.211-12 LIQUIDATED DAMAGES--CONSTRUCTION (SEP 2000)</p>

				base contract work (Milestone 1) on this project.	
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2. Updates to the Solicitation and Standard Form 1442:
 - a. Amendment 0003 extended the proposal due date to 31 March 2023, however, the date was not updated on the Standard Form 1442. The due date has been updated on the Standard Form 1442 to reflect the current due date of 31 March 2023 in Amendment 0004.
 - b. The number of copies to be provided has been corrected from 4 copies to 1 copy.
3. Update to clause 52.211-12 LIQUIDATED DAMAGES--CONSTRUCTION (SEP 2000) (changes denoted in red below)

SECTION 00 10 00 - SOLICITATION

The required response date/time has changed from 10-Mar-2023 02:00 PM to 31-Mar-2023 02:00 PM.
The number of offeror copies required has decreased by 3 from 4 to 1.

SECTION 00 70 00 - CONDITIONS OF THE CONTRACT

The following have been modified:

52.211-12 LIQUIDATED DAMAGES--CONSTRUCTION (SEP 2000)

(a) If the Contractor fails to complete the work within the time specified in the contract, the Contractor shall pay liquidated damages to the Government in the amount of \$2,385.01 (Base Bid) and \$3,500.85* (Bid Option) for each calendar day of delay until the work is completed or accepted.

***This fee applies to both the Above Mudline Demo Completion and Below Mudline Demo Completion dates.**

Milestone 1 – Construction (Base Bid - \$2,385.01)
<ol style="list-style-type: none"> a. All New Construction Complete (tower, transformer, cable, etc.): 06/24/2024 <p>NOTE: (394-day duration from award, end date will improve or extend depending on actual award date)</p>

Milestone 2 – Demolition (Bid Option - \$3,500.85)
<ol style="list-style-type: none"> a. Demolition Start: 05/15/2024 b. Above Mudline Demo Complete: 07/15/2024. Work includes, but is not limited to the following: <ol style="list-style-type: none"> i. DCS Tower ii. Pilings above mudline <p>NOTE: Upon completion of the above-the-mudline demolition work, the Contractor must be prepared to stop work and vacate his personnel and equipment from the site within 48 hours of notification by the Contracting Officer's representative: The Construction Manager (CM). For bidding purposes, expect that the duration of this stoppage will last no more than 1 (8 hour) work day.</p> c. Below Mudline Demo Complete: 08/30/2024. Work includes, but is not limited to the following: <ol style="list-style-type: none"> a. Pilings below mudline b. Retrieval of sensors

- | |
|---|
| <ul style="list-style-type: none">c. Cut up cablesd. Retrieval of cut cable pieces |
|---|

(b) If the Government terminates the Contractor's right to proceed, liquidated damages will continue to accrue until the work is completed. These liquidated damages are in addition to excess costs of repurchase under the Termination clause.

(End of clause)

(End of Summary of Changes)