

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE 1	OF PAGES 6
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE July 31, 2008	4 REQUISITION/PURCHASE REQ NO. N/A	PROJECT NO. (If applicable) PROJECT #76-L03003		
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. 76-L03003	
				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 checked="" type="checkbox"/> is extended <input 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 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 checked="" type="checkbox"/> is required to sign this document and return 2 copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)					
Design/Build Construction Contract for the MPA Flight Training Systems Building U. S. Coast Guard Aviation Training Center (ATC), Mobile, AL					
AMEND SOLICITATION 76-L03003 AS FOLLOWS:					
1. Proposal due date is changed from 08/04/08 to 08/08/08.					
2. In Specification Section 01110, delete paragraph 1.5, "Work Sequence" and add the following new paragraphs:					
"Before heavy construction equipment (dump trucks, cranes, semi-trailers and the like) are allowed at the site, provide a temporary modular guard shack at the construction access gate entrance on Tanner Williams Road (see sheet G001 for details). The Government will provide the security guard to permit access into the Facility.					
Heavy construction equipment shall use existing gravel/dirt path that begins at Greathouse Dr. and terminates at the road					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) CATHY BROUSSARD		
15B. CONTRACTOR/OFFEROR (Same as Item 8)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY <i>Cathy Broussard</i> (Signature of Contracting Officer)		16C. DATE SIGNED 7/31/08
(Signature of person authorized to sign)					

leading to Hangar #2. Provide gravel or other materials to minimize road erosion, regrade path for use, and to allow trucks to travel on path. Replace gravel as required due to heavy rains or other losses. At the end of the project, remove gravel.

At Emergency Overflow Weir, provide bridging system to span approximately 40 foot gap in dirt path. Provide drainage system as part of bridging system to allow maximum of 200cfs emergency stormwater overflow to downstream outfall.

Before any construction demolition and prior to final new sidewalk installations, Contractor shall provide temporary walkways to ensure safe pedestrian traffic flow between all existing surrounding buildings.”

3. In Specification Section 01158, paragraph 1.1.1, “References, Codes and Standards,” delete “USCG, Aviation Center Master Landscape Plan, April 1997” and insert the following new references:

American Society of Mechanical Engineers (ASME)
 American Society for Testing and Materials (ASTM)
 American National Standards Institute (ANSI)

4. In Specification Section 01158, paragraphs 1.4.1, “Design Requirements Overview,” delete “Design shall meet the 2000 International Building Code and the 2000 International Plumbing Code” and replace with “Design shall meet the International Building Code and International Plumbing Code.”

5. In Specification Section 01158, paragraph 1.4.1.1, “Site Planning” delete the following sentence:

“Reroute/ relocate existing underground water lines, underground electrical duct bank and cables and above-ground electrical equipment interfering with the new building construction and roadway extension. Demolish existing items as required after rerouting/relocation is completed. Demolish the concrete curbing and asphalt parking areas as required.”

And replace with the following:

“Reroute/ relocate existing equipment and underground utility lines (including water, electric, telecommunications, etc) interfering with the new building construction and roadway extension that must remain active during and after completion of construction.”

6. In Specification Section 01158, paragraph 1.4.1.1, “Site Planning” delete the following paragraph:

“Landscaping – Minimum maintenance landscaping shall be established around the new building. The plantings shall be consistent with the local environment and that of nearby buildings. Every effort shall be made to save the existing line of trees along the southwest border of the building site. Reseed and sod the area of construction.”

7. In Specification Section 01158, paragraph 1.4.3.2, “Water System” delete the following sentence:

“Water meter as approved by the FE.”

And replace with the following:

“Provide water meter compatible with and connected to the Building Automation System (BAS) for BAS monitoring of water consumption.”

8. In Specification Section 01158, paragraph 1.4.5, “Storm Drainage” replace “Hangar 57” with “Building 57 (Hangar 2).”

9. In Specification Section 01158, paragraph 1.4.6, “Concrete Pavement and Sidewalks” delete the following sentence:

“Materials and methods shall be in accordance with Alabama Department of Transportation – Standard Specifications for Highway Construction, 2002 Ed. and the Unified Facilities Guide Specifications (UFGS), Latest Ed.”

And replace with the following:

“Materials and methods shall be in accordance with Alabama Department of Transportation – Standard Specifications for Highway Construction, 2002 Ed.”

10. In Specification Section 01158, paragraph, 1.7.2, “Facilities Description and Design Intent” delete the following sentence:

“The 13,500 gross square foot facility has been planned as a single-story structure with about 2/3 of the area expected to be approximately 20’ high total height and the remaining 1/3 area being devoted to a 4,000 net square high bay simulator chamber, possibly 56’ high and an intermediate mezzanine area expected to be about 32’ high.”

And replace with the following:

“The 13,500 gross square foot facility has been planned as a single-story structure with about 2/3 of the area expected to be approximately 20 feet high total height and the remaining 1/3 area being devoted to a 4,000 net square foot high bay simulator chamber, possibly 56 feet high and an intermediate mezzanine area expected to be approximately 32 feet high.”

11. In Specification Section 01158, paragraph, 1.7.3, “Exterior Walls” delete the following paragraph:

“Exterior wall panel system at high bay simulation chamber...MPA Hangar is Butler Manufacturing’s Thermal wall system.”

And replace with the following:

“Exterior Wall Panel System at high bay simulation chamber and intermediate height mezzanine portion of the building: The design intent is to match or complement the wall panel systems installed on both the existing Simulator Building 32 (constructed in 1991) and the MPA Hangar 2 or Building 57 (constructed in 2006). The existing Simulator Building featured a 2’-7” wide panel approximately 1-1/2” thick with a 2”+5”+2”+5”... corrugated profile and coverage of approximately 2’-4”. The recently constructed MPA Hangar features a Butler II wall panel also 1-1/2” thick, but with 36” coverage and a different profile. Provide a manufactured wall panel system to match or complement those installed on the two existing buildings. The wall panel system shall consist of an outer wall panel, an inner liner panel and insulation and include all fasteners, flashings, seals, closure strips, and accessories to assure a weather tight installation. The exterior panel shall have a finish equivalent to the Butler II panel’s Kynar 500 or Hylar 5000 resin and the inner liner panel shall have a painted galvanized finish.”

12. In Specification Section 01158, paragraph, 1.7.11.2, “Signage” delete the following paragraph:

“Provide a modular exterior and interior signage system equivalent to Unicor’s System 2/90. The system should be composed of three primary elements: a structural rail. Removable copy inserts and interlocking end caps and frames.”

And replace with the following:

“Provide a modular exterior and interior signage system equivalent to Unicor’s System 2/90. The system should be composed of three primary elements: a structural rail; removable copy inserts; and interlocking end caps and frames.”

13. In Specification Section 01158, delete paragraph 1.7.12.1, “Doors and Hardware,”

14. In Specification Section 01158, paragraph, 1.7.12.5, “Doors and Hardware” Change “[manufacturer’s name]” to read “Best Lock or compatible”

15. In Specification Section 01158, paragraph, 1.7.14, “Windows” delete the following paragraph:

Provide heavy commercial grade operable [sliding, single-hung, double-hung, casement, awning] windows. Provide windows with 1 inch thick insulated, low "E" glass and thermal break frames. Windows shall meet the requirements of

the High Velocity Hurricane Zone section of Florida Building Code, for hurricane and impact resistance (i.e. the Miami-Dade County Notice of Acceptance (NOA)).

And replace with the following:

”Provide heavy commercial grade operable single-hung or double-hung windows with approximately 1” thick insulated, low “E” glass and thermal break frames. Windows shall meet requirements of the High Velocity Hurricane Zone section of Florida Building Code for hurricane and impact resistance (i.e. the Miami-Dade County Notice of Acceptance (NOA)). Note it is the design intent to match the frame and glass finish appearance of the nearby existing simulator building. That building features 4’-0” wide by 5’-4” aluminum framed fixed-glass windows with 1” bronze insulating glass. The RFP drawings indicate operable windows typically 3’-4” wide by 5’-4” high. The width can vary to more closely match the existing windows, if so desired by the designer.”

16. In Specification Section 01158, paragraph, 1.7.15, “Roofing” add the following paragraph:

“The roof system may alternately be a standing seam or metal panel system and installed in strict accordance with the manufacturer’s guidelines for slope application and limitations. The finish on a low-slope standing seam or metal panel roof system component that can not be seen from ground level shall be the manufacture’s white or light gray finish for corrosive environments (the roof can not reflect sunlight so as to interfere with aircraft operations). The roof panel system installed on the recently constructed MPA Hangar 2 building is Butler’s MR-24”

17. In Specification Section 01158, paragraph, 1.10, “Fire Protection” delete the following paragraph:

The fire protection design and construction work shall meet the applicable NFPA codes, and the occupancy type(s) shall be as determined by the 2000 International Building Code. Provide fire extinguishers [and cabinets] in accordance with NFPA 10. Cabinets shall be semi-recessed cabinets and shall have a natural aluminum finish with bubble glass door, sized to accommodate size of extinguisher provided.

And replace with the following:

“The fire protection design and applicable NFPA codes, and the occupancy type(s) shall be as determined by the International Building Code. Provide fire extinguishers and cabinets in accordance with NFPA 10. Cabinets shall be semi-recessed cabinets and shall have a natural aluminum finish with bubble glass door, sized to accommodate size of extinguisher provided.”

18. In Specification Section 01158, paragraph, 1.11.3.3, “Domestic Water Heater” delete “ASHRA” and replace with “ASHRAE.”

19. In Specification Section 01158, paragraph, 1.12.1, “Heating, Ventilating and Air-Conditioning (HVAC)” delete the following paragraphs:

“The mechanical design work and construction shall conform to the latest ASHRAE manuals and standards, ICC International Mechanical Code (IMC)...The HVAC systems shall be designed to accommodate all building operations. Outside air shall be secured during nonoccupied hours of operation periods (a means of over-ride shall be provided for unexpected periods of usage).”

And replace with the following:

”It is critical that the Simulator Chamber be provided with a means of de-stratification as a 5°F temperature differential in the range of motion of the projector enclosures on the external surface of the simulator can cause severe visual distortion or failure of the projectors. The critical temperature area of concern is the range of motion that the projectors experience as the simulator dome traverses. De-stratification equipment mounted in the overhead or blowers at floor level with vents in the overhead are possible methods to create a vertical air movement. Air-handling unit equipment serving the Simulation Chamber may be mounted on the mezzanine above the Mission Sensor training room (128).

The simulator A/C is provided with the simulator contract and is not part of this project; the simulator compressors will be located exterior to the building. The equipment load in the simulator chamber will include simulator motion control equipment which needs to be considered as part of the chamber HVAC load for the HVAC analysis in addition to the shell, lighting, solar loads, mechanical, electrical loads, etc. As this is such a large space, ensure that equipment is

selected to allow proper coverage during non-peak periods. Provide 100% redundant air conditioning equipment for the simulator bay so that the redundant compressor and air handling unit can handle the entire simulator bay HVAC load."

20. In Specification Section 01158, paragraph, 1.13.2.7, "Emergency Power" delete the following paragraph:

"Emergency power loads shall include all NFPA 101 required emergency and egress lighting; electrical outlets and lighting in the Mission Sensor Training Room 128; ... and all lighting, receptacles and HVAC for conference room 104."

And replace with the following:

"Emergency power loads shall include all NFPA 101 required emergency and egress lighting; the public address system; the intrusion detection system; the fire detection and alarm system, the flight simulator vacuum pump circuit in the control room; selected lighting in the flight simulation chamber; electrical outlets and lighting in the Mission Sensor Training Room 128; lighting in Control Room 124; all lighting, receptacles and HVAC for rooms 100, 101, 102, 103, 104, 107, 108, 109, 110, 111, 114 and 127."

21. In Specification Section 01158, paragraph, 1.13.2.12 "Cable Television" delete the following sentence:

"Provide a CATV outlet in the waiting room area at the location of the wall mounted television mount shown on the drawings."

And replace with the following:

"Provide a CATV outlet at the location of each wall mounted television shown on the RFP drawings."

INDIVIDUAL SPACE CRITERIA SHEETS:

22. In Room 113, Cockpit / Navigational Training, Item 6, "Finishes" add the following sentence:

"The ceiling panels and suspension grid in this room shall have a black finish (so as not to reflect light and interfere with the projected images for the Cockpit / Trainer screen)."

23. In Room 122, NE Vestibule, Item 7, "Doors" delete the following sentence: "Door Must be lockable"

And replace with the following:

"Provide a manually programmable electronic access control lock on the outer set of doors. The lock should feature a 100+ user code capability, lever mechanism, cylindrical latchbolt, Classroom/Storeroom function with programming functions equivalent to a battery powered Schlage King Cobra, KC5000 Series lock. Note: The access control lock on this door and on the entry door to the Mission Sensor Room 128 should be the same lock by the same manufacturer."

34. In Room 128, Mission Sensor Training, Item 7, "Doors, Opening to main Corridor under Lockset" delete the following: "Lockset: Office (F82) function"

And replace with the following:

"Provide a manually programmable electronic access control lock on the outer set of doors. The lock should feature a 100+ user code capability, lever mechanism, cylindrical latchbolt, Classroom/Storeroom function with programming functions equivalent to a battery powered Schlage King Cobra, KC5000 Series lock. Note: The access control lock on this door and on the entry door to the NE Vestibule Room 122 should be the same lock by the same manufacturer."

35. In Room 129, Flight Simulation Chamber, Item 13, "Electrical (power/lighting)" delete the following: "Provide Lighting per Specifications Section 01158. Locate overhead lighting around the flight simulator pad area so that overhead lighting will not be directly over the simulator."

And replace with the following:

"Provide lighting per Specifications Section 01158. Coordinate lighting fixture type, lamp wattage, fixture locations, illumination, and fixture heat rejection with the HVAC heat de-stratification system. Overhead lighting fixtures shall

not be located over the simulator pad area. Provide a means of lowering each overhead lighting fixture so that the fixture can be accessed from the finished floor level.”

Delete and Replace the following DRAWINGS:

36. Replace Drawing G001 dated 6/30/08 with Drawing G001 dated 7/21/08.
37. Replace Drawing G002 dated 6/30/08 with Drawing G001 dated 7/21/08.
38. Replace Drawing A76L03003C101 dated 6/30/08 with Drawing A76L03003C101 dated 7/21/08 (1977 photo of water tower is attached for contractor information.)
39. Replace Drawing A76L03003C102 dated 6/30/08 with Drawing A76L03003C102 dated 7/21/08.
40. Replace Drawing A76L03003C103 dated 6/30/08 with Drawing A76L03003C103 dated 7/21/08.

CAUTION: Failure to acknowledge amendments may be cause for rejection of proposals.

END OF AMENDMENT 0002