

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 31-May-2008	4. REQUISITION/PURCHASE REQ. NO.		1 7
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		CODE
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				X	9A. AMENDMENT OF SOLICITATION NO. W917PM-08-R-0070
				X	9B. DATED (SEE ITEM 11) 25-Apr-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 type="checkbox"/> is extended, <input checked="" 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 _____ 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.)					
Solicitation W917PM-08-R-0070, 4 BP COMPANY HEADQUARTERS FACILITIES, HERAT PROVINCE, AF					
The purpose of this amendment is to perform the following:					
1. SECTION 01010 SCOPE OF WORK, DELETE paragraph 1.7 in its entirety, and replace with the following information shown on Page 2 of this amendment.					
2. All other terms and conditions remain unchanged.					
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: <i>Katherine H. Clemens</i> EMAIL: <i>Katherine.H.Clemens@usace.army.mil</i>		
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA		16C. DATE SIGNED
(Signature of person authorized to sign)			BY: <i>Katherine H. Clemens</i> (Signature of Contracting Officer)		31-May-2008

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION 00800 - SPECIAL CONTRACT REQUIREMENTS

The following have been modified:

SECTION 01010

SPECIFICATION SECTION 01010

SCOPE OF WORK

1. GENERAL

1.1 This project consists of the design and construction of site improvements and construction of facilities to support the Afghanistan National Border Police (ANBP) Units in Afghanistan. This project is defined as the management, design, material, labor, and equipment to design and construct and/or refurbish all utilities, roads, buildings, force protection measures, site security, de-mining activities, and other features as referenced herein.

1.2 The site improvement work shall include the preparation of design documents and the subsequent construction of the site improvements described within this Section, Section 01015 and the Drawings with modifications to fit the actual site selected. The facilities required for each site shall include structures as indicated in the Drawings and Specifications and contain all connections of utilities for as shown on the Drawings. All site work and facilities may require modifications to meet site conditions and these modifications shall be designed and constructed in accordance with current U.S. and International Building Codes and standards and as described in these documents. Any standard that can be determined to be substantially equivalent to the standards specified in this document may be used, but it is the Contractor's responsibility to show the equivalency of the alternate standard and the Contracting Officer must approve its use. A partial listing of references is included within the Request for Proposal.

1.3 Site Improvement Design Work shall be executed in accordance with the requirements described in Section 01015, and the Specifications and Drawings. In case of question or ambiguity, the Contracting Officer (KO) shall make the final decision. The KO shall furnish the decision in writing if requested by the Contractor. Designs shall be approved by the Contracting Officer's Representative (COR) prior to the start of work. The Contractor shall verify all dimensions provided in the scope of work prior to the start of any construction.

1.4 All information shall be presented in English. The Contractor shall have a minimum of one English-speaking representative on site at all times when work is in progress.

1.5 Period of Performance: All work under this task order shall be completed within 360 calendar days after contract award. Liquidated damages in the amount of \$1,900.00 for every calendar day beyond the scheduled contract completion date will be assessed and charged to the Contractor.

1.6 Submittals and a Submittal Register are required as specified in the Basic Contract.

1.7 The location for the project site is as follows: (Awaiting Site Survey Results)

District: Gulran

Location: Kamana

35.06958N 61.15597E

35.07178N 61.15609E

35.07185N 61.15430E
35.06958N 61.15430E

District: Gulran
Locaton: Kariz Elyas

35.43567N 61.34372E
35.43572N 61.34639E
35.43417N 61.34606E
35.43422N 61.34322E

1.8 Unless other wise directed, the facilities and utility systems shall be designed with adequate capacity for the populations shown in the following matrix for a BP Company.

Compound Populations:

Unit	Senior	High	Middle	Ordinary	Total
BP Company	-	6	12	75	93

1.9 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
Email: mharis@afghanreconstruction.org
Telephone: 0700 08 0602

Pervaiz
Email: adpzmuj@yahoo.com
Telephone: 0700 61 3133

2. GENERAL REQUIREMENTS FOR THE POLICE PROGRAM

All standard construction amenities and details such as site lighting, site drainage, utility connections, etc. shall be designed and constructed to serve the facilities as indicated on the conceptual site plans and specifications. Aggregate walkways are required to connect all buildings, facilities, and features such as parking lots, power plants, etc.

The Contractor shall design and construct the site improvements and facility modifications to meet site conditions as a design-build contract in accordance with the requirements stated herein. The buildings and fueling facilities have been designed and are to be constructed as indicated herein and on the Specifications and Drawings.

2.1 Site Security

The Contractor shall provide perimeter force protection security during construction. Security may include but is not limited to fence and private security guards. Perimeter security shall prevent unauthorized site access and provide safety protection to the Contractor work force and government personnel for the duration of the project. The contractor is solely responsible for security however local police should be coordinated with regarding security.

2.2 Surveys and Site Planning

The Contractor shall perform a geotechnical investigation, leach field testing, water well capacity testing, a topographic survey of the site, and prepare site paving, grading, utility, and drainage plans, with existing grades, proposed grades, and building finished floor elevations based on information contained in the Request for Proposal. The finished floor elevations shall be above the 10-year flood elevation. The development of the master plan will include participation in a design charrette. The charrette shall be scheduled by the Government after contract award. A 35% site plan review shall be conducted after award of this contract. Provide calculations and detailed site utility plans defining all site utilities, sanitary sewer leach field, and water well details.

Excess space within compound footprint should be conserved and reserved to allow for future expansion. Maintain building separations as indicated on the Drawings.

2.3 De-Mining Activities

The contractor shall be responsible to clear all mines and unexploded ordnance (UXO) from the entire site. The contractor may only provide clearance/removal services via UN Mine Action Center (MAC) accredited entities, and clearance shall be accomplished to the anticipated foundation depth as indicated in the contract. Clearance/removal may only be undertaken in accordance with International Mine Action Standards (IMAS). When mines and/or UXO's are identified, the Contractor shall place them in a location in accordance with IMAS. The work shall proceed in phases, concurrently with other construction efforts as determined by the contractor. Work will not commence until in any area that has not been cleared. The contractor shall provide the Government a clearance certificate approved by the MAC indicating that the site is clear of mines and UXO's and is available for construction operations to proceed.

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 UNMACA MAC.

If a UXO/mine is encountered after a MAC-approved clearance certificate is provided to the Government, UXO/mine disposal shall be handled in accordance with Section 01015, Technical Requirements.

2.4 Demolition and Grading

The contractor shall demolish all existing structures and buildings at the site prior to commencement of new work. The Contractor shall remove and dispose of all debris, concrete, and foundations. The Contractor shall verify the location of debris disposal with the Contracting Officer. The Contractor shall perform complete final site grading after installation of all required drainage structures per the Drainage Plan that will be prepared as part of this project and after installation of any other buried utilities or other project components. 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 as indicated. Aggregate walkways shall be installed between buildings and parking areas.

3. SUMMARY OF WORK

3.1 Contractor Requirements: The contractor shall construct the facilities and shall be in accordance with the requirements stated in Section 01015, the Specifications and the Drawings. Refer to the following sections for more specifics for required information. The design and construction work shall include but not be limited to that shown within attached table and described herein.

3.2 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

all facilities unless otherwise stated in Section 01010 or 01015. All Toilets shall be eastern style and shall be oriented to face north or south.

3.3 Base Requirements for Facilities

- Administration Building with Communications Room, Arms Room
- Barracks Buildings (Private / Semi-private and Open-Bay)
- Logistics Building
- DFAC to include outside wood stoves
- Toilet, Ablution, Shower and Laundry Building
- Vehicle Maintenance (BP Battalion and BP Battalion + Company only)
- POL Building
- Warehouse
- Vehicle Parking
- Fuel Storage and Vehicle Refuel Point
- Ammunition Supply Point
- Guard Shack- Gate House
- Guard Towers
- Perimeter Force Protection Wall
- Well House
- Road Network
- Site Utilities
- Entry Control Points to include canopy at main ECP
- Trash Point
- 2 Flagpoles

3.4 Water System

Design and construct a water system with chlorination, to include a ground well water source, water well pump(s), and water storage tank(s) to provide water pressure of 345-517 kPa (50-75 psi) at a flow rate of twice the daily demand. The storage tank and distribution system shall be designed to provide a minimum 276 kPa (40psi) at ground level at all points in the system. Minimum pressures of 207 kPa (30 psi) under peak domestic flow conditions can be tolerated as long as peak requirements are satisfied. Maximum water pressures in the distribution system mains and service lines shall not exceed 517 kPa (75 psi) at ground elevations. Provide an enclosed water well house as indicated. System will include a back up mechanical pump capable of pumping 25 gallons per person per day. Contractor will ensure sufficient hydrostatic pressure to provide water to DFAC and latrines without electricity. Tank capacity shall meet or exceed 1 day's storage based on a usage of 50 gallons of water per person per day.

3.5 Sanitary Sewer System

Design and construct a sanitary sewer system sized for the entire compound, consisting of piping, clean outs, man holes, and septic tank with a leach field (with drain fields or holding tanks, as appropriated, servicing, all facilities with water service). The leach field shall not be located under a building or parking lot. System capacity shall be calculated based on the Required Daily Demand for the water system of 50 gallons per person per day. Sewage treatment shall be a traditional septic tank absorption field effluent disposal system, facultative pond system or other low maintenance, cost system.

Contractor shall furnish and install portable latrines units during construction in locations as required by Section 01015. Portable latrines shall be a mix of western and eastern style units. Mix shall be determined by the contracting officer.

Portable lavatories: Contractor shall furnish and install hand wash units in locations as required on attached drawings and within Section 01015. Hand wash units shall include four (4) wash units. Each wash unit shall consist of a basin, hand soap dispenser, and towel dispenser.

3.6 Site Electrical Distribution System

The contractor shall modify the site electrical distribution system as required to safely accommodate additional length of conductors that may be required. The contractor shall provide fuel storage capacity for 30 days at total peak electrical load of the facility.

GENERATOR FUEL STORAGE: The Contractor shall provide generator fuel storage as shown on the Drawings and Specifications. As part of this contract, the Contractor shall provide a full supply of fuel to the tanks at the time of turnover to the Government. The Contractor will provide capability for fuel delivery from two locations – one from outside the wall surrounding the compound and one directly into the fuel tanks. The delivery point outside the compound wall shall be lockable and securable from tampering or sabotage.

3.7 Force Protection Measures

The Contractor shall construct perimeter walls from masonry or native stone if available (including reinforced concrete core) as indicated on the Drawings. Wall length and configuration may vary but additional guard towers are required at change in direction of walls to maintain line of sight from guard towers to all perimeter wall surface

The Primary Entry Control Point (ECP) will include a manually operated, sliding steel gate at the perimeter wall as indicated on the Drawings. The ECP will include one gate house, one guard shack with entry canopy, two vehicle drop arm barriers, and strategically placed vehicle barriers to prevent high speed vehicle entry into compound. Modification designs for access roadway at ECP to accommodate Cougar H-series vehicle, 4m wide x 6m high.

The Secondary Entry Control Point (ECP) includes a manually operated, sliding steel gate, a vehicle drop arm barrier within the compound, strategically placed vehicle barriers to prevent high speed vehicle entry into compound, and trash point. The Gate shall consist of a heavy duty galvanized steel frame with painted steel panels blocking view. Gate shall have a high security slide bolt lock operable only from inside. Inside the gate, an active barrier shall be installed in accordance with criteria herein. The gate shall meet requirements of UL 752.

Force Protection measures also include the requirements of UFC 4-010-01, Design: Minimum DoD Antiterrorism Standards for Buildings, 8 Oct 2003, revised 22 Jan 2007; and UFC 4-010-02, DoD Minimum Antiterrorism Standoff Distances for Buildings, 8 Oct 2003, revised 19 Jan 2007, where the site design permits.

3.8 Vehicle Re-fueling Point

The Contractor shall provide a full supply of fuel to the vehicle refueling tanks at the time of turnover to the Government.

3.9 Vehicle Parking

The Contractor shall design and construct an aggregate parking area(s) to accommodate the following vehicle types and numbers by compound:

Vehicle Type	Design Criteria	BP Company (No. Vehicles)	Parking Space Size
m x m			
Pickup Truck	One space per 6 personnel	16	4 x 5.5
Visitor	N/A	4	4 x 5.5
POV	N/A	4	4 x 5.5
5-Ton Truck	N/A	5	4 x 11
TOTAL		24 Standard vehicles and 5 5-ton trucks	

3.10 Road Network

The Contractor shall design and construct the entire road network within the compound. A storm drainage system will also be included. The road layout shall provide easy access to all fuel tanks, the sewage holding tank, and the trash collection point.

3.11 Trash Point

The Contractor shall design, in a location convenient for easy removal, a trash collection point. It shall be located outside Secondary Entry Control Point. The facility will include a large trash container for the facility with rollers that can be moved outside to the trash point.

3.12 Flag Poles

Two Flagpoles will be installed in front of the Administration Building as indicated on the Drawings and Specifications.

4. SUBMITTAL SCHEDULE

Description: Required by Specification Section: Due by:

Preconstruction Conference Meeting Minutes

Area Use Plan

Requests for Digging Permits

AHA

Accident Prevention Plan

O&M Manuals

Preliminary Planning, Scheduling, and Coordination of Training

RMS Implementation Plan

Proposed Training Program

Security Plan

CQC Reports

DQC Plan

CQC Plan

As-Builts

(End of Summary of Changes)