

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES 1 10
2. AMENDMENT/MODIFICATION NO. 0004	3. EFFECTIVE DATE 11-Jan-2009	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)
6. ISSUED BY AFGHANISTAN ENGINEER DISTRICT US ARMY CORPS OF ENGINEERS KABUL APO AE 09356	CODE W917PM	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)		X	9A. AMENDMENT OF SOLICITATION NO. W917PM-09-R-0034	
		X	9B. DATED (SEE ITEM 11) 12-Dec-2008	
			10A. MOD. OF CONTRACT/ORDER NO.	
			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 Offer <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> 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 <u>1</u> 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 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.				
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 <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.) The purpose of this amendment is to delete CLIN 0009 Demolition of Building 512 Troop Medical Clinic - TMC from section 00010, and extend the solicitation closing date. 1. This amendment deletes Optional Contract Line Item Number (CLIN) 0009 for the demolition of Building Number 512 (Troop Medical Clinic - TMC). Scope of work for optional CLIN 0009, Section 01010, paragraph 4.5.1 has been deleted. 2. The solicitation closing date has been extended from 14 January 2009 to 21 January 2009 at 5:00 PM Kabul Afghanistan local time.				
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 CONTRACTING OFFICER (Type or print)		
		TEL:	EMAIL:	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)		11-Jan-2009

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION 00010 - SOLICITATION CONTRACT FORM

The required response date/time has changed from 14-Jan-2009 05:00 PM to 21-Jan-2009 05:00 PM.
The offeror acceptance period has decreased by 240 from 360 to 120.

The following have been modified:

SECTION 00010

SECTION 00010**PROPOSAL SCHEDULE**

The Contractor shall provide a price for all items, including those labeled, "Optional Items." The Government will evaluate the Contractor's entire proposal to determine which proposal represents the Lowest Price Technically Acceptable to the Government.

No.	Description	Qty	Unit	Unit Price	Total Amount
1. Base Proposal:					
0001	Design Costs:	1	LS	_____	\$ _____
0002	Mobilization	1	LS	_____	\$ _____
0003	Demobilization	1	LS	_____	\$ _____
0004	As-Built Drawings	1	LS	_____	\$ _____
0005	Development (Construction)				
0005AA	Demolition & Grading	1	LS	_____	\$ _____
0005AB	Arms Storage Facilities	3	EA	_____	\$ _____
0005AC	Fitness Center	1	EA	_____	\$ _____
0005AD	Public Works Bldg & Yard	1	EA	_____	\$ _____

0005AE	Fire Station Addition	1	LS	_____	\$_____
0005AF	Laundry Facilities	5	EA	_____	\$_____
0005AF	Entry Control Point & Road	1	LS	_____	\$_____

Sub-Total Base Proposal

\$_____

(total of all above costs - includes design and construction)

2. Optional Items:

0006	Athletic Field	1	LS	_____	\$_____
0007	Track	1	LS	_____	\$_____
0008	Bleachers	2	EA	_____	\$_____

Sub-Total Option Items

\$_____

(total of all above costs - includes design and construction)

0010	Defense Base Act (DBA) Insurance	1	LS	_____	\$_____
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TOTAL PROPOSAL

\$_____

PROPOSAL SCHEDULE NOTES

1. Offeror shall submit prices on all items.
2. Only one contract for the entire schedule will be awarded under this solicitation. This project will be awarded as a firm fixed price contract. This project will be awarded as a lump sum contract. This Proposal Schedule is an accounting tool for allocating funds to applicable budget.
3. All costs associated with this project (i.e., security, insurance etc.,) shall be included in the line items in the bidding schedule.
4. EXERCISE OF OPTIONAL BID ITEMS: Optional bid items may, at the option of the Government, be exercised at any time within 120 calendar days after notice to proceed.

END OF SECTION

SECTION 00800 - SPECIAL CONTRACT REQUIREMENTS

The following have been modified:

SECTION 01010

SECTION 01010

SCOPE OF WORK

1.0 GENERAL

The project consists of the design and construction of three (3) Arms Storage Facilities, one (1) Fitness Center, one (1) Public Works building, one (1) Fire Station addition, five (5) Laundry Facilities, one (1) Athletic Field/Track, and one Entry Control Point with 2 KM of access road, for Afghan National Army use at Gardez, Afghanistan. Sites are located at the existing garrison compound. Refer to Appendix A for approximate site location. The project is defined as the design, material, labor, and equipment to construct buildings, parking, utilities and other infrastructure for Afghan National Army use. The work within this contract shall meet and be constructed in accordance with current U.S. design and International Building Codes (IBC), Life Safety Codes (NFPA-101), Force Protection and security standards. A partial listing of references is included herein:

IBC, International Building Codes 2003
NFPA 101, Life Safety Codes
UFC 4-010-01, DoD Minimum Anti-Terrorism Standards for Buildings.

1.1 ENGLISH LANGUAGE REQUIREMENT

All information shall be presented in English. The Contractor shall have a minimum of one English-speaking representative to communicate with the COR at all times when work is in progress.

1.2 SUBMITTALS

Submittals and a Submittal Register are required as specified in Section 01335 of the Basic Contract.

1.3 CQM TRAINING REQUIREMENT

Before project design and construction begin, the Contractor's Quality Control Manager is required to have completed the U.S. Army Corps of Engineers CQM course, or equivalent. The Construction Trades Training Center (CTTC) in Jalalabad, Afghanistan provides a course that satisfies the requirement. Courses are offered at regular intervals. For enrollment and course information contact CTTC at the following:

Mhd. Haris
e-mail: mharis@afghanreconstruction.org
Telephone: 0700 08 0602

Pervaiz
e-mail: adpzmuj@yahoo.com
Telephone: 0700 61 3133

2.0 LOCATION

The sites are located in the existing garrison compound at Gardez, Afghanistan, as shown on the attached drawings.

3.0 UNEXPLODED ORDNANCE (UXO) REMOVAL & CLEARANCE

The contractor is not responsible for the clearance or removal of mines and unexploded ordnance (UXO) from the site prior to the commencement of construction.

It is the responsibility of the Contractor to be aware of the risk of encountering UXO/mines and to take all actions necessary to assure a safe work area to perform the requirements of this contract. The Contractor assumes the risk of any and all personal injury, property damage or other liability arising out of or resulting from any Contractor action taken hereunder. The Contractor and its subcontractors may not handle, work with, move, transport, render safe, or disarm any UXO/mine, unless they have appropriate accreditations from the MAC.

If a UXO/mine is encountered during project construction, UXO/mine disposal shall be handled in accordance with Section 01015, Technical Requirements.

4.0 SUMMARY OF WORK

4.1 CONTRACTOR REQUIREMENTS

The contractor shall design and construct the facilities as a design-construct contract and shall be in accordance with the requirements stated in Section 01015: TECHNICAL REQUIREMENTS. Refer to attachment following this section for more specifics for required spaces. The design and construction work shall include but not be limited to that shown within attached table and described herein.

The Government will **NOT** provide administrative workspace for Contractors within Government facilities. The Government will **NOT** provide Local Quarters for Contractor personnel. The government will provide access to facilities for which implementation activities are to take place. The government will also provide very limited facilities for storage, setup and preparation. Contractor shall make every attempt to store materials off site and bring a limited amount of materials, one or two days supply, to the job site.

4.1.1 General Requirements for Facilities

All requirements set forth in the Scope of Work, but not included in the Technical Requirements, shall be considered as set forth in both, and vice versa. Provide heating and cooling for Fitness Center, Public Works Bldg, and Fire Station Addition, and Laundry Facilities. All toilets shall be eastern style. All eastern toilets shall face north or south.

All standard construction amenities and details such as heating, lighting, site drainage, utility connections, etc. shall be implied as a design and construction requirement. Drawings referenced are contained in the Appendices. Concrete walkways are required to connect all buildings, facilities, and features such as parking lots, power plants, etc.

The design and construction work shall include but not be limited to the following sub-paragraphs. In general, this project consists of designing and constructing of the following:

4.1.2 Base Bid

- Arms Storage Facilities (3 ea) @ 346 SM = 1730 SM
- Fitness Center (1 ea) @ 600 SM
- Public Works Building (1 ea) @ 486 SM
- w/gravel storage yard (1 ea) @ 500 SM
- Fire Station Addition (1 ea) @ 382 SM
- Laundry Facilities (5 ea) @ 50 SM = 250 SM
- Entry Control Point (1 ea) @ LS
- w/access road (1 ea) @ 2 KM

4.1.3 Option Items

- Athletic Field (1 ea) @ 6,000 SM
- w/ringed Track (1 ea) @ 400 LM
- & Bleachers (2 ea) @ 100 PN = 200 Persons
- Demolition of Building 512(1 ea) @ LS

4.2 SITE PLANNING

The Contractor shall prepare site plans and utility plans based on information contained in the Request for Proposal. The development of these plans will include participation in a design charrette that will be conducted at the Corps of Engineers Office at Gardez. Layout and facility drawings provided are only concepts; the Contactor must verify the space requirements and code compliance in accordance of section 1010 and section 1015 of this contract.

4.3 WATER SYSTEM

Connect facilities to the existing water distribution system. Minimum pressures of 207 kPa (30 psi), under peak domestic flow conditions, can be tolerated in small areas as long as all peak flow requirements can be satisfied. Maximum water pressures in distribution mains and service lines shall not exceed 517 kPa (75 psi) at ground elevation. Per customer, fire flow and irrigation systems shall not be included in design calculations.

4.4 SANITARY SEWER SYSTEM

Connect new facilities to the existing sanitary sewer collection and treatment system. Connections to the sewer collection system shall consist of gravity sewer pipe and appurtenances such as manholes, cleanouts and building service connections.

4.5 DEMOLITION AND GRADING

Minor site demolition is required prior to construction of new work. Grading at each site is required and shall conform to requirements within references herein.

Native crushed stone 100 mm thick shall be placed around all buildings, from the building wall or building landscaping out 2m and all areas of anticipated foot or vehicle traffic to reduce erosion and to provide dust control. Concrete walkways shall be installed between buildings and parking areas.

4.6 SITE ELECTRICAL DISTRIBUTION SYSTEM

4.6.1 Power System

The contractor shall design and perform connections to the existing power grid, to include aerial and underground electrical distribution. All electrical design and installation shall meet NEC (NFPA 70) requirements. Electrical receptacles shall be provided as indicated in section 01015, Technical Requirements. Conductors and circuits shall be sized for the specific loads. All wiring shall be run and pulled through conduits. Upgrade transformers, switchgear, distribution panels, and power generation as required.

4.6.2 Power

Contractor shall connect to local power grid. Transformers shall be sized at 125% of demand load. Transformers shall be fully enclosed, outdoor rated, dead-front type, complete from a single manufacturer.

4.6.3 Interior Electric

Contractor shall design and construct all interior electrical systems as described in section 01015 Technical Requirements and shall design and install any required exterior lighting, as described in section 01015.

4.7 COMMUNICATIONS, LOUD SPEAKER & ALARM SYSTEM

Connect new facilities to the garrison central communications hub. Link new facilities to existing Loud Speaker & Alarm System. Speaker & Alarm System components shall be exterior grade components to withstand severe weather conditions of cold, heat, rain, sleet, and dust storms and to be completely understandable during these conditions from any point within the compound. All wires shall be installed in conduits.

4.8 FACILITIES

The Contractor shall design and construct single-story facilities as required by the Afghan National Army.

4.8.1 Arms Storage Facilities

Provide three (3) Arms Storage Facilities (346 SM each) as sited in the attached Appendix A. Buildings shall be configured as shown in Appendix B. Building shall have reinforced CMU partitions around each storage area and the office. Heavy-duty steel security doors shall be provided for all interior spaces and the exterior door. A secure overhead coiling door to the exterior will also be provided. Ceilings shall be set at 3 M above finish floor, and be finished with concrete wallboard (minimum 12mm thick) to discourage pilferage. The facilities shall have a reinforced concrete floor slab, reinforced CMU exterior walls or reinforced concrete exterior walls, sloped metal roof, heating system, and mechanical ventilation. High security louvers and vents, with 15 mm hardened steel bars set at 100 mm on center, will be included in the ventilation system. Natural ventilation will be utilized when the building is unoccupied, and

mechanical ventilation will be utilized when the building is occupied. Also provide a ceiling fan in the office. The perimeter of these buildings will be fully lit with building mounted lights.

4.8.2 Fitness Center

Provide one (1) single-story fitness center (600 SM) as sited in the attached Appendix A. A reception counter and a 10 SM equipment storage area shall be located next to the main entrance. Restroom facilities shall be provided as part of the building. Provide a minimum of 4 sinks, 4 eastern toilets with toilet partitions, and 4 ablution stations. The ceiling height of the court area shall be a 7M high. The facility shall be steel framed, with a reinforced concrete floor slab (polished finish), reinforced CMU walls, sloped metal roof, heating, mechanical ventilation and ceiling fans.

4.8.3 Public Works Building

Provide one (1) single-story public works building (486 SM) as sited in the attached Appendix A for DPW administration and shop. Facility shall include latrines, offices, a map/drawing room, conference room, breakroom and open bay shop space. The facility shall be steel framed, with a reinforced concrete floor slab, CMU walls, sloped metal roof, and split system heating and cooling, and ceiling fans. Also includes a fenced yard (500 SM) with gravel surface for materials storage.

4.8.4 Fire Station Addition

Provide one (1) single-story fire station addition (382 SM) as sited in the attached Appendix A. Provides berthing and administrative space for the fire department personnel. The addition includes offices, sleeping quarters, latrines and showers. The facility shall be steel framed, with a reinforced concrete floor slab, CMU walls, sloped metal roof, and heating system, mechanical ventilation and ceiling fans.

4.8.5 Athletic Field and Track

Provide one (1) soccer field (100M X 60M), ringed by a 400M track as sited in the attached Appendix A, with two sets of bleachers for 100 persons each. Leach field for waste water from adjacent fitness center will be located under the athletic field to provide irrigation. (Final location of track is still To Be Determined.)

4.8.6 Laundry Facilities

Provide five (5) laundry facilities (50 SM each) adjacent to each of the five latrine/shower buildings. Each laundry facility should include eight (8) deep-well sinks, wringers attached to the sinks, and a mounted steel table. Wringers shall be heavy duty, industrial grade equipment. The facilities shall have a reinforced concrete floor slab, CMU walls, sloped metal roof, heating system, mechanical ventilation and ceiling fans.

4.8.7 Entry Control Point

Construct approximately 2 KM of two-lane graded gravel road, and provide a new entry control point for east gate as shown in Appendix A. Provide force protection features as shown in Appendix G. (tower, gates, walls, fencing, barriers guard house, etc.)

4.9 HVAC – HEATING, VENTILATION & AIR CONDITIONING

Environmental control of the facilities shall be achieved by HVAC equipment proposed by the contractor and approved by the U.S. Government. See section 01015 for scope of work required.

4.10 LIFE SAFETY

Design and Construct circulation pathways and exit stairs in accordance with building code references herein. Fire sprinkler system is not required. The facility shall comply with all other safety requirements as required within references. Smoke detectors and fire alarm systems shall be installed in accordance with requirements herein.

4.11 LIGHTING

General lighting shall be provided as indicated and shall meet recommendations from IESNA for each building type and function within each building. Design and installation shall meet NEC 70 requirements.

Exterior lighting shall be high intensity discharge luminaires on 10 meter high minimum spun aluminum or galvanized steel poles. If to be installed on an existing installation, type of luminaires shall match existing predominant type within installation.

Guard Tower searchlights shall be provided and equivalent to the following:

- Prison grade
- Nickel reflectors (bullet resistant)
- 65 million candlepower (1000 watts)
- Manual operation from below with one hand
- Zenon lamp
- Weatherproof design

4.12 ELECTRICAL

Design connecting service to the existing power system for supply and distribution to all to include generation with fuel storage, and aerial and underground electrical distribution. All electrical design and installation shall meet NEC (NFPA 70) requirements. Electrical receptacles shall be provided as indicated. Conductors and circuits shall be sized for the specific loads. Primary voltage shall be 220/380 V, 50 hertz.

4.13 FOUNDATION DESIGN

Foundations, including subgrade, shall be designed and constructed based on recommendations from geotechnical investigation required herein.

5.0 COMPLETION OF WORK

All work required under this contract shall be completed within **360** calendar days including government review time, from Notice to Proceed for site work.

Optional bid items may, at the option of the Government, be exercised at any time within 120 calendar days after notice to proceed.

All work under this contract shall be completed and buildings ready for beneficial occupancy in accordance with the following schedule:

Work Items to be completed no later than **120** calendar days after Task Order award:

- **Design of Base Bid**

Work Items to be completed no later than **360** calendar days after Task Order award:

- **Construction of Base Bid**

Work Items to be completed no later than **150** calendar days after exercise/award of Option items:

- **Construction of Athletic Field, Track & Bleachers**

6.0 SPARE PARTS

Refer to other sections herein for requirements.

7.0 REFERENCES

Refer to Section 01015 for required references.

-- End of Section --

(End of Summary of Changes)