

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 0001		3. EFFECTIVE DATE 01-May-2010	4. REQUISITION/PURCHASE REQ. NO. W5J9JE10R0063	1   7
6. ISSUED BY AFGHANISTAN DISTRICT NORTH (AEN) US ARMY CORPS OF ENGINEERS OPERATION ENDURING FREEDOM APO AE 09356		CODE W5J9JE	7. ADMINISTERED BY (If other than item 6) <b>See Item 6</b>	
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W5J9JE-10-R-0063
			X	9B. DATED (SEE ITEM 11) 16-Apr-2010
				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 <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.)  Solicitation is amended to provide questions and answers. These do not change the terms and conditions of the solicitation, but are provided for information. The proposal due date remains 17 May at 3:00 p.m.				
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  _____ (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED  01-May-2010

## SECTION SF 30 BLOCK 14 CONTINUATION PAGE

**SUMMARY OF CHANGES**

(End of Summary of Changes)

**The following items are applicable to this modification:**REQUESTS FOR INFORMATION

Questions and Answers for W5J9JE-10-R-0063 Ammo Bunkers at Pol-e-Charki

What is the preferred method of wadi relocation?

Answer: This is part of the contractor's site adapt design

What is the length of the magazines?

Answer: The length is 80' or 24.38 meters

Is cast in place reinforced concrete structure acceptable instead of precast reinforced concrete for the magazine roof slab and side walls?

Answer: No. Follow the requirements and drawings in the RFP

Is there a scaled site layout with some main dimensions available? If yes, can you please provide it?

Answer: No. As a site adapt design it is the contractors responsibility to produce actual site plan. A scale is provided on the proposed site plan.

Air Force Modular Storage Magazine, Box Type, Reference: drawings S2/S6, contract section 01010 para 4.3.5

Paragraph 4.3.5 states that "bunkers shall be constructed in strict accordance with the plans and specifications

furnished with the contract, with no changes made to any feature of work shown in these design drawings

and specifications". However, drawings S-2 and S-6 show roof panels to be prefabricated concrete

deck elements with overlap joints and composite steel parts. This is an unusual type of construction in Afghanistan.

Please clarify if a cast-in-place type of construction can be used in lieu of the elements described above, provided

that the same or a higher quality will be obtained and no schedule or cost impacts are foreseen for this

subject.

Answer: No. Follow the requirements and drawings in the RFP.

As per page 61/711, paragraph 7, JV Agreement shall be part of Technical Proposal, please specify the correction of changes

The legal Joint Venture document signed by an authorized officer from each company must be in Volume 1 -Technical Proposal binder.

Does the required to sign both of JV members instead of one person dully authorized to bind JV and sign the SF 1442 and related documents?

There must be a legal document showing that the two companies are entering into a joint venture and that document must be signed by an authorized officer from each company.

What about if we submit key personnel CV per page instead of two pages limits? Please clarify. (ref.page 63/711, factor #2)

The two page limit is per resume for each key person. So each key person can submit a 1 or 2 page resume.

As per page 63/711 SF1442 is required to be part of Technical Proposal whereas on page 65/711 is required to be part of Price Proposal. Please specify the discrepancy.

The SF-1442 must be signed by an authorized officer from each company and placed in tab 2 of the Price Proposal - Volume 2 binder. The legal Joint Venture document signed by an authorized officer from each company goes in the Technical Proposal – Volume 1 binder.

On page 69/711 is required to put a CV having Capacity Development experience. What about if our assigned/proposed ACD Manager doesn't have a previous background on this field? Right now we don't have this kind of person within our staff. Please clarify, this is very important.

Experience can also be volunteer work, training or classes the person may have taken.

Does the required to repeat offeror's (JV) name and contact details in item # 6 except # 2, on page 71/711? Please clarify

Yes, an authorized officer from each company must sign the proposal.

Factor 4, Past performance form, item #7: You are asking to provide POC for owner or customer of project. E.i. we were as subcontractor on Construction of Ammunition Supply Point. We can only provide a POC for contractor. Please specify how we can pass this requirement?

The past performance requirement is for work that you have done. If you were a subcontractor on a project then you would need to list the work you performed, percent of work you performed and what dollar amount of the overall contract you where paid. This would also show on your work experience form if you listed this job under work experience.

We would like to ask in your good office about the meaning of GSM Size for Bunkers, Guard Shack, & Guard Towers (Section 01010 paragraph 4.2)

Answer: GSM is Gross Square Meters. This is the area that the structure is taking up on the ground. The bunkers are 80' X 25' (24.4m X 7.6m) = 185 GSM, Guard Shack is 4m X 3m=12 GSM, and Guard Tower 4.6 m X 4.6m = 21 GSM NOT 12 GSM as shown in the table.

In Scope of work in section 4.3.3 stated Gravel Road, please Clarify the Length of total Road and Road network which include in this RFP?

Answer: A length is not provided. Provided was a conceptual site plan but the contractor is responsible for site adapting this plan to make this work.

In Scope of work in section 4.3.1.2 state :

- a. site grading
- b. wadi relocation cutting or filling Please Clarify the wide, height and length of Wadi?
- c. drainage channels Please Clarify the wide, height and length of Channel ?
- d. culverts, Please Clarify the number of Culverts ?
- e. causeways Please Clarify the number of Causeways ?

Answer: This is all part of the contractors requirements. No survey or hydrologic analysis has been performed on site and the site plan provided is only conceptual. It is the contractor's responsibility to design and construct all features of work to meet the requirements within the RFP.

In Scope of work in section 4.2 stated Electricity system, Please Clarify the size of Generator and site distribution system Length ?

Answer: The size is clearly spelled out in the following paragraph. The length is a designed solution, but the RFP states that generator is only for the guard house and guard shack so the generator can be in close proximity to both. There is no distribution to the bunkers.

“Section 1010, 4.3.8 SITE ELECTRICAL DISTRIBUTION SYSTEM POWER SYSTEM: The Contractor shall design and construct a power system to include a 10 kVA, 380 volt, single phase, 50 Hz prime power generator for the guard shack and guard tower with a fuel tank, and the provision for the new bunkers to be served by a portable generator. The contractor is not responsible to supply the portable generator.”

In section 4.3.8 mentioned Generator is this Generator is for all electricity work which belong to this RFP or this belong to just for Existing ECP ?

Answer: "Section 1015,6.4.1 ELECTRICAL DISTRIBUTION SYSTEM The Guard Tower and Guard Shack will be served by a new generator and the bunkers shall be served by portable generators. The contractor shall provide generator power as described in the paragraph Generator Power System as a prime source of power for the Guard Tower and Guard Shack. The contractor is not responsible for the portable generators."

In Scope of work in section 4.2 stated Lighting and lightning Protection, Please Clarify the number of Lights or Length which need for lighting ?

Answer: For Lighting and Lightning Protection - Sections from the 1015:

#### "6.4.3.1 GUARD TOWER LIGHTS

Searchlights shall be provided as indicated and shall be 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

Do not use white lights inside guard towers. Use red, blue, or black lenses in interior guard tower lighting.

#### 6.4.8 LIGHTNING PROTECTION SYSTEM

A lightning protection system shall be designed and installed for each bunker and the Guard Tower in accordance with NFPA 780, Department of the Army Pamphlet 385-64, and DoD 6055.9-STD. The system shall be complete, and consist of (but not be limited to): air terminals, low impedance paths to ground, sideflash protection, and earth electrode systems.

#### 6.4.11 BUNKERS

a. Provide 20 light fixtures with 2 X 36 Watt fluorescent lamps. Each fixture shall have a power factor corrected electronic ballast, shall be surface mounted and shall be totally enclosed, vaportight with a gasket. Space the fixtures proportionally in two rows along the length of the building.

#### 6.4.12 GUARD TOWERS AND GUARD SHACK

Contractor shall design and construct Lighting, Power and Lightning Protection Systems for the Guard Tower. Both buildings shall be provided with a minimum of 2 duplex power receptacles, 2 ceiling mounted light fixtures with light switch, and necessary circuitry for any and all mechanical equipment to be provided for the guard tower. In addition, the Guard Tower shall have a roof mounted search light. The interior lighting level shall be calculated at 30 FC (300 Lux). Lightning protection for the Guard Tower shall consist of minimum of one (1) roof mounted air terminal, roof conductor(s), down conductor(s) and ground rods. Contractor shall also be responsible for providing electric service to the Guard Tower from the Guard Shack. Provide a panel in the Guard Shack to serve both the Guard Shack and the Guard Tower. Provide exterior lighting for the guard shack and the base of the guard tower. Design of all systems shall be in compliance with the requirements as described above.”

In scope of work in section 4.3.6.1 mentioned jersey, please clarify the length of jersey Barriers Place or number of Jersey Barriers?

Answer: This is part of the contractor’s site adapt design

In scope of work in section 4.3.2.1 and in 1015 in section 2.3.5.1 stated Perimeter wall and Hesco wall is this both include in this RFP , if yes Please clarify the length and Height of Hescos and Perimeter wall ?

Answer: The contractor’s question is not understood. 1010 4.3.2.1 is the survey section which outlines everything that must be surveyed if present at site. 1015 2.3.5.1 discusses the Perimeter wall and makes no mention of Hesco wall?

In scope of work in section 4.3.5 stated (Provide necessary aggregate access drives for each bunker), Please clarify the approximately distance between each Bunker ?

Answer: This will be determined by the contractor as part of the site adapt design

It seems on SOW there will be New Jersey Barriers on nine and eleven bunkers. Are these to be installed on the main road two sided only or else also the connection roads to the barriers will be with these barriers? Or else all the main road and connection roads will be with New Jersey barriers

Answer: This contractor’s question is not understood. If this is in reference to a specific section please provide section number

AppendixA-1 shows a graphic scale, please indicate if it is feet or meters.

Answer: Meters

Please be informed that the attachment Appendix A-1 is not clear and you are kindly requested to update this attachment for W5J9JE-10-R-0063 project with more clear legend. Especially you are kindly requested to clarify the start and the endpoints of Perimeter wall and the fence.

Answer: As this is a site adapt contract it is the contractor's responsibility to perform a survey of the existing site and locate features of work as needed. The site plan provided is conceptual as such locations have been labeled as approximate.

You are kindly requested to inform us if the W5J9JE-10-R-0063 AppendixA-2, page 3/48 shows rebars in metric system or not? Does #16 mean rebar with 16mm diameter?

Answer: Rebar sizes are shown in metric. #16 means 16 mm diameter.

You are kindly requested to inform us if the W5J9JE-10-R-0063 AppendixA-2, page 3/48 shows rebars between every two up&down 150mm stone masonry wythes or not ?

Answer: Each wythe of stone masonry is 150 mm wide (total wall width = 300 mm concrete + (2) 150 mm wythes of stone masonry). The 6 mm "Z" bars are located at 400 mm o.c. maximum vertically and horizontally (along the length of the wall). The thickness of the stone will determine how many courses of stone between each 400 mm spacing.

You are kindly requested to confirm that we will follow page 112/711 of the solicitation that indicates concertina will be supplied and installed by the contractor instead of W5J9JE-10-R-0063 AppendixA-2, page 3/48, Section A showing that Concertina Wire is government furnished.

Answer: It is the contractor's responsibility to provide and install as stated in 2.3.5.1 perimeter security wall

What is approximate surround area? Section 1010-page7 mentioning that Bunker closed area is 185 GSM, whereas drawing # S-1, foundation and floor plan mentioning to see table. Please clarify how we can select the right one or depend on what we have to select one of these?

Answer: The bunker is 80' X 25' or 24.38 m X 7.62 m which is approximately 185 GSM.

Drawing # S-2, section E and D; on the foundation cross-section marked as Gravel Material (GW), what is mean?

Answer: GW is well graded gravel which is a classification within the Unified soil classification system. It will be the contractor's responsibility to provide as shown.

On the top slab and between longitude beams not shown the dimensions, please clarify.

Answer: Overall plan dimensions are on Sheet S-1. Roof panel dimensions (including transverse and longitudinal beams and additional information) are shown on S-16, S-17, and S-18.