

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE PAGE OF PAGES  
1 1

2. AMENDMENT/MODIFICATION NO. R0005	3. EFFECTIVE DATE 08/26/04	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
6. ISSUED BY US ARMY ENGINEER DISTRICT, AK CEPOA-CT (W911KB) PO BOX 6898 ELMENDORF AFB, AK 99506-6898 JUNE WOHLBACH (907)753-5624	CODE W911KB	7. ADMINISTERED BY (If other than Item 6) US ARMY ENGINEER DISTRICT, AK CEPOA-CO-SAO PO BOX 6898 ELMENDORF AFB, ALASKA 99506-6898	CODE W911KB

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  CODE 089C4 FACILITY CODE	(X) 9A. AMENDMENT OF SOLICITATION NO. W911KB-04-R-0041
	9B. DATED (SEE ITEM 11) 07/21/04
	10A. MODIFICATION OF CONTRACT/ORDER NO.
	10B. DATED (SEE ITEM 13)

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers  is extended,  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 0 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 ACKNOWLEDGEMENT 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)  
PROJECT TITLE AND LOCATION: Upgrade Fitness Center, Elmendorf AFB, Alaska (ELM267)

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(X) 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  is not,  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.)  
PROPOSAL DUE DATE IS 03 SEP 2004, 2:00 pm, local time, at the US Army Corps of Engineers, 2204 Third St, Elmendorf AFB, Alaska.

NOTICE TO OFFERORS: Please mark outside of envelope to show amendment received. You are required to acknowledge receipt of amendments on the reverse side of Standard Form 1442.

A REMINDER THAT ELMENDORF AFB IS STILL UNDER TIGHT SECURITY. BE SURE TO HAVE ALL NECESSARY PAPERWORK NEEDED TO GET A BASE PASS AND GIVE YOURSELF PLENTY OF TIME TO PROCESS THROUGH THE BONIFACE GATE.

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 SIGNER (Type or print)
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)
15C. DATE SIGNED	16C. DATE SIGNED

## **AMENDMENT R0005**

### **General Clarifications for questions dated 19 Aug 04:**

Question: Section 00100 - Page 10 under (MECHANICAL) requires mechanical and fan rooms drawn at 1-1/2" = 1'0" scale. One drawing will show less than 24' x 16'. Mechanical spaces exceed these dimensions and would require two drawings to show one room. Please clarify if this is intent. We suggest a scale of 1/2" = 1'0" would show required coordination.

Response: Concur, 1/2" = 1'0" is acceptable.

Question: The asbuilt drawings show building rain leaders combining with the building waste and vent system. Under Section 01010, Part 2, Paragraph 2.6.9.B.3, rain leader is to "extend below grade and run horizontally to 6 feet outside the building". Is this to occur at each rain leader drop? Who continues the piping to a required point of connection?

Response: Section 01010, Part 2, paragraph 2.6.9.B.3 "All rainwater leader sizing shall be based on a design rainfall intensity of 1-1/2"/hr. This rainfall amount includes rainfall and melting snow. Roof drainage shall drop vertically inside the building, extend below grade, and then run horizontally to 6 feet outside the building. The minimum leader pipe size shall be 3". Provide overflow roof drains, and piping to outside the building. Provide heat tape for all piping subject to freezing." This paragraph is not relevant to the current scope of work required by this Request for Proposal. The Contractor is not being instructed to separate the existing rainwater and sanitary systems.

### **General Clarifications for question dated 20 Aug 04:**

Question: There seems to be a disparity on a dimension on the gym along the wall where the main entry is, from the inside corner where it connects to the basketball part of the gym out toward the end of the building at the pool end of the gym. In the A1-1 drawing that came with the RFP, we measured the distance along the wall of the entry and it is drawn as 167' 0" but the mapping indicates 161' +/- . A check of the as-builts shows it dimensioned at 161' 8".

Response: The RFP states it is the contractor's responsibility to confirm as-built conditions and the possibility of disparity exists between government file drawings and the building.

**Changes made to the solicitation:**

Proposal Schedule

Section 00100, Tab A, Design Solution and Design Drawings

Section 01010, Part 2, paragraph 2.6.9.B.3

**PROPOSAL SCHEDULE**

BASIC ITEMS					
Item No.	Description	Estimated Quantity	Unit	Unit Price	Amount
0001	All Work Complete for Upgrade Physical Fitness Center excluding Items 0002 and 0003 below and Option Items listed below.  <b>Construction Only</b>	Job	L.S.	XXXXXX	\$ _____
0002	<u>AM#5..Abatement of identified asbestos materials as required to complete work. Include all testing/air monitoring...AM#5</u>  <b>Construction Only</b>	Job	L.S.	XXXXXX	\$ _____
0003	Design for Basic Items 0001 and 0002.	Job	L.S.	XXXXXX	\$ _____
Total Basic for Upgrade Physical Fitness Center (0001+0002+0003)					\$ _____
OPTION ITEMS					
0004	All work complete for EIFS and Architectural Masonry Veneer Wainscot in lieu of painting area of building exterior.  <b>Construction Only</b>	Job	L.S.	XXXXXX	\$ _____
0005	All work complete for EIFS and Architectural Masonry Veneer Wainscot in lieu of painting area of building exterior.  <b>Design Only</b>	Job	L.S.	XXXXXX	\$ _____
<del>AM #1</del> 0006	<u>AM#5..Abatement of asbestos Material not identified as required to complete the work. This option may be exercised incrementally by units of 10 L.F. ..AM#5</u> <u>Asbestos removal and disposal complete.</u>	<u>AM#5..</u> <u>Estimated ..AM#5</u> <b>3000</b>	<b>L.F.</b>	<b>XXXXXX</b>	\$ _____
Total of Optional items (0004+0006)					\$ _____
					... AM#1

**GRAND TOTAL AMOUNT FOR  
 UPGRADE PFC AT ELMENDORF AFB**

**GRAND TOTAL AMOUNT (BASIC + OPTIONS) \$ \_\_\_\_\_**

<b>Betterments</b>				
<b>No.</b>	<b>List of Government Identified Betterment Items</b>	<b>Included</b>	<b>Not Included</b>	<b>Price (If Included)</b>
1.	Gymnasium Lighting Upgrades			\$ _____
2.	Pool Lighting Upgrades			\$ _____
3.	Pool Ceiling Replacement			\$ _____
<b>Total of Government Identified Betterment Items</b>				<b>\$ _____</b>
<b>Contractor Betterments</b>				
<b>No.</b>	<b>List of Contractor Identified Betterment Items</b>	<b>Included</b>	<b>Not Included</b>	<b>Price (If Included)</b>
4.				\$ _____
5.				\$ _____
6.				\$ _____
<b>Total of Contractor Identified Betterment Items</b>				<b>\$ _____</b>
<b>Total of both Government and Contractor Identified Betterment Items</b>				<b>\$ _____</b>

**NOTES:**

1. See Section 00120 – EVALUATION FACTORS FOR AWARD.
2. EXTENSIONS: Prices must be entered for all line items on the Proposal Schedule. Grand total amount price submitted without prices for individual line items will not be evaluated and will be viewed as non-responsive. Additions will be subject to verification by the Government. In case of variation between the lump-sum prices and the grand total amount, the lump-sum prices will be considered the price. In case of variation between the unit price and the extension amount, the unit price will be considered the price.
3. MODIFICATIONS: A modification to the Pricing Schedule, which provides for a single adjustment to the grand total amount will not be accepted. A modification to Proposal Schedule items, basic or options, should state the application of the adjustment to each respective lump-sum or unit price affected.

UPGRADE PFC  
ELMENDORF AFB, AK  
Amendment# R0001

ELM267

4. PROPOSED BETTERMENTS: "Betterment" is defined as any component or system, which exceeds the minimum requirements stated in the Request for Proposal. **Check the appropriate box and list the total price (design + construction) for each betterment included in your proposal and priced within your Basic Items 0001 and 0003.** Note: For evaluation purposes, Betterments are listed in descending order of importance.

Upgrade Fitness Center, ELMENDORF AFB  
W911KB-04-R-0041  
29 Jun 04

Typical Exterior Wall Section(s) (1/2" = 1' minimum scale) shall show structural elements, exterior finishes, architectural framing elements, floor/wall assembly call-outs, vertical dimensions, insulation locations and vapor retarder locations..

Exterior Perspective(s) (one minimum, use color) shall show the building entrance, architectural features, walkways, and finish materials.

#### STRUCTURAL

No drawings required.

#### MECHANICAL

Combined Plumbing/Heating/Ventilation Plans: (1/4" = 1' minimum scale. Plan shall show 1-line routing of plumbing pipe, heating pipe, and ventilation ductwork. This is to demonstrate that consideration has been given to how the utilities are to be routed within the facility including, but not limited to, pipe chases and interferences. Sizing is not needed except for rough sizing of main ducts runs.

Mechanical room (AM#5.. 1/2" = 1' minimum scale). Plans will show a block layout of all major equipment to demonstrate that all equipment has been accounted for and will fit within the space(s) available. Locations and space allowances shall include maintenance and circulation areas.

Fan Room Plan and Section (AM#5.. 1/2" = 1' minimum scale). Plans will show a block layout of all major equipment to demonstrate that all equipment has been accounted for and will fit within the spaces(s) available. Locations and space allowances shall include maintenance and circulations areas.

#### ELECTRICAL

One line riser diagrams for power, telecommunications (copper and fiber), Closed Circuit Television (CCTV) , and PA system for interior of the building.

#### FIRE PROTECTION

Provide fire alarm matrix. Provide floor plans showing the following: locations of fire protection and detection systems, citation of codes/standards that govern.

#### B. COLOR BOARD

Coordinated interior and exterior color schemes. Provide a color board with samples of primary interior and exterior finish materials. The purpose of the color board is to convey the level of quality proposed for this project. Color board shall reference colors/patterns to finishes. Submit format intended for use in accordance with Section 01012, Design After Award.

#### TAB B: GOVERNMENT BETTERMENTS AND CONTRACTOR'S PROPOSED BETTERMENTS

"Government Betterments" are defined as components or systems identified by the government that exceeds the minimum requirements stated in the Request for Proposal.

3. All rainwater leader sizing shall be based on a design rainfall intensity of 1-1/2"/hr. This rainfall amount includes rainfall and melting snow. Roof drainage shall drop vertically inside the building, extend below grade, and then run horizontally to 6 feet outside the building. The minimum leader pipe size shall be 3". Provide overflow roof drains, and piping to outside the building. Provide heat tape for all piping subject to freezing.  
AM#5.. This paragraph is not relevant to the current scope of work required by the Request for Proposal. The Contractor is not being instructed to separate the existing rainwater and sanitary systems. ...AM#5
4. Provide a gas fired hot water heater sized in accordance to the ASHRAE 1999 HVAC Applications Handbook, Service Water Heating. The domestic hot water supply temperature shall be set at 120 degrees F, adjustable.
5. Install a domestic service water meter with strainer and a three-valve, by-pass line.
6. Floor drains shall be located at all low points of floors in rooms with plumbing; install trap primers, unless indicated otherwise. Provide floor drains in Mechanical and Fire equipment rooms sized and located to accept full discharge from relief valves, backflow preventors, hydronic system drains. Also provide drains located to accept indirect discharge drain pipe from air handling unit wash down drain pans.
7. Do not install domestic water piping in exterior walls.

C. Materials

1. Roof drains shall be 14" diameter cast iron with bayonet type locking gravel guard, cast iron strainer/dome, and under-deck clamp. Zurn Z-100 series or approved equal.
2. Domestic water piping shall be type L copper. Solder shall be lead free. Above grade waste, drain, & vent piping shall be cast iron no-hub with cast iron couplings. For forced discharge mains, use DWV copper, Type L, with soldered joints, the same as domestic water piping.
3. Below grade waste drain and vent piping shall be cast iron hub and spigot with compression type neoprene gaskets.
4. Valves shall be all bronze ball or gate type with a minimum Class 200 pressure rating.
5. Provide plumbing fixtures as indicated in the Room Criteria Sheets. To the greatest extent possible, plumbing fixtures shall be from one manufacturer. All fixtures shall be institutional quality.
6. Water closets, urinals and lavatories shall be vitreous china. Provide fixtures and faucets complete with all required specialties, trim, supports, and related items.
7. Water closets shall be flush valve type with elongated bowls and open-front seats without lids.
8. Provide low flow water conservation 0.5 gpm faucets, 1 gallon per flush water closets, and 2 gpm shower tempering valves.
9. Provide screwdriver-operated stops and escutcheons on all piping connections to fixtures.
10. Furnish chrome plated adjustable cast brass P-trap with tubing drain to wall. Size to match tailpiece with chrome plated escutcheon.
11. Provide barrier-free refrigerated water cooler 8mL/s of 50 degrees F water at 80 degrees F ambient air temperature and 78 degrees F entering water temperature. Provide unit with push bars, and satin finish stainless steel cooler top and backsplash.
12. Freeze-proof hose-bibbs, with vacuum breakers, on exterior walls, 3/4" cold water supply piping, minimum.

D. Minimum Basic Requirements

1. Each domestic water branch pipe shall be controlled by a ball valve where it connects to the supply main or riser. Each toilet room, group of fixtures, or isolated fixture shall be separately controlled by valves in an accessible location and provided with access doors where necessary.
2. At all fixtures except water closets, install and connect hot water on left and cold water on right, as viewed when facing the fixture.
3. Install water hammer arresters at water connections to shock-producing fixtures and plumbing groups with flush valves or solenoid valves. Water hammer arresters to be sized and installed per Plumbing and Drainage Institute Standards. Provide an isolation valve at each water hammer arrester to facilitate ease of future replacement.