

**AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT**

1. CONTRACT ID CODE \_\_\_\_\_ PAGE \_\_\_\_\_ OF \_\_\_\_\_ PAGES

2. AMENDMENT/MODIFICATION NO. \_\_\_\_\_ 3. EFFECTIVE DATE \_\_\_\_\_ 4. REQUISITION/PURCHASE REQ. NO. \_\_\_\_\_ 5. PROJECT NO. *(If applicable)* \_\_\_\_\_

6. ISSUED BY \_\_\_\_\_ CODE \_\_\_\_\_ 7. ADMINISTERED BY *(If other than Item 6)* \_\_\_\_\_ CODE \_\_\_\_\_

8. NAME AND ADDRESS OF CONTRACTOR *(No., street, county, State and ZIP Code)* \_\_\_\_\_ (X) 9A. AMENDMENT OF SOLICIATION NO. \_\_\_\_\_  
 9B. DATED *(SEE ITEM 11)* \_\_\_\_\_  
 10A. MODIFICATION OF CONTRACT/ORDER NO. \_\_\_\_\_  
 10B. DATED *(SEE ITEM 11)* \_\_\_\_\_  
 CODE \_\_\_\_\_ FACILITY CODE \_\_\_\_\_

**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. 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 \_\_\_\_\_ 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 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 your 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 ONLY APPLIES TO MODIFICATION OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

CHECK ONE	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: <i>(Specify authority)</i> 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 <i>(such as changes in paying office, appropriation date, etc.)</i> 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 <i>(Specify type of modification and authority)</i>

**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.)*

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 <i>(Type or print)</i>	16A. NAME AND TITLE OF CONTRACTING OFFICER <i>(Type or print)</i>
15B. CONTRACTOR/OFFEROR	16B. UNITED STATES OF AMERICA
15C. DATE SIGNED	16C. DATE SIGNED
<i>(Signature of person authorized to sign)</i>	<i>(Signature of Contracting Officer)</i>

Item 14. Continued.

## **CHANGES TO VOLUME II – DESIGN AND PERFORMANCE REQUIREMENTS**

### **Program Requirements**

1. Replacement Chapters - Replace the following chapter, with the attached new chapter, bearing the notation "ACCOMPANYING AMENDMENT NO. 0011 TO SOLICITATION NO. DACA63-02-R-0009:"

CHAPTER 1 - PROGRAM SUMMARY

### **Performance Requirements**

2. Replacement Chapters - Replace the following chapter, with the attached new chapter, bearing the notation "ACCOMPANYING AMENDMENT NO. 0011 TO SOLICITATION NO. DACA63-02-R-0009:"

CHAPTER C1.6 – INTERIOR FINISHES

## **CHANGES TO VOLUME III – SPECIFICATIONS**

3. Replacement Sections - Replace the following Section with the attached new Section of the same number and title, bearing the notation "ACCOMPANYING AMENDMENT NO. 0011 TO SOLICITATION NO. DACA63-02-R-0009."

SECTION 01500 - TEMPORARY CONSTRUCTION FACILITIES

END OF AMENDMENT

## CHAPTER 1 - PROGRAM SUMMARY

### BASIC FUNCTION

- A. Project: This project consists of three new Permanent Party Dormitory facilities for the Air Education and Training Command (AETC) at Lackland Air Force Base, Texas. The dormitories are designated individually as FY 2000 Dormitory, FY 2001 Dormitory and FY 2002 Dormitory, and are designated jointly as FY 00/01/02 Dormitories. Using a two-step, competitive negotiation procurement process, the Department of the Army desires to obtain Design and Construction of the project. If awarded the contract, the successful offeror shall complete the design and construction documents and shall construct the new facilities.
- B. The work shall be located at Lackland Air Force Base, Texas. The project location is shown on the project location map in Volume IV – Attachments.
- C. Objective: AETC currently occupies numerous dormitories on the base to billet permanent and transient personnel. The majority of buildings being occupied do not meet current Air Force housing standards. It is not cost effective to renovate and install infrastructure upgrades (electrical, HVAC, structural, plumbing, ADA structures, safety equipment, etc.) to the existing buildings to meet current standards. The proposed project is to create three new dormitories.
- D. The FY 1999 Dormitory located near the site for this project is an example of a recently constructed 96-person dormitory. Design documents for the FY 1999 can be made available for review by Offerors on this project. It should be noted that the FY 99 Dormitory design might lead to construction costs that exceed available funds. Alternative design proposals are encouraged. Offerors may wish to consider:
1. Alternative building layout to the “V-shape” used in the 1999 Dormitory.
  2. Interior corridor or breezeway design in lieu of exterior balcony used in the 1999 Dormitory.
  3. Use of decorative concrete masonry, stucco or EIFS in lieu of all or part of the face brick used on the 1999 Dormitory, providing architectural compatibility is maintained.
  4. Elimination of structural attic floor used in the 1999 Dormitory.
  5. Alternative construction materials, unless specifically prohibited by building codes, referenced standards/criteria or other chapters of this solicitation.
- E. This facility shall be designed and constructed for handicap accessibility to the building entrance and common areas on the ground floor in accordance with the Uniform Federal Accessibility Standards and, to the extent greater accessibility is provided in the American with Disabilities Act Accessibility Guidelines (ADAAG). Handicap accessibility is not required to personnel billeting areas of the building.
- F. Site work shall include utilities, landscaping, irrigation, sidewalks, paving, parking lots, service roads and other amenities.
- G. The work of this project will require the successful Offeror to obtain all necessary surveys to accurately locate and quantify existing site conditions and utilities.
- H. The FY 2002 Dormitory shall be designed to meet the Interim Department of Defense Antiterrorism/Force Protection Standards dated December 16, 1999. Compliance with the standards is not required for the FY 2000 Dormitory or the FY 2001 Dormitory. Excerpts from the Standard are included in Volume IV – Attachments.
- I. An overall site masterplan including building locations, utility corridors and general parking layout has been prepared and approved by AETC and Lackland AFB. The Offeror’s design shall have buildings located within the building lines shown on the Drawings included in Volume IV of this solicitation. Utilities and parking shall be configured and located where shown on the Drawings included in Volume IV of this solicitation.

- J. Foundations for the buildings shall be designed in accordance with the Geotechnical Report for the building site by the US Army Corps of Engineers, included in Volume IV of this solicitation. Offeror may propose alternative foundation systems.
- K. Sustainable Project Rating Tool (SPiRiT): It is the desire of the Government to incorporate into the project elements that improve environmental and economic performance using established industry principals, practices, materials and standards. The U.S. Army Corps of Engineers has developed the SPiRiT program to encourage Green Building Concepts. SPiRiT Certification at the Bronze level will be required for this project; Silver or higher levels will be considered in the evaluation and selection criteria of the successful Offeror.

### SCOPE

- A. The project shall provide minimum accommodations as follows:
  - FY 2000 Dormitory – 72 Rooms minimum; greater number of rooms up to 96 will be considered in the evaluation and selection of the successful Offeror.
  - FY 2001 Dormitory – 72 Rooms minimum; greater number of rooms up to 96 will be considered in the evaluation and selection of the successful Offeror.
  - FY 2002 Dormitory – 96 Rooms – Maximum Area 3,200 square meters.

### PROGRAM

- A. Interior Spaces: The project requires interior spaces as shown in the program chart in Volume2, Chapter 11.
- B. All interior spaces shall comply with the Department of the Air Force Facility Design Guide for Enlisted Dormitories.
- C. Exterior Spaces: The project requires exterior spaces of the following types:
  - 1. Outdoor Occupant Services: Vehicle parking and pedestrian building access. Provide one parking space per two occupants. **In addition to new parking provided for occupants of buildings to be constructed in this project, provide new parking to replace existing spaces that are removed or demolished to complete this project. [AM #0011]**
  - 2. Outdoor Building Services: Spaces for trash collection, trash removal, and delivery and loading.
  - 3. Outdoor Utility Equipment: Dedicated spaces for outdoor elements of water and drainage, heating and cooling, fire protection, electrical power, and telecommunications services.
  - 4. Unused Outdoor Spaces: Spaces not primarily used for human activities, including undeveloped and/or landscaped areas.
- D. Exterior Spaces: The project may include the following spaces which will be considered as betterments in the evaluation and selection of the successful Offeror:
  - 1. Spaces for eating and sitting (with shade structure), and for outdoor recreation

### EXISTING CONDITIONS

- A. The proposed project site is shown on a location map included with this solicitation.
- B. The project site is currently occupied by existing paved parking areas.
  - 1. Existing parking areas are to be removed to the extent required to complete this project.
- C. Trees and Vegetation:
  - 1. Government requires preservation of existing trees to the greatest extent possible. Removal and trimming of trees may be required to maintain a clear zone around the building to comply

with Antiterrorism/Force Protection requirements.

2. Any existing trees that require removal to complete this project will be required to be replaced. Lackland AFB requires that removed trees be replaced with trees of equivalent caliper or multiple trees whose calipers total to equal the caliper of the removed tree with a minimum tree caliper of 100 mm. The large existing tree at the southwest corner of the site must be protected and preserved.
- D. Other site features that may affect the design or construction include existing buildings, sitework and utilities within or adjacent to the immediate project site. Existing abandoned underground foundations and/or utilities from previously demolished structures at the site may be encountered. Their removal will be required to the extent that they interfere with the completion of this project.

**END OF CHAPTER 1**

**CHAPTER C1.6 - INTERIOR FINISHES**

**PERFORMANCE**

- A. Basic Function: Provide appropriately finished interiors for all spaces required by the program in accordance with the following finish schedule:

FUNCTIONAL SPACE	Floor	Walls	Ceilings
Living/bedroom Entry	QT, CT, SV, VT	WC, P	P, AP, AT
Living/bedroom	SV	WC, P	P, AP, AT
Bath Compartment	CT	CT, SS, P*	P
Private Lavatory (vanity)	CT, VT, SV	CT, WC, P	P, AP, AT
Closet	C, CS	P	P
Kitchenette	CT, VT, SV	WC, P	P, AP, AT
Building Entries	QT, CT, SV, RT, VT	WC, P, CT	P, AP, AT
Multi-purpose Space (May be programmed as meeting/study rooms, television rooms, workout rooms, etc.)	C, CS, VT, SV, QT	WC, P	P, AP, AT
Administration Area	C, CS	WC, P	P, AP, AT
Corridors	<b>SV [AM #0011]</b>	WC, P	P, AP, AT
Laundry	QT, VT, CT, RT, SV	P, LA	P, AP, AT
Storage	VT, SC	P	P
Utility Space	SC	P	P
Game Room	C, CS, VT, SV, QT	WC, P	P, AP, AT
Guest Toilets	CT, VT, SV	WC, CT, P	P
Supply Storage Room	VT, SV, SC	P	P

\*Painted walls only above wainscot of CT or SS (1829 mm high wainscot at tub/shower surround, 1220 high wainscot elsewhere in bath compartment)

LEGEND					
Floors		Walls:		Ceiling	
VT	Vinyl Composition Tile	WC	Vinyl Wall Covering	AP	Suspended Acoustical Panels
SV	Sheet Vinyl	CT	Ceramic Tile	AT	Acoustic Tile
CT	Ceramic Tile	LA	Liquid Applied Coating	P	Painted Drywall or Plaster
C	Carpet	P	Painted Drywall or Plaster		
CS	Carpet Tile	SS	Solid Surface Polymer		
SC	Sealed Concrete				
RT	Rubber Tile				
QT	Quarry Tile				

- B. Health and Safety:

- Slip Resistance: At stairs and corridors, provide floor finishes with minimum static coefficient of friction of 0.60, measured in accordance with ASTM D 2047-1993.
- Slip Resistance: At ramps, showers, and sloped floor surfaces, provide floor finishes with minimum static coefficient of friction of 0.80, measured in accordance with ASTM D 2047-1993.

**END OF CHAPTER C1.6**

## SECTION 01500

TEMPORARY CONSTRUCTION FACILITIES  
**AM#0011**

## PART 1 GENERAL

## 1.1 GENERAL REQUIREMENTS

## 1.1.1 Site Plan

The Contractor shall prepare a site plan indicating the proposed location and dimensions of any area to be fenced and used by the Contractor, the number of trailers to be used, proposed access and haul roads, including avenues of ingress/egress to the fenced area, and details of the fence installation. Any areas which may have to be graveled to prevent the tracking of mud shall also be identified. The Contractor shall also indicate if the use of a supplemental or other staging area is desired. Submit this plan no later than 60 calendar days prior to start of construction.

## 1.1.2 Identification of Employees

The Contractor shall be responsible for furnishing to each employee, and for requiring each employee engaged on the work to display, identification as approved and directed by the Contracting Officer. Prescribed identification shall immediately be delivered to the Contracting Officer for cancellation upon release of any employee. When required, the Contractor shall obtain and provide fingerprints of persons employed on the project. Contractor and subcontractor personnel shall wear identifying markings on hard hats clearly identifying the company for whom the employee works.

## 1.1.3 Employee Parking

Contractor employees shall park privately owned vehicles in an area designated by the Contracting Officer. This area will be within reasonable walking distance of the construction site. Contractor employee parking shall not interfere with existing and established parking requirements of the military installation.

## 1.2 SANITATION

The Contractor shall provide and maintain within the construction area minimum field-type sanitary facilities approved by the Contracting Officer. Government toilet facilities will not be available to Contractor's personnel.

## 1.3 TELEPHONE

The Contractor shall make arrangements and pay all costs for telephone facilities desired.

## 1.4 PROTECTION AND MAINTENANCE OF TRAFFIC

During construction the Contractor shall provide access and temporary

relocated roads as necessary to maintain traffic. The Contractor shall maintain and protect traffic on all affected roads during the construction period except as otherwise specifically directed by the Contracting Officer. Measures for the protection and diversion of traffic, including the provision of watchmen and flagmen, erection of barricades, placing of lights around and in front of equipment and the work, and the erection and maintenance of adequate warning, danger, and direction signs, shall be as required by the State and local authorities having jurisdiction. The traveling public shall be protected from damage to person and property. The Contractor's traffic on roads selected for hauling material to and from the site shall interfere as little as possible with public traffic. The Contractor shall investigate the adequacy of existing roads and the allowable load limit on these roads. The Contractor shall be responsible for the repair of any damage to roads caused by construction operations.

#### 1.4.1 Haul Roads

The Contractor shall, at its own expense, construct access and haul roads necessary for proper prosecution of the work under this contract. Haul roads shall be constructed with suitable grades and widths; sharp curves, blind corners, and dangerous cross traffic shall be avoided. The Contractor shall provide necessary lighting, signs, barricades, and distinctive markings for the safe movement of traffic. The method of dust control, although optional, shall be adequate to ensure safe operation at all times. Location, grade, width, and alignment of construction and hauling roads shall be subject to approval by Lackland Air Force Base. Lighting shall be adequate to assure full and clear visibility for full width of haul road and work areas during any night work operations. Upon completion of the work, haul roads designated by the Contracting Officer shall be removed.

#### 1.4.2 Barricades

The Contractor shall erect and maintain temporary barricades to limit public access to hazardous areas. Such barricades shall be required whenever safe public access to paved areas such as roads, parking areas or sidewalks is prevented by construction activities or as otherwise necessary to ensure the safety of both pedestrian and vehicular traffic. Barricades shall be securely placed, clearly visible with adequate illumination to provide sufficient visual warning of the hazard during both day and night. Barricades shall be subject to approval by Lackland Air Force Base.

### 1.5 CONTRACTOR'S TEMPORARY FACILITIES

#### 1.5.1 Administrative Field Offices

The Contractor shall provide and maintain administrative field office facilities within the construction area at the designated site. Government office and warehouse facilities will not be available to the Contractor's personnel.

#### 1.5.2 Storage Area

The Contractor shall construct a temporary 1.8 m (6 feet) high chain link fence around trailers and materials. The fence shall include plastic strip inserts, colored brown, so that visibility through the fence is obstructed.

Fence posts may be driven, in lieu of concrete bases, where soil conditions permit. Trailers, materials, or equipment shall not be placed or stored outside the fenced area unless such trailers, materials, or

equipment are assigned a separate and distinct storage area by the Contracting Officer away from the vicinity of the construction site but within the military boundaries. Trailers, equipment, or materials shall not be open to public view with the exception of those items which are in support of ongoing work on any given day. Materials shall not be stockpiled outside the fence in preparation for the next day's work. Mobile equipment, such as tractors, wheeled lifting equipment, cranes, trucks, and like equipment, shall be parked within the fenced area at the end of each work day.

#### 1.5.3 Supplemental Storage Area

Upon Contractor's request, the Contracting Officer will designate another or supplemental area for the Contractor's use and storage of trailers, equipment, and materials. This area may not be in close proximity of the construction site but shall be within the military boundaries. Fencing of materials or equipment will not be required at this site; however, the Contractor shall be responsible for cleanliness and orderliness of the area used and for the security of any material or equipment stored in this area. Utilities will not be provided to this area by the Government.

#### 1.5.4 Appearance of Trailers

Trailers utilized by the Contractor for administrative or material storage purposes shall present a clean and neat exterior appearance and shall be in a state of good repair. Trailers which, in the opinion of the Contracting Officer, require exterior painting or maintenance will not be allowed on the military property.

#### 1.5.5 Maintenance of Storage Area

Fencing shall be kept in a state of good repair and proper alignment. Should the Contractor elect to traverse, with construction equipment or other vehicles, grassed or unpaved areas which are not established roadways, such areas shall be covered with a layer of gravel as necessary to prevent rutting and the tracking of mud onto paved or established roadways; gravel gradation shall be at the Contractor's discretion. Grass located within the boundaries of the construction site shall be mowed for the duration of the project. Grass and vegetation along fences, buildings, under trailers, and in areas not accessible to mowers shall be edged or trimmed neatly.

#### 1.5.6 Not Used

#### 1.5.7 Security Provisions

Adequate outside security lighting shall be provided at the Contractor's temporary facilities. The Contractor shall be responsible for the security of its own equipment; in addition, the Contractor shall notify the appropriate law enforcement agency requesting periodic security checks of the temporary project field office.

#### 1.6 NOT USED

#### 1.7 PLANT COMMUNICATION

Whenever the Contractor has the individual elements of its plant so located that operation by normal voice between these elements is not satisfactory, the Contractor shall install a satisfactory means of communication, such as

telephone or other suitable devices. The devices shall be made available for use by Government personnel.

#### 1.8 TEMPORARY PROJECT SAFETY FENCING

As soon as practicable, but not later than 15 days after the date established for commencement of work, the Contractor shall furnish and erect temporary project safety fencing at the work site. The safety fencing shall be a 9 ga. chain link fencing, a minimum of 1.8 m (72 inches) high, supported and tightly secured to steel posts located on maximum 3 m (10 feet) centers, constructed at the approved location. The fence shall include plastic strip inserts, colored brown, so that visibility through the fence is obstructed. The safety fencing shall be maintained by the Contractor during the life of the contract and, upon completion and acceptance of the work, shall become the property of the Contractor and shall be removed from the work site.

#### [AM#0011]

**NOTE: Construction fencing and activities WILL NOT block access to entrances of buildings nearby.**

#### 1.9 TEMPORARY HAZARD SAFETY FENCING

The Contractor shall furnish and erect safety fencing at temporary hazards and work site areas considered to be hazardous to the public. The safety fencing shall be a high visibility orange colored, high density polyethylene grid or approved equal, a minimum of 1.1 m (42 inches) high, supported and tightly secured to steel posts located on maximum 3 m (10 feet) centers, constructed at the approved location. The safety fencing shall be maintained by the Contractor during the life of the hazard and, upon completion and acceptance of the work, shall become the property of the Contractor and shall be removed from the work site.

#### 1.10 CLEANUP

Construction debris, waste materials, packaging material and the like shall be removed from the work site daily. Any dirt or mud which is tracked onto paved or surfaced roadways shall be cleaned away. Materials resulting from demolition activities which are salvageable shall be stored within the fenced area described above or at the supplemental storage area. Stored material not in trailers, whether new or salvaged, shall be neatly stacked when stored.

#### 1.11 RESTORATION OF STORAGE AREA

Upon completion of the project and after removal of trailers, materials, and equipment from within the fenced area, the fence shall be removed and will become the property of the Contractor. Areas used by the Contractor for the storage of equipment or material, or other use, shall be restored to the original or better condition. Gravel used to traverse grassed areas shall be removed and the area restored to its original condition, including top soil and seeding as necessary.

#### 1.12 MOWING

Grass and weedy vegetation within the areas utilized by the Contractor, including work areas, administrative areas, and storage areas, shall be kept mowed to control vegetative growth.

1.12.1 Mowing

Vegetation shall be mowed when it reaches a height of 75 mm (3 inches). Mowing shall be to a height of 50 mm (2 inches). Mowing shall be accomplished with a rotary mower that leaves the clippings evenly distributed on the soil surface. Mowing shall be accomplished during periods and in such manner that the soil and grass will not be damaged. Towed or self-propelled riding mowers shall not be operated within 1 meter (3 feet) of trees or shrubs. Areas adjacent to trees and shrubs shall be mowed with hand-propelled mowers.

1.12.2 Areas Not Mowed

Government may immediately after notice to the Contractor and at the discretion of the Contracting Officer mow the Contractor's areas at any time the vegetation height exceeds 75 mm (3 inches).

1.12.3 Payment

No separate payment will be made for mowing as required under this section and all costs incurred by the Government for performing such work shall be deducted from the contract.

PART 2 PRODUCTS (NOT USED)

PART 3 EXECUTION (NOT USED)

-- End of Section --