

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE 1	OF PAGES 7
2. AMENDMENT/MODIFICATION NO. 0005	3. EFFECTIVE DATE 25 May 2010	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. HSCG47-10-R-3EFK01	
			<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 13 April 2010	
			<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.)					
<b>DESIGN/BUILD FOR REPLACE THRUN HALL BARRACKS &amp; GALLEY AT U. S. COAST GUARD BASE SUPPORT UNIT (BSU), ELIZABETH CITY, NC</b>					
1. The proposal due date remains Thursday, June 3, 2010 at 2:00 PM EDT.					
2. The deadline for inquiries and contract questions will be Wednesday, May 26, 2010.					
(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)			

**AMEND SOLICITATION NO. HSCG47-10-R-3EFK01 AS FOLLOWS:**

1. Section L, Instructions, Conditions, and Notices to Offeror – In paragraph L.7 (2), **DELETE** “C. SDVOSB certification”.
2. Section M, Evaluation Factors for Award – M.3 Evaluation Factors

**DELETE** paragraph 3.1.C., Proof of Service-Disabled Veteran, in its entirety.

**CHANGE** paragraph 3.1.D., Price, to paragraph 3.1.C.

**The following questions were received in response to the solicitation:**

1. Please verify that a 5" tree caliper is the maximum size required to fulfill the ornamental tree requirements, 1.6.1 Landscape General Requirements, for the Thrun Hall Barracks & Galley project. Most local nurseries usually provide trees with calipers between 1.5" - 3" in diameter.

**Response: We confirm that minimum 5" tree caliper (spec section 01158, para 1.6.1) is correct.**

2. Please confirm the width of the corridor in the Barracks?

**Response: Minimum corridor width for the Barracks is 5'-0" (60") clear as indicated on drawing A101.**

3. The HVAC system described in the RFP as a 4-pipe fan coil system will not be sufficient to meet the requirement of EPACT '05 even with considering high efficiency lighting, condensing boiler and efficient chiller systems. RFP paragraph 1.12.1.8 says energy recovery should be considered if proven life cycle cost effective, however it will be required to meet EPACT '05. Will the USCG add a requirement for energy recovery devices or can USCG remove the requirement to meet EPACT '05?

**Response: The requirement that the UPH HVAC system must be a 4-pipe system was deleted by Amendment 0003. (“HVAC system for the berthing units shall be capable of providing individual space temperature control and comply with the Buy American Act. Individual through the wall units shall be not used or provided.”). EPACT 05 requirements remains.**

4. The RFP Section 1.10.2.1 requires a price be given to provide a fire pump system in the dormitory. Calculations and available data indicate the building will not require a fire pump. Can the Offeror be allowed to determine if this cost is relevant to their bid?

**Response: Review paragraph 1.10.2.1, second sentence: “For the purpose of Base Bid, the contractor shall assume that adequate pressure is not available and the cost of providing a fire pump(s), tank(s), if required, and all appurtenances shall be included. If it is determined during the design development that fire pumps are not required, a credit for eliminating the pumps shall be provided.”**

5. The 24% impervious area, as related to the storm water design, is the low density/high density threshold for the NCDENR Coastal Stormwater Regulations. Under the regulations, the implementation of significantly higher BMP requirements results when the 24% impervious area is exceeded (high density.) To establish the impervious percentage, the impervious area of the project is divided by the total area of the project limits. In many cases (as was the case with the Exchange project), the area of the project limits is expanded into the undeveloped areas until the impervious percentage of the site falls below 24%, thus significantly reducing the BMP requirements. We are requesting a clear definition of the project area limits such that all bidders are basing their stormwater BMP design on the same criteria. Without definition, some designers may claim additional undeveloped area around the site in an attempt to reduce the impervious area of the project site below 24%.

**Response: RFP drawings indicate project limits. However, it is up to your designer of record to determine actions required to obtain permits from the NCDENR and therefore, are we unable to provide any further “clear” definition of the project area limits.**

6. We are unable to find mailboxes for Thrun Hall Barracks in specifications or drawings. Can you tell me if new mailboxes will be provided for the personnel living in the barracks? If so, how many and what style are needed?

**Response: No mailboxes are required.**

7. Water flow data usually gives two pressures and one flow so you can draw a “curve”. So my question is, “Pertaining to the hydrant water flow test, what is the static water pressure, residual pressure and associated flow with the residual pressure. Where are the static and residual hydrants located?”

**Response: Closest hydrants to the project site are shown on the RFP drawings. Amendment 0003 dated 14 May 2010 provided flow test data on the closest hydrants to the project site (912 GPM to 959 GPM at a static head of 60 psi). Amendment 0004 dated 21 May 2010 provided additional data on static and residual pressures on the closest hydrants. Update hydrant data indicates a static pressure of 64 psi and 60 psi residual pressure flowing at 788 GPM.**

8. In Amendment #3, Response to Question #57, the government states that “Fire trucks are required to approach the front walk of the building, and shall be able to drive around the rear of the building.” NFPA 1, Paragraph 18.2.3.2.1 states that “A fire department access road shall extend to within 50ft of at least on exterior door that can be opened from the outside and that provides access to the interior of the building.” Paragraph 18.2.3.2.2 states that “Fire department access roads shall be provided such that any portion of the facility or any portion of the exterior wall of the first story of the building is located not more than 150ft from the fire department access roads.” Paragraph 18.2.3.2.2.1 states that “When buildings are protected throughout with an approved automatic sprinkler system that is installed in accordance with NFPA 13, NFPA 13D or NFPA 13R, the distance in 18.2.3.2.2 [150ft] shall be permitted to be increased to 450 ft.” Please verify that NFPA 1 referenced above is the applicable design criteria for the fire access lanes for both buildings and not UFC 3-600-01. "

**Response: UFC 3-600-1 does not apply to Coast Guard projects; however, we do not confirm the NFPA 1 is the only other “applicable design criteria” for fire department access.**

9. Is Insulated Concrete Forms (ICF) construction method an acceptable substitution for CMU block on this project? Typical ICF will meet or exceed all of the structural and acoustic requirements set out in the solicitation.

**Response: As we are in no position to evaluate claims that certain substitute products “meet or exceed” the RFP requirements, the answer is “No.”**

10. Per the responses to Questions 11 and 19 in Amendment 4, the design is to be IBC and UFC Category IV. In order to follow UFC and IBC Category IV criteria extensive time is required to determine the superstructure design for the project. Due to having limited time (7 days) until the bid is due we do not feel that the most cost effective structural system can be analyzed and priced in time for the bid. Please provide a two week extension on the bid due date for the Barracks and the Galley.

Our Team has designed and constructed over \$2 billion in Barracks for the Government and have never encountered IBC and UFC Category IV for a Barracks. Please grant this time extension so the most cost effective superstructure can be analyzed and priced for your BSU.

**Response: We are unable to grant further time extensions. The proposal due date remains Thursday, June 3, 2010 at 2:00 pm EDT.**

11. The replacement mini-mart / exchange building was permitted by NC DENR under number SW7091117. From a review of the construction documents for same included with the RFP, it appears that measures for water quality and attenuation were not incorporated into the grading and drainage plan. Sheet C2 of 11 of the included construction plans for the min-mart / exchange appear to indicate that portions of the Thrun Hall and Galley site were included in the project limits. It is presumed that portions of the Thrun Hall and Galley site are included in the site data calculation included on sheet C4 of 11. These calculations were included in the plan set in order to provide/demonstrate an effective site impervious area of less than 24%.

Is it the intent of the Coast Guard to dedicate additional acreage to maintain less than 24% effective impervious area? Or will the Design/Build contractor be required to modify the existing permit and provide the required water quality and attenuation for both the mini-mart/exchange and the proposed improvements as part of this proposal?

**Response: Yes to both questions. The contractor needs to incorporate the mini-mart/exchange area in the barracks/galley and permit accordingly. The contractor may include more land around the project sites to a point.**

12. I am inquiring about the following statement for the communications wiring for the Barracks Building at Elizabeth City, NC. We do not hold a BICSI or RCDD certification but we are Certified installers for Leviton data products and Corning for Fiber Optic products, would these be acceptable in lieu of the BICSI and RCDD certifications for this project?

#### 1.14.2 Contractor Requirements

Contractor/subcontractor designing the horizontal and campus telecommunications cabling infrastructure shall be a certified BICSI RCDD or hold an industry equivalent certification.

Contractor/subcontractor performing horizontal and campus telecommunications cabling installation shall be a certified BICSI Level 2 Installer or hold an industry equivalent certification or higher.

Contractor/subcontractor performing horizontal and campus telecommunications cabling testing shall be a certified BICSI Technician or hold an industry equivalent certification or higher.

**Response: The designer of record for the telecommunications design shall be a certified BICSI RCDD or hold an industry equivalent certification. As long as you are “certified” by the company (by documentation), it appears you could meet the installation requirement of paragraph 1.14.2.**

13. Section 01158 paragraph 1.10.2.1 states “for the purpose of the base bid, the contractor shall assume that adequate pressure is not available and the cost of providing a fire pump(s), tanks(s), if required, and all appurtenances shall be included”. Please provide water supply information (i.e. static pressure and residual pressure at a flow rate) for the site so that we can verify if a water storage tank is required.

**Response: Closest hydrants to the project site are shown on the RFP drawings. Amendment 0003 dated 14 May 2010 provided flow test data on the closest hydrants to the project site (912 GPM to 959 GPM at a static head of 60 psi). Amendment 0004 dated 21 May 2010 provided additional data on static and residual pressures on the closest hydrants. Update hydrant data indicates a static pressure of 64 psi and 60 psi residual pressure flowing at 788 GPM.**

14. Section 01158 paragraph 1.10.2.1 states “for the purpose of the base bid, the contractor shall assume that adequate pressure is not available and the cost of providing a fire pump(s), tanks(s), if required, and all appurtenances shall be included”. Please provide water supply information (i.e. static pressure and residual pressure at a flow rate) for the site so that we determine the fire pump size, assuming a water storage tank is not required.

**Response: Closest hydrants to the project site are shown on the RFP drawings. Amendment 0003 dated 14 May 2010 provided flow test data on the closest hydrants to the project site (912 GPM to 959 GPM at a static head of 60 psi). Amendment 0004 dated 21 May 2010 provided additional data on static and residual pressures on the closest hydrants. Update hydrant data indicates a static pressure of 64 psi and 60 psi residual pressure flowing at 788 GPM.**

15. Section 01158 paragraph 1.10.2.1 states “for the purpose of the base bid, the contractor shall assume that adequate pressure is not available and the cost of providing a fire pump(s), tanks(s), if required, and all appurtenances shall be included”. If a water storage tank is required, please provide a location on the site plan for the tank.

**Response: Contractor has option to locate tank anywhere in the rear of the barracks as long as the required “stand-off” (i.e. 25 m) distances are maintained and the tank is accessible by service vehicles and the proposed location is not in view from the front of the barracks.**

16. Section 01158 paragraph 1.10.2.1 states “for the purpose of the base bid, the contractor shall assume that adequate pressure is not available and the cost of providing a fire pump(s), tanks(s), if required, and all appurtenances shall be included”. If a fire pump is required, please provide a location for the fire pump. Per NFPA 20, the fire pump must be located in a separate 1-hour fire resistance rated room. The drawings provided in the RFP do not show adequate space for a fire pump room to be constructed.

**Response: Review note 2 on drawing A101. The first two sentences read: “Dimensions provided are a minimum and may need to vary as the design is developed after contract award. Additional mechanical, electrical & other utility space may be required to accommodate the contractor’s design.”**

**The contractor must provide adequate space to accommodate any fire pump (or any other necessary equipment) required while not reducing the size of any other spaces as stated in note 2.**

17. Section 01158 paragraph 1.10.2.8 refers to “fire pumps” in the plural. Please confirm if there is a USCG or other requirement for redundant fire pumps.

**Response: Since we do not know in advance how many fire pump(s) may be necessary to accommodate the contractor’s design, the plural was used. There is not a requirement to provide “redundant” fire pumps.**

18. Section 01158 paragraph 1.10.1.1 states “fire detection and alarm systems equipment shall be manufactured by Monaco Enterprises and shall be fully compatible for use with a Monaco Enterprises BT-XF Fire Communicator and Controller”. Please confirm that the fire alarm control panel must be manufactured by Monaco Enterprises. If so, Monaco manufacturer’s fire alarm control panels with integral transmitters. Is a separate BT-XF required?

**Response: The fire alarm control panel must be manufactured by Monaco Enterprises. A separate BT-XF is not required if a BT-XF is integral with the control panel.**

19. Section 01158 paragraph 1.10.1.1 states “fire detection and alarm systems equipment shall be manufactured by Monaco Enterprises and shall be fully compatible for use with a Monaco Enterprises BT-XF Fire Communicator and Controller”. No mention is made of a base-wide MNS transceiver. Will the BT-XF be utilized for connection to the base-wide MNS system also?

**Response: Paragraph 1.10.1.1 requires that BT-XF communicate with the existing Monaco D-21G fire management system.**

20. Section 01158 paragraph 1.10.1.2 states “Building systems shall have stand-alone capability operating with the building fire detection and alarm system”. Please confirm that a combined MNS/FA system and control panel meets these requirements.

**Response: A combined system and control could be acceptable if it meets all the specification requirements.**

21. Do you have a standard type Bid Bond form we are to use?

**Response: Please see Section J, List of Attachments (Page 28 of 38) of the solicitation – Attachment J.5 Bid Bond.**

22. The Furniture/ Equipment Schedule on sheet 20 of 20 of the RFP Drawings, does not address the requirements of the Patio, Dining or Ward Room Table and Seats. Section 01158 of the RFP does not include these requirements either. Can you please clarify what are the furniture, fixtures and equipment requirements for these areas?

**Response: The “missing” patio and dining information were addressed in Amendment 0003.**

**NOTE**

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