

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE PAGE OF PAGES
 1 1

2. AMENDMENT/MODIFICATION NO. R0003
 3. EFFECTIVE DATE 10/06/04
 4. REQUISITION/PURCHASE REQ. NO.
 5. PROJECT NO. (If applicable)

6. ISSUED BY CODE W911KB
 US ARMY ENGINEER DISTRICT, AK
 CEPOA-CT (W911KB)
 PO BOX 6898
 ELMENDORF AFB, AK 99506-6898
 ANDREW M TOLLER (907)753-2778
 7. ADMINISTERED BY (If other than Item 6) CODE W911KB
 US ARMY ENGINEER DISTRICT, AK
 CEPOA-CO-SAO
 PO BOX 6898
 ELMENDORF AFB, ALASKA 99506-6898

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)
 CODE 089C4 FACILITY CODE
 9A. AMENDMENT OF SOLICITATION NO. (X)
 W911KB-04-R-0049
 9B. DATED (SEE ITEM 11) 09/01/04
 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: Design/Construct C-17 Flight Simulator Facility, Elmendorf AFB, Alaska (ELM249)

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.)
 STEP-1 PROPOSAL DUE DATE IS 19 Oct 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 15C. DATE SIGNED 16B. UNITED STATES OF AMERICA 16C. DATE SIGNED
 BY _____
 (Signature of person authorized to sign) (Signature of Contracting Officer)

PHASE TWO REQUIREMENTS

VOLUME ONE – TECHNICAL SOLUTION

Volume One is an opportunity for you to provide your team's solution for design and construction needed to accomplish requirements for the C-17 Flight Simulator Facility– Elmendorf AFB. Present the material sequentially under the following Tabs, A through F, to facilitate evaluation.

TAB A: DESIGN SOLUTION AND DESIGN DRAWINGS

Part I – Solution. Present a narrative of your design approach and your technical design solutions. The Offeror shall certify that his design complies with the most recent regulations, standards and codes, or if he is deviating from the most recent, to what he is deviating and why. The narrative shall include but not necessarily be limited to the following:

CIVIL

Include the rationale for the major features of the design. Clearly delineate the elements of construction. Explain the inter-relationship of the building and utilities, vehicular traffic, and other features, such as entrance design, and the utility design including fire access, and site landscape design, drainage plan, etc. Emphasize the arctic engineering principles and the special features incorporated in the design. Describe Force Protection measures incorporated.

ARCHITECTURAL

Describe the overall design concept/approach and the inter-relationships of the facility to the site. Describe all interior and exterior envelope building systems. Describe energy saving devices and long-term low-maintenance features. Describe force protection measures incorporated in the proposal. Describe exterior and interior finishes and cross-reference the representative color board(s) for interior finishes. Provide building code summary. Describe relationships to fixture building addition. Describe response to noise from flightline activity.

STRUCTURAL

Describe the structural scope including basis of seismic upgrades. Describe the structural framing systems and materials and the lateral load resisting systems and how lateral loads will be transmitted to the foundation. Provide a description of the roof and floor systems. Provide a list of design criteria, design loads and assumptions, and computer software used for analysis. Describe force protection measures incorporated.

MECHANICAL

Describe the design approach and the basis of design (summer/winter, indoor/outdoor design conditions for critical and non-critical systems). ~~AM#2... Provide a narrative description on demolish of existing systems. ...AM#2~~ Provide a narrative description of each system; plumbing, HVAC ~~AM#3... and tie-ins ...AM#3~~ including manufacturer's names and type/model of proposed equipment to be used ~~AM#3... and how the systems will be incorporated into the existing facility ...AM#3~~ as part of the over all design. Describe force protection measures incorporated into the mechanical design. Describe how systems will be sized to maximize ceiling heights and facilitate concealment in ceiling spaces.

ELECTRICAL AND TELECOMMUNICATION SYSTEMS

Provide a descriptive narrative of the communication and electrical systems required for this project. Your description shall include basis of design and construction materials. Also include the salient features of proposed equipment and materials to be used. Describe the internal, external, and electronic systems required for this project. The description should discuss all aspects of each system including proposed brand name and model. Describe force protection measures incorporated. ~~AM#3... Describe techniques used to conceal conduit and equipment. ...AM#3~~