

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1	OF PAGES 6
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 11 January 2012	4 REQUISITION/PURCHASE REQ NO. N/A	PROJECT NO. (If applicable)		
6. ISSUED BY Contracting Division USCG, Facilities Design & Construction Center 5505 Robin Hood Road, Suite K Norfolk, VA 23513-2431		7. ADMINISTERED BY (If other than item 6.)		Code	N/A
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)			<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. HSCG47-09-R-3EFK03/X0012	
			<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 16 December 2011	
			<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.	
			<input type="checkbox"/>	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 Offers <input type="checkbox"/> is extended <input checked="" type="checkbox"/> is not extended. Offers 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> copy 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.					
<input type="checkbox"/>	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.				
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATION CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103 (b).				
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:				
<input type="checkbox"/>	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.) DESIGN AND CONSTRUCT NEW ESD/CIVPERS, BUILDING #62, U. S. COAST GUARD BASE SUPPORT UNIT, ELIZABETH CITY, NC					
(SEE CONTINUATION PAGE)					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
15B. CONTRACTOR/OFFEROR (Same as Item 8)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____		16C. DATE SIGNED	
(Signature of person authorized to sign)		(Signature of Contracting Officer)			
NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE	30-105	STANDARD FORM 30 (REV.1-83) Prescribed by GSA FAR (49 CFR) 53.243		0224-3(10-90)	

AMEND SOLICITATION NO. HSCG47-09-R-3EFK03/X0012 AS FOLLOWS:

GENERAL REQUIREMENTS

Paragraph 52.236-27 Site Visit (Construction) (FEB 1995) Alternate 1 (FEB 1995) - **ADD** the following to the end of paragraph (b)

- (b) An organized site visit has been scheduled for: **Thursday, January 19, 2012 at 10:00 AM**
- (c) Details are as follows:

Participants shall meet FDCC Staff at the parking lot to the north of the existing Thrun Hall (Bldg 61). The parking lot is approximately 2 miles from the main gate at Base Elizabeth City on the west side of Moukawser Drive and is in between bldg 61 and bldg 35. The contractor will need to provide name, date of birth, and social security number of any one that will attend the site visit at least 24 hours in advance to either CDR Nick DeLaura, Base Elizabeth City Facilities Engineer, at (252) 335-6587, email: Nicholas.Delaura@uscg.mil or the assistant facilities engineer, LT John Wolstenholme, at (252) 335-6968, email: Johnathan.M.Wolstenholme@uscg.mil.

For vehicle access, the following is required:

1. Vehicles must have current proof of insurance and registration;
2. Driver must have current drivers license; and
3. All passengers must have a valid driver's license or other state issued identification with photo, name and address.

No questions concerning the specifications or drawings will be answered at the site visit. All questions should be submitted in writing.

SPECIFICATION: 32-3648867

SECTION 00102

1.2 RFP Drawings

Sheet A301 (8 of 11):

Change Note 4 to read: "PROVIDE SLOPED PRE-FINISHED STANDING SEAM METAL ROOFING W/ SLOPE NO LESS THAN 4 IN 12."

1.3 Supplemental Drawings, Exhibits, and Attachments

1.3.1. Reference Drawings –**ADD** the following drawings to the reference drawing list:

- 1) “Telecomm Room Conceptual Equipment Plan.xlsx”
- 2) C7482E101.pdf and C7482E101.dwg
- 3) C7482E111.pdf and C7482E111.dwg
- 4) C7482E201.pdf and C7482E201.dwg
- 5) C7482E211.pdf and C7482E211.dwg
- 6) C2482E212.pdf and C7482E212.dwg

SECTION 01158

1.7.15 Telecommunications Equipment Shelter

Change the sixth sentence that begins “Doors shall..” to read:

“Doors have two weather resistant louvers (one high and one low) sized to accommodate natural ventilation within the shelter, and the exterior wall opposite the doors shall have two matching sized weather resistant louvers for flow through ventilation.”

1.13 Electrical

Renumber paragraph “1.1.3.1.1.2.1” to read “1.13.1.1.2.1”.

ADD the following new paragraph:

“1.13.1.1.2.4 Maintain power to existing facilities, including the existing lift station, that are served from the Thrun Hall electrical distribution system and which will remain at the completion of construction. Provide emergency or normal power based on the present source of power to the item and present code requirements. Power may be provided from the new ESD/CIVPERS building electrical distribution system.”

Revise paragraph 1.13.2.5.1.g to read as follows:

“1.13.2.5.1.g. Telecommunications Equipment Room:

Provide one general purpose wall outlet for every 12 feet of wall space measured at the floor line. Provide a dedicated 208/120 volt, three phase, four wire emergency power panelboard to provide power only to telecommunications equipment and not for general purpose receptacles and lighting fixtures. Provide panelboard disconnecting means in accordance with NFPA 75 and NEC Article 645. The panelboard shall have a minimum of three 30 ampere, 2 pole spare circuit breakers and thirty-two 20 ampere single pole spare circuit breakers. Provide power to Contractor provided telecommunications equipment and equipment racks from 20 ampere, single pole circuit breakers in the panelboard; provide one (1) dedicated quad receptacle at the base of each equipment rack (see paragraph 1.4.4.9 for quantity of equipment racks). Panelboard circuit breakers not utilized by the Contractor will be spare circuit breakers reserved for future use by the Government to provide power to Government provided equipment racks and equipment.”

1.14 Telecommunications

Revise paragraph 1.14.4.9 to read as follows:

“1.14.4.9 Provide a total of sixteen (16) equipment racks in the Telecommunications Equipment Room. The Contractor shall use the quantity of racks required for terminating the ESD/CIVPERS building horizontal telecommunications cabling. The remainder of the equipment racks will be reserved for future use by the Government in relocating telecommunications service from the existing telecommunications room in Thrun Hall. Equipment racks shall be relay style with 19” mounting capability, at least 75 inches of vertical mounting space, cable management hardware and shall comply with the TIA/EIA-310 standard. Provide a 3 foot minimum clearance space at the front, back, and on non-joined sides of all equipment racks. Approximate locations of the equipment racks are shown on reference drawing “Telecomm Room Conceptual Equipment Plan”; exact locations of equipment racks shall be coordinated with the COR due to additional equipment and equipment racks that will be provided and installed in this space by the Government.”

The following questions were received in response to the solicitation:

1. Specification (01158 - 1.7.22) and Drawing A301 indicate 4:12 roof slope, however note 4 on A301 refers to minimum 6:12 slope. Please confirm that 4:12 is the minimum slope.

Response: Note 4 should read 4:12 pitch. See amended Sheet A301 (8 of 11) above.

2. Regarding Specification 01158 - 1.1.3.1.1.2.1, which requires the building to be fed from both primary power circuits 13-1 & 13-2, please clarify the following -

Are two transformers required (i.e. as in a double ended unit substation), or is a single dual-feed transformer acceptable?

If a single transformer is acceptable, is a medium voltage switch required adjacent to the transformer?

Can the feeder from 13-2 be connected directly to the open switch position in existing switch D1?

Response: Any approach that allows for the service to the new building to be provided from either feeder 13-1 or feeder 13-2 is acceptable, including connection to an open switch position in an existing medium voltage switch. See above amended Specification Section 00102, paragraph 1.3.1, for additional reference drawings showing recent modifications to the 13.2 KV electrical distribution system; although the drawings indicate that switch D1 does not have an open switch position, they show an open switch position in switch D4 that may be utilized.

3. Is it necessary to provide electrical power to the existing lift station from the new ESD/CIVPERS building? (i.e. is the lift station currently powered from Thrun Hall or another source?)

Response: See amended Specification Section 01158, paragraph 1.13.1.1.2.4 above.

4. Specification 01158 - 1.12.1.5 gives the equipment heat load in Telecomm Equipment Room 11 as 85,000 btu/hr. Based on this, may we assume that the connected electrical load will be in the order of 30kW?

Response: Heat load data is intended for HVAC system design. Electrical load will be determined by the power requirements of the HVAC equipment required for the space based on the heat load and cooling requirements as specified in paragraph 1.12.1.5.

5. Please provide anticipated electrical power requirements (and heat load) for communications systems equipment to be located in the new Telecom Equipment Shelter.

Response: The Telecom Equipment Shelter will be used for splicing telecommunications cables; there will not be any active telecommunications equipment in the shelter.

6. Specification 01158 - 1.13.2.1.1 refers to a manual transfer switch and connection for a roll-up generator. Is this required in addition to the permanent generator that is referenced elsewhere in the specification?

Response: Yes.

7. Specification 01158 - 1.14.1.2 & 1.14.4.9 do not define the extent of communications equipment racks to be provided by the contractor vs. those provided by the government. For pricing purposes, please establish a quantity to be provided by the contractor.

Response: See amended Specification Section 01158, paragraph 1.14.4.9 above.

8. Please clarify Specification 01158 - 1.13.2.5.1.g regarding branch circuit distribution / outlets to communications equipment racks. Once the quantity of racks to be provided by the contractor is defined (see question above), may we then assume that a single quad receptacle with a dedicated circuit at the base of each rack is sufficient?

Response: See amended Specification Section 01158, paragraph 1.13.2.5.1.g. above.

9. Specification 01158 - 1.14.7.1.2.3 through 1.14.7.1.2.6 state different requirements for the number of 4" and 6" conduits between the new equipment shelter and MH #12. Is one of each in error or are these intended to be additive? In other words -
Are there to be 6, 9, or 15 four inch conduits?
Are there to be 2, 3, or 5 six inch conduits?

Response:

**Nine (9) 4" conduits from equipment shelter to manhole 12
Three (3) 6" conduits from equipment shelter to manhole 12
Six (6) 4" conduits from equipment shelter to handhole 12
Two (2) 6" conduits from equipment shelter to handhole 12**

***Note: Manhole 12 and Handhole 12 are located close to each but are different locations.**

NOTE

Failure to acknowledge amendments may be cause for rejection of your offer.