

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1 OF PAGES 8
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 5/26/2011	4 REQUISITION/PURCHASE REQ NO. N/A	PROJECT NO. (If applicable)	
6. ISSUED BY Contracting Division USCG, Facilities Design & Construction Center (Atlantic) 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/X0008	
		<input type="checkbox"/>	9B. DATED (SEE ITEM 11) May 11, 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 <u>X</u> is extended _____ 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 1 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 MID-LIFE RENOVATIONS TO CHASE HALL BARRACKS PHASE III, U. S. COAST GUARD ACADEMY, NEW LONDON, CT The Oral Presentations are tentatively scheduled for the week of July 25, 2011 at FD&CC's office in Norfolk, VA. The deadline for submitting RFI's is July 15, 2011.				
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) _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)	16C. DATE SIGNED	
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)				

PERTAINING TO GENERAL REQUIREMENTS:**Past Performance Questionnaire**

Substitute the attached new form for the original.

PERTAINING TO SPECIFICATIONS:**Section 01158**

1.3.2.3.3 Change the last sentence to read:

“The minimum certification level that shall be achieved for the Chiller Plant is LEED “Silver”.

1.3.2.3.4 Delete entire paragraph and add the following paragraphs:

1.3.2.3.4 The government understands that due to the limited nature of the Annex B renovations that LEED certification even at the lowest level is not achievable for the renovation portion of the project. Therefore the renovated areas within Chase Hall Annex B are not required to be “certified” by USGBC. However, the Contractor shall design and renovate Chase Hall Annex B in accordance with the LEED and shall attempt to achieve all possible LEED-NC credits for this project.

1.3.2.3.5 Contractor shall pre-register both the renovations of Annex B and the Chiller Plant with the USGBC, develop the LEED Design strategy, compile all required documentation, fill out USGBC forms and pay all associated fees as required to obtain certification by USGBC.

Section 01160

Add the following paragraph:

2.1.5 LEED Documentation Requirements

At the end of the project as part of the closeout documents, the Contractor shall provide two bound hardcopies of all LEED documents, both design and construction (calculations, checklists, USGBC approvals, etc.).

2.6 MECHANICAL DESIGN

2.6.2.1 Add the following two paragraphs:

“Provide both chilled water and condenser water system flow diagrams addressing the system pipe sizes, isolation valving locations, and all branch flowrates (GPM) with accompanying hydraulic piping friction calculations supporting all pump selections for the

Chiller Plant. Include similar piping/flow diagram(s) and calculations for all outlying campus facilities to be connected under this project phase and CGA-contemplated future project phases (N.I.C.).”

“Provide detailed engineering air, hydronic (water) and steam flow and friction loss (airside and hydraulic pressure drop) calculations NLT the Pre-Final Submittal for the various fluid mediums (air-handling /fan system ductwork and pumped system pipe friction losses). Ensure that all corrected data is provided with the Final Submittal for review and pending acceptance.”

2.6.2.3 Add the following three paragraph:

“Provide plumbing calculations reflecting both new and added fixture unit / GPM demand loads to existing hot and cold water services and sanitary mains at the Pre-Final and Final (if changed) Construction Design Submittals.”

“For the Chiller Plant, demonstrate via calculations the adequacy of the provided water service, metering, and backflow preventer sizing based on the provided cooling tower-related water makeup flowrate(s) (GPM), taking into consideration future-phase (N.I.C.) cooling tower equipment demands as well.”

“Provide calculations demonstrating the adequacy of blowdown sump and gravity drainage piping system sizing as relates to the condenser water system’s filter backwash cycle. Refer to Section 01158-1.11 for further requirement details.”

2.7 ELECTRICAL DESIGN

2.7.2.3 Add the following paragraph:

“Grounding and Lightning Protection Systems Diagrams. Provide riser diagrams indicating all conductors, air terminals, down conductors and ground rods, bonding locations, and ground bars/buses. Provide with supporting U.L. Master Label certification(s) for lightning protection system.”

2.7.3 Add the following paragraph:

“Overcurrent Protective Device Coordination Analysis: Provide calculations that demonstrate proper coordination of all upstream and downstream circuit overcurrent protective devices (i.e. – circuit breakers and fuses).”

Add the following paragraphs 2.9 and 2.10:

“2.9 FIRE PROTECTION DESIGN

2.9.1 General

Construction Design Documents shall be in sufficient detail to show compliance with the RFP contract requirements.

2.9.2 Fire/Smoke Detection and Alarm System Construction Design Documents:

- a. Provide Floor Plans indicating all device locations for detectors, horn/strobes, pull stations,, control and annunciator panels, fire sprinkler flow switches, valve position indicator (tamper) switches, etc.
- b. Riser Diagrams. Provide riser diagrams indicating device circuiting and digital address coding for all devices.

2.9.3 Combination Fire Sprinkler / Standpipe System Design Documents:

- a. Provide hydraulic calculations for sizing of all fire protection services, the most hydraulically-remote sprinkler zone coverage, residual pressure at the highest and most remote fire valves station, etc. to demonstrate compliance with NFPA 13 and 14 criteria.

- b. Provide Floor Plans indicating all sprinkler zone valving, head locations indicating coverage areas, test drains, future (valved) connection runouts, fire department inlet connections, post indicator valve, etc.
- c. Provide a Riser Diagram indicating locations of all in-scope and future connections for extending the system to and from other building locations.

2.10 CHILLER PLANT COMMISSIONING SERVICES

2.10.1 General

Contractor shall retain the services of a professional, competent Commissioning Authority having demonstrated experience in the commissioning of central chilled water plants of similar size/complexity as shall be provided for this project. The Commissioning Authority (hereafter referred to as the CxA) shall possess an exam-based certification credential from either the Building Commissioning Association (BCA CxAPSM), the Associated Air Balance Council (AABC)'s Commissioning Group (ACG CxA), or the National Environmental Balancing Bureau (NEBB)'s Building System Commissioning (BSC). Contractor shall include all costs associated with the CxA's services and all commissioning-related activities as part of his bid price.

2.10.2 Commissioning Scope

All Chiller Plant equipment, systems, sub-systems, and installation shall be commissioned-tested to ensure approved design capacities are delivered, while meeting the minimum RFP requirements, as well as ensuring effectiveness of operational controls, interlocks, automation and alarm functions under all modes of operation.

2.10.3 CxA shall be responsible for:

Reviewing the Contractor's Engineering-Designer-of-Record's 65-Percent Design Submittal and Pre-Final Design Submittal design/construction documentation, and provide recommendations as necessary for implementation by the Contractor in both the Final Design Submittal documentation, and the actual construction.

- a. Prepare project-specific construction commissioning checklists (aka: Pre-Functional Checklists) and commissioning process test procedures (aka: Functional Performance Tests) for all major plant systems, sub-systems, equipment, and components.
- b. Direct commissioning testing and any necessary re-testing until all commissioning aspects are successfully accomplished.
- c. Verify test, adjusting and balancing (TAB) work is complete prior to initiation of any Functional Performance Tests, and certify that all systems have been installed, calibrated, started and are operating in accordance with the Contractor and Government-approved construction documents.
- d. Provide all test data, routine CxA inspection reports, commissioning documentation, CxA meeting minutes, and certificates in a Final Systems Commissioning Manual.

2.10.4 Contractor shall attend all coordination meetings, and perform commissioning tests as directed and prepared by the CxA, and shall provide all necessary measuring instruments, tools, technicians, data-logging devices, and any information necessary for document reviews and record commissioning documentation as requested by the CxA."

PERTAINING TO DRAWINGS:

Sheet C106 Change the Notes currently numbered "12" along Bibb Street and Harriet Lane to number "13".

RESPONSES TO RFI QUESTIONS

1. Under "Written Submissions" it calls for written copies of our proposal 3 days prior to the Oral presentation. Please advise what is required to be included in the written submission along with any limits on the number of pages, font Size, drawing size, etc.
Answer: A copy of the slide presentation is to be submitted 3 days prior to the Oral Presentation. The presentation shall be in PDF format and the file size shall be 10 MG or less. The presentation may be sent electronically.
2. Please advise what the delivery method of the written proposal is to be. Address and POC for Mail and / or Hand Carried method, or can it be sent via Email?
Answer: The USCG preference is by electronic means.
3. Please confirm that a Bid Bond is not required?
Answer: No
4. Please confirm the duration the Contractor's bid must be good for?
Answer: 60 calendar days
5. How do we acquire the Academy's Schedule of activities for disruption avoidance?
Answer: See Section 01110 paragraph 1.5 for "Black-Out" dates and work restrictions. Additional academy events can be found in their Calendar at the official website: www.cga.edu/ under the "About" menu.
6. For Contractor Past Performance: Should the Past Performance Questionnaires only feature Chiller Projects or do we include renovation projects as well? (rfp-Page 10 - B.1.b)
Answer: See description of the Past Performance Evaluation Factor, which states "...campus chiller plants". Do not submit Past Performance for renovation projects.
7. In the RFP under Time for completion it provides a listing of additional days allowed for each bid option. Please confirm that the days allowed are additive for each option. As an example if options #1 and #2 are exercised the total additional time will be 49 days. If all of the options are exercised the total additional time will be 112 days. If this is not case how are we to calculate the additional days for each option?
Answer: Dates are additive for each option.
8. In the RFP under Description of work. The renovation of the existing elevator is not listed. However, it is listed elsewhere and shown on the drawings as well as in the General requirements. Please confirm the elevator scope of work is to be included in the base bid pricing?
Answer: The elevator is part of the Base Bid.
9. In Specification Section 01110-1.5, Under work sequence and work restrictions it states no renovation work is allowed to begin until the current renovation work in Annex A is completed. Please provide a date specific in December, 2011 that the Annex A work will be completed so that we can incorporate the date into our proposal schedule?

Answer: Section 01110 states end of December, which should be interpreted as the last day of December.

10. Reference Specification Section 01158-1.4.2. Please confirm that any hazardous materials encountered during excavation and backfilling operations for the Chiller Building, Distribution piping, Electrical and Communication Duck Banks will be addressed via an additive change order.

Answer: Per FAR 52.326, any unknown HAZMAT discovered during site excavation would be treated as an unforeseen site condition.

11. Reference Specification Section 01158-1.7.2.8 and 1.7.2.8.1. The specification calls for the repair of damaged or unsound plaster. For bidding purposes please advise what quantity (s.ft.) the Contractors are to provide in their bid? Would the Government consider the additional of a bid allowance for repair of unsound or damaged Plaster?

Answer: The preference is for the Contractor to determine the order of magnitude, and not stipulate a quantity of repairs. We recommend resolving this question after the Pre-proposal Site Visit when Contractors will have an opportunity to see the conditions first hand.

12. Reference Specification Section 01158-1.7.10. The specification call for the repair of damaged or unsound Terrazzo Flooring. For bidding purposes please advise what quantity (s.ft.) the Contractors are to provide in their bid? Would the Government consider the additional of a bid allowance for repair of unsound or damaged Terrazzo Flooring?

Answer: The preference is for the Contractor to determine the order of magnitude, and not stipulate a quantity of repairs. We recommend resolving this question after the Pre-proposal Site Visit when Contractors will have an opportunity to see the conditions first hand.

13. Contract drawings identify a number of areas where abatement is to take place. For the purposes of bidding are the Contractors to rely on the location shown on the drawings or are we to use the quantities shown in the Mystic Air survey?

Answer: Per Section 00102; 1.3 the Mystic Air Report is made available as "Information only" and is not part of the RFP.

14. Reference Specification 01158-10.2.2.3.3 and 1.4.3.5. In order to prepare our LEED Checklist we need to confirm the number of employees that will occupy the Chiller Plant Building. To meet the USGBC Minimum Project Requirement number 5 for LEED Certification the building must be occupied by 1 or more FTE calculated as an annual average. Base the FTE calculation on a 40 hour work week for 48 weeks per year or 1920 hours per year. Based on the above, please advise if the Chiller Building will have at least one full time employee.

Answer: The Contractor shall base the LEED certification of the Chiller Building as having one FTE.

15. RFP Drawing A050 calls for excavation to allow for the new wall opening into the new Transformer Room at Annex B. The Geotechnical Report provided with the RFP does not address the limits of rock in this area. For the purposed of bidding please confirm we are to assume there will not be any rock excavation required for this excavation. If we are to assume rock please advise what elevation we should use for the rock.

Answer: No geotechnical borings were done at this location; therefore the Government has no knowledge of the depth at which bedrock would be expected. There is evidence of bedrock depth inside the sub-basement where it is exposed above the floor slab. Undisturbed bedrock removal is not anticipated at the exterior area in question; however, the potential exists for the need for some superficial bedrock removal depending on the

Contractor's employed means and methods and final determination requirements for the temporary opening and excavation size as required to deliver the procured electrical equipment. FAR 52.326 would come into play for conditions of an "unusual nature" that would be considered "unforeseen".

16. Specification Section 01160-2.1.1 and 2.1.2.1. Please advise, if with the exception of the permitting process, will any other agencies beyond the USCG be required to review the design documents. If yes, please provide the names and anticipated durations for reviews.

Answer: It is possible that other entities beyond the USCG would need to review the Contractor's construction documents with regard to municipal services, permitting and or utilities. Submission to the Green Building Council for LEED is one example, but it is the Contractor's responsibility to determine the extent of all such reviews, permitting and approvals (see Section 01158 paragraphs 1.3.1). A general Construction Building Permit from the local building official is not required.

17. Please provide the cut off date for RFI's to be submitted.

Answer:

18. Page 4 of the General Requirements states that within 7 days of the solicitation the contractor will be contacted to schedule our oral presentation. Please contact contractor to set up the oral presentation.

Answer:

19. Page 4 of the General Requirements – Price Proposal states that the due date will be provided at a later date by amendment and Page 10 of the General Requirements – C) Price Factor states that the price proposal shall be turned in prior to the start of the oral presentation. Please provide the date, time and turn in requirements (at oral presentation, hand delivered, email, etc...) for the price proposal.

Answer:

20. Please provide a list of information the contractor or subcontractors will need to submit to the Owner in order access the base to attend the site visit.

Answer: Gate access day pass will be granted with a valid driver's license, vehicle registration, and proof of insurance.

21. Section 1.12.1.23 Commissioning requires the contractor to submit CxA qualifications for review by the Coast Guard with the Contractor's RFP response. This is not mentioned in the written response, oral presentation or price proposal. Please confirm if this is truly part of the technical proposal and if so please provide what qualifications need to be submitted.

Answer: This will not be a part of the technical proposal. An amendment will be issued to delete the last two sentences of 1.12.1.23.

PAST PERFORMANCE QUESTIONNAIRE COVER SHEET
5/26/2011 (Revised)

NOTE TO OFFEROR: Please submit a copy of this cover sheet and the attached questionnaire to your past client(s) to rate your past performance. Ensure correct phone numbers and email addresses are provided for the client point-of-contact.

NOTE TO CLIENT: Upon completion of the attached questionnaire, please email this cover sheet and completed questionnaire directly to the Facilities Design & Construction Center (FD&CC) to the attention of Mrs. Donna E. Miller at donna.e.miller@uscg.mil, or fax to (757) 852-3495 (emailing is preferred).

A. Offeror Name & Address (City and State): _____
Subcontractor/Consultant Name & Address (City and State): _____

B. Contract Number: _____ **Status:** Active Completed

C. Project Title: _____
Location: _____

D. Original Award Amount: \$ _____ **Final Amount:** \$ _____

E. Design Award Date: _____ **CCD (Original):** _____ **CCD (Final):** _____

F. Project Description: [description of work] _____

CLIENT IDENTIFICATION (NOT TO BE RELEASED OUTSIDE GOVERNMENT)

A: Name: _____
B: Title: _____
C: Phone Number: _____
D: Email: _____
E: Date questionnaire was completed: _____

PAST PERFORMANCE QUESTIONNAIRE

OFFEROR RATING

1. In this section of the questionnaire you are asked to rate the Offeror. Please indicate the rating that best applies. If you wish to elaborate on any of your answers, please provide comments at the end of the questionnaire. If more space is needed, continue your comments on a separate sheet of paper and attach it to this questionnaire.
2. You are urged to supplement your own knowledge of the Offeror's performance with the judgment of others in your organization. Please supplement any marginal rating with an explanatory narrative at the end of this questionnaire.
3. **ONCE COMPLETED, THIS SURVEY WILL BE CONSIDERED SOURCE SELECTION SENSITIVE IN ACCORDANCE WITH FAR SUBPART 3.104.**
4. The following definitions are applicable rating levels for the Offeror's performance:

(e) Excellent/High Confidence	Based on the Offeror's performance record, essentially no doubt exists that the Offeror has/will successfully perform the required effort.
(G) Good/Significant Confidence	Based on the Offeror's performance record, little doubt exists that the Offeror has/will successfully perform the required effort.
(S) Satisfactory/Confidence	Based on the Offeror's performance record, some doubt exists that the Offeror has/will successfully perform the required effort.
(N) Neutral/Unknown Confidence	No performance record identifiable.
(M) Marginal/Little Confidence	Based on the Offeror's performance record, substantial doubt exists that the Offeror has/will successfully perform the required effort. Changes to the Offeror's existing processes may be necessary in order to achieve the contract requirements.
(P) Poor/No Confidence	Based on the Offeror's performance record, extreme doubt exists that the Offeror has/will successfully perform the required effort.

(Past Performance Questionnaire continued)

COMPANY REFERENCES	
1. Rate how well the Offeror performed commissioning and start-up of your campus chiller plant.	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
2. Rate how well the Offeror provided complete and detailed Operation and Maintenance Manuals edited and tailored specific to the your plant installation.	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
3. Rate how well the Offeror performed training to your plant staff on the operation of the plant and equipment	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
4. Rate the Offeror's ability to meet milestones and how well they perform phased activities (if phasing was required).	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
5. Rate how well the Offeror provided high quality low-maintenance plant equipment.	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
6. Rate the overall quality of the workmanship in the plant construction.	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
7. Rate how well the Offeror's plant design was thought out for ease of operation and maintenance of equipment.	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
8. How would you rate the Offeror's ability to effectively deal with the customer and other Government personnel?	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
9. Rate how well the Offeror coordinated campus utility outages.	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
10. Rate how well the Offeror handled working on an existing campus and avoided overall disruptions of ongoing campus functions (e.g. traffic, events, activities, pedestrians).	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
11. Rate how well the Offeror responded to any warranty issues after acceptance.	<input type="checkbox"/> E <input type="checkbox"/> G <input type="checkbox"/> S <input type="checkbox"/> N <input type="checkbox"/> M <input type="checkbox"/> P <input type="checkbox"/> NA
12. Would you consider this Offeror for future work at your facility?	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

REMARKS: Please provide any objective comments/concerns relating to this Offeror.
