

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MODIFICATION NO. 0004		3. EFFECTIVE DATE 01-Aug-2012	4. REQUISITION/PURCHASE REQ. NO.		1 14
6. ISSUED BY AFGHANISTAN DISTRICT SOUTH (AES) US ARMY CORPS OF ENGINEERS APO AE 08355		CODE W5J9LE	7. ADMINISTERED BY (If other than item 6) See Item 6		5. PROJECT NO. (If applicable)
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. W5J9LE-12-R-0062	
			<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 03-Jul-2012	
				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.)					
Southern Electrical Power System Kandahar Transmission Lines & Substation Compound					
This amendment is issued to:					
-Reissue Section 00010 - Proposal Schedule in it's entirety					
-Replace Page 13 of Section 01015, Paragraph 3.4.1.2 Water Wells					
-Provide Answers to Offerors Questions					
Receipt of proposals due date remains the same 06 August 2012.					
POC: Clairice Dingle at claurice.m.dingle@usace.army.mil					
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 _____		01-Aug-2012
			(Signature of Contracting Officer)		

**SECTION 00010
PROPOSAL SCHEDULE**

Provide a price for all substation and transmission system components and all buildings and facilities as defined in the Scope of Work, Section 01010. The Government will evaluate the Contractor's entire proposal to determine which Contract Line Item Numbers (CLINs) represent the best value to the Government.

Instructions: The Contractor shall propose bid schedules A, B, and C, and total.

Bid Schedule "A" is for designing and constructing the substation facility at the Maiwand site.

Bid Schedule "B" is for designing and constructing the substation facility at the Pashmul site.

Bid Schedule "C" is for option item for the repair of electrical transmission system from Durai Junction to Brehna Kot, Overhead Ground Wire and Government Furnished Materials.

**BID SCHEDULE A:
MAIWAND SUBSTATION**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>Unit Price</u>	<u>AMOUNT</u>
BASE BID GENERAL REQUIREMENTS					
0001AA	Mobilization/Demobilization	1	LS	XXX	\$ _____
0001AB	UXO/Mines Removal and Clearance	1	LS	XXX	\$ _____
0001AC	Security	1	LS	XXX	\$ _____
0001AD	Site Survey/Existing Conditions Map	1	LS	XXX	\$ _____
0001AE	A/E Design	1	LS	XXX	\$ _____
0001AF	Geotechnical Investigation	1	LS	XXX	\$ _____
0001AG	As-Built Drawings	1	LS	XXX	\$ _____
0001AH	Demolition/Site Preparation	1	LS	XXX	\$ _____
0001AJ	Site Grading and Stormwater Management	1	LS	XXX	\$ _____
0001AK	Water Well 0 – 200 meters	200	LM	\$ _____	\$ _____
0001AL	Not Applicable	N/A	LM	\$ _____	\$ _____
0001AM	Not Applicable	N/A	LM	\$ _____	\$ _____

0001AN	Water Distribution System	1	LS	XXX	\$ _____
0001AP	Roads and Footpaths,/ Fire Lanes, and Parking	1	LS	XXX	\$ _____
0001AR	Sanitary Sewer System	1	LS	XXX	\$ _____
0001AS	Underground Electrical Distribution System	1	LS	XXX	\$ _____
0001AT	Backup Power Generator System	1	LS	XXX	\$ _____
0001AU	Communication System Backbone	1	LS	XXX	\$ _____
FACILITIES					
0001BA	Substation Equipment Field	1	LS	XXX	\$ _____
0001BB	Substation Control Building	1	EA	\$ _____	\$ _____
0001BC	Living Quarters	1	EA	\$ _____	\$ _____
0001BD	Warehouse Building	1	EA	\$ _____	\$ _____
0001BE	POL Building	1	EA	\$ _____	\$ _____
0001BF	Vehicle Fuel Point	1	EA	\$ _____	\$ _____
0001BG	Trash Collection Point	1	EA	\$ _____	\$ _____
0001BH	Loud Speaker and Alarm System	1	LS	XXX	\$ _____
ELECTRICAL TRANSMISSION					
0001CA	Complete Transmission System Tap: Maiwand Substation to existing transmission lines at poles PI STA: 24-382.76.	1	LS	XXX	\$ _____
FORCE PROTECTION					
0001DA	Alaska Barrier Perimeter	1	LS	XXX	\$ _____
0001DB	Guard Towers	5	EA	\$ _____	\$ _____

0001DC	Personnel Bunker	1	EA	\$ _____	\$ _____
0001DD	Entry Control Point	1	EA	\$ _____	\$ _____
TRAINING					
0001EA	Capacity Building	1	LS	XXX	\$ _____
0001EB	Operation and Maintenance Training	1	LS	XXX	\$ _____
DBA INSURANCE					
0001EC	DBA Insurance for Bid Schedule E, "Maiwand Substation"	1	LS	XXX	\$ _____
<p>SUBCLINS 0001AA – 0001EB. The amount listed by the offeror on SUBCLIN 0001EC is the estimated DBA insurance premium (estimated payroll of the offeror and its subcontractors, multiplied by the applicable rate(s)). The actual amount paid by the government under the SUBCLIN will be based on the amount of the Rutherford invoice submitted by the offeror after contract award. In the event of recalculation of the premium by CNA based on actual payroll amounts, the Contracting Officer will adjust the SUBCLIN by contract modification to reflect actual premium amounts paid.</p>					
SUBTOTAL: MAIWAND SUBSTATION					\$ _____

**BID SCHEDULE B:
PASHMUL SUBSTATION**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>Unit Price</u>	<u>AMOUNT</u>
BASE BID GENERAL REQUIREMENTS					
0002AA	Mobilization/Demobilization	1	LS	XXX	\$ _____
0002AB	Unexploded Ordinance UXO/Mines	1	LS	XXX	\$ _____
0002AC	Security	1	LS	XXX	\$ _____
0002AD	Site Survey/Existing Conditions Map	1	LS	XXX	\$ _____
0002AE	A/E Design	1	LS	XXX	\$ _____
0002AF	Geotechnical Investigation	1	LS	XXX	\$ _____
0002AG	As-Built Drawings	1	LS	XXX	\$ _____
0002AH	Demolition/Site Preparation	1	LS	XXX	\$ _____
0002AJ	Site Grading and Stormwater Management	1	LS	XXX	\$ _____
0002AK	Water Well 0 – 200 meters	200	LM	\$ _____	\$ _____
0002AL	Not Applicable	N/A	LM	\$ _____	\$ _____
0002AM	Not Applicable	N/A	LM	\$ _____	\$ _____
0002AN	Water Distribution System	1	LS	XXX	\$ _____
0002AP	Roads and Footpaths, Fire Lanes, and Parking	1	LS	XXX	\$ _____
0002AR	Sanitary Sewer System	1	LS	XXX	\$ _____
0002AS	Underground Electrical Distribution System	1	LS	XXX	\$ _____
0002AT	Backup Generator Power System	1	LS	XXX	\$ _____
0002AU	Communication System Backbone	1	LS	XXX	\$ _____

FACILITIES					
0002BA	Substation Equipment Field	1	LS	XXX	\$ _____
0002BB	Substation Control Building	1	EA	\$ _____	\$ _____
0002BC	Living Quarters	1	EA	\$ _____	\$ _____
0002BD	Warehouse	1	EA	\$ _____	\$ _____
0002BE	POL Storage	1	EA	\$ _____	\$ _____
0002BF	Vehicle Fuel Point	1	EA	\$ _____	\$ _____
0002BG	Trash Collection Point	1	EA	\$ _____	\$ _____
0002BH	Loud Speaker and Alarm System	1	LS	XXX	\$ _____
FORCE PROTECTION					
0002CA	Alaska Barrier Perimeter	1	LS	XXX	\$ _____
0002CB	Guard Towers	5	EA	\$ _____	\$ _____
0002CC	Personnel Bunker	1	EA	\$ _____	\$ _____
0002CD	Entry Control Point	1	EA	\$ _____	\$ _____
TRAINING					
0002DA	Capacity Building	1	LS	XXX	\$ _____
0002DB	Operation and Maintenance Training	1	LS	XXX	\$ _____
DBA INSURANCE					
0002DC	DBA Insurance for Bid Schedule E, "Pashmul Substation"	1	LS	XXX	\$ _____
<p>SUBCLINS 0002AA – 0002DB. The amount listed by the offeror on SUBCLIN 0002DC is the estimated DBA insurance premium (estimated payroll of the offeror and its subcontractors, multiplied by the applicable rate(s)). The actual amount paid by the government under the SUBCLIN will be based on the amount of the Rutherford invoice submitted by the offeror after contract award. In the event of recalculation of the premium by CNA based on actual payroll amounts, the Contracting Officer will adjust the SUBCLIN by contract modification to reflect actual premium amounts paid.</p>					
SUBTOTAL: PASHMUL SUBSTATION					\$ _____

**OPTIONS BID SCHEDULE C
ELECTRICAL TRANSMISSION AND OVERHEAD GROUND OPTION SCHEDULES**

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>Unit Price</u>	<u>AMOUNT</u>
OPTION 1 BASE BID GENERAL REQUIREMENTS					
0003AA	OPTION 1 - Mobilization/Demobilization	1	LS	XXX	\$ _____
0003AB	OPTION 1 - UXO/Mines Removal and Clearance	1	LS	XXX	\$ _____
0003AC	OPTION 1 - Security	1	LS	XXX	\$ _____
0003AD	OPTION 1 - Site Survey/Existing Conditions Map	1	LS	XXX	\$ _____
0003AE	OPTION 1 - A/E Design	1	LS	XXX	\$ _____
0003AF	OPTION 1 - Geotechnical Investigation	1	LS	XXX	\$ _____
0003AG	OPTION 1 - As-Built Drawings	1	LS	XXX	\$ _____
0003AH	OPTION 1 - Demolition/Site Preparation	1	LS	XXX	\$ _____
0003AJ	OPTION 1 - Site Grading and Stormwater Management	1	LS	XXX	\$ _____
OPTION 1 ELECTRICAL TRANSMISSION SYSTEMS					
0003BA	OPTION 1 – Repair for a Complete Operating Transmission System From Durai (Dari) Junction Substation to Maiwand Substation	1	LS	XXX	\$ _____
0003BB	OPTION 1 – Repair for a Complete Operating Transmission System From Maiwand Substation to Pashmul Substation	1	LS	XXX	\$ _____
0003BC	OPTION 1 – Repair for a Complete Operating Transmission System From Pashmul Substation to Breshna Kot Substation	1	LS	XXX	\$ _____
OPTION 1 DBA INSURANCE					
0003CA	OPTION 1 – DBA Insurance for option items 0003AA to 0003BC	1	LS	XXX	\$ _____

SUBCLINS 0003AA – 0003BC. The amount listed by the offeror on SUBCLIN 0003CA is the estimated DBA insurance premium (estimated payroll of the offeror and its subcontractors, multiplied by the applicable rate(s)). The actual amount paid by the government under the SUBCLIN will be based on the amount of the Rutherford invoice submitted by the offeror after contract award. In the event of recalculation of the premium by CNA based on actual payroll amounts, the Contracting Officer will adjust the SUBCLIN by contract modification to reflect actual premium amounts paid.

<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>Unit Price</u>	<u>AMOUNT</u>
OPTION 2 OPTICAL OVERHEAD GROUND CONDUCTOR BID ITEM					
0004AA	OPTION 2 – A/E Design	1	LS	XXX	\$ _____
0004AB	OPTION 2 – OGW Installation, for entire run of 110kV line.	1	LS	XXX	\$ _____
0004AC	OPTION 2 – As-Built Drawings	1	LS	XXX	\$ _____
OPTION 2 DBA INSURANCE					
0004AD	OPTION 2 – DBA Insurance for option items 0004AA to 0004AC	1	LS	XXX	\$ _____
<p>SUBCLINS 0004AA – 0004AC. The amount listed by the offeror on SUBCLIN 0004AD is the estimated DBA insurance premium (estimated payroll of the offeror and its subcontractors, multiplied by the applicable rate(s)). The actual amount paid by the government under the SUBCLIN will be based on the amount of the Rutherford invoice submitted by the offeror after contract award. In the event of recalculation of the premium by CNA based on actual payroll amounts, the Contracting Officer will adjust the SUBCLIN by contract modification to reflect actual premium amounts paid.</p>					
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>Unit Price</u>	<u>AMOUNT</u>
OPTION 3 GOVERNMENT FURNISHED OVERHEAD TRANSMISSION CONDUCTOR BID ITEM					
0005AA	OPTION 3 – 4/0 ACSR Conductor for the 110kV overhead transmission line.	1	LS	XXX	\$ _____
OPTION 3 DBA INSURANCE					
0005AB	OPTION 3 – There is no DBA insurance required for this option, it is material only.	1	LS	XXX	XXX
<u>ITEM</u>	<u>DESCRIPTION</u>	<u>QTY</u>	<u>UNIT</u>	<u>Unit Price</u>	<u>AMOUNT</u>
OPTION 4 GOVERNMENT FURNISHED OVERHEAD GROUND WIRE (OGW) BID ITEM					
0006AA	OPTION 4 – OGW Material	1	LS	XXX	\$ _____
OPTION 4 DBA INSURANCE					
	OPTION 4 – There is no DBA	1	LS	XXX	XXX

0006AB	insurance required for this option, it is material only.				
OPTION 5 SUBSTATION TAPS FOR SANGIN NORTH AND PASHMUL					
0007AA	OPTION 5 - Complete Distribution System Tap: Pashmul Substation to existing transmission lines at poles PI STA: 61-719.74.	1	LS	XXX	\$ _____
OPTION 5 DBA INSURANCE					
0007AB	OPTION 5 – DBA Insurance for option items 0007AA	1	LS	XXX	\$ _____
<p>OPTION 5 - SUBCLIN 0007AA. The amount listed by the offeror on SUBCLIN 0007AB is the estimated DBA insurance premium (estimated payroll of the offeror and its subcontractors, multiplied by the applicable rate(s)). The actual amount paid by the government under the SUBCLIN will be based on the amount of the Rutherford invoice submitted by the offeror after contract award. In the event of recalculation of the premium by CNA based on actual payroll amounts, the Contracting Officer will adjust the SUBCLIN by contract modification to reflect actual premium amounts paid.</p>					

SUBTOTAL: OPTION 1	\$ _____
SUBTOTAL: OPTION 2	\$ _____
SUBTOTAL: OPTION 3	\$ _____
SUBTOTAL: OPTION 4	\$ _____
SUBTOTAL: OPTION 5	\$ _____

BID SCHEDULE TOTALS

ITEM	DESCRIPTION	QTY	UNIT	Unit Price	AMOUNT
0007AA	TOTAL BASE BID ITEMS	Subtotal, Schedules A + B			\$ _____
0007AB	TOTAL OPTION ITEMS (Options 1 – 5)	Subtotal, Option Items Schedule			\$ _____
0007AC	SCHEDULE TOTAL:				\$ _____

SCHEDULE NOTES

- Offeror shall submit prices on all items. Scope of work on each item is described in Section 01010.

2. Only one contract for the entire schedule will be awarded under this solicitation. This project will be awarded as a single contract.
3. Costs associated with this project shall include design and construction costs, site development, and utility installation.
4. A/E Design DEFINITION: Design costs shall consist of design analysis, drawings, and specifications for all features where a standard design has not been provided by the Government.
5. ORDER of WORK: See Section 00150
6. PERIOD OF PERFORMANCE AND LIQUIDATED DAMAGES: See Section 00150 for performance schedule. Period of performance is defined as the number of calendar days from receipt of notice to proceed. The Liquidated Damages are included in this contract. See FAR Clause 52.211-12.
7. The amount listed by the offeror on this CLIN is the estimated DBA insurance premium (estimated payroll of the offeror and its subcontractors times the applicable rate(s)). The DBA insurance premium amount varies with payroll and the nature of services and will, therefore, be taken into account during price evaluation of offers. The actual amount paid by the government under this CLIN will be based on the amount of the Rutherford invoice, stamp "paid" and submitted by the offeror after contract award. In the event of recalculation of the premium by CNA based on actual payroll amounts, the contracting officer will adjust this CLIN by contract modification to reflect the actual premium amounts paid.
8. EVALUATION OF OPTIONS: For pricing purposes the Government will evaluate both the Base Proposals and Option Proposals. The Government is not obligated to exercise the options.
9. EXERCISE OF OPTIONAL BID ITEMS: Optional bid items (if any) may, at the option of the Government, be exercised at any time within the following periods after receipt of the notice to proceed:

Bid Option 1, Repair of Electrical Transmission from Durai Junction to Breshna Kot	30 days
Bid Option 2, Items for Overhead Conductors Installation	30 days
Bid Option 3, Items for GFM supplied 4/0 ACSR conductors	30 days
Bid Option 4, Items for GFM supplied OGW	30 days
Bid Option 5, Items for Pashmul Substation Tap	30 days

10. Abbreviations:

LM = Linear meters	m ² = square meters	kVA = kilo volt amps
SM = Square meters	m = meters	kPa = kilopascals
EA = Each	cm = centimeters	
LS = Lump Sum	l = liters	

-END OF SECTION-

SECTION 01015 – Page 13

dynamic head (TDH) of the booster pumps shall be calculated to maintain a minimum, residual system pressure of 40 psi at the calculated capacity unless stated otherwise in the contract documents. Either a bladder style expansion tank or a hydro-pneumatic tank shall be supplied when booster pumps are used in the water system.

- Expansion tanks – Volume and pressure regulation to maintain a pressure range provided in the technical requirements.
- Water Mains – Diameter based on the installation fixture unit flow or two times the ADF (ADD x c x CF) and velocity requirements per this guide unless a minimum diameter is specified which is adequate to provide flow and meet the specified maximum velocity. The flow through the system shall be distributed on the basis of fixture unit flow in each the buildings serviced or per contract
- Water Service Lines - Diameter based on fixture units of the building serviced or per contract

3.4.1.2 Water wells

Unless otherwise stated, the contractor shall construct water well(s) inside the compound, to provide sufficient supply for the facility. The new well capacity shall be based on the allowable safe yield of the new well determined by a well pump test as described in the USACE- AED Design Requirements - Well Pumps & Well Design/Specifications, latest version. The new well site shall be at a location approved by the Government. The new well site shall be no closer than 75 m from any existing wells. Well construction shall be in accordance with the USACE-AED Well Design Guide and Water Well Guide Specification.

After de-mining, but prior to the construction of any structures, the Contractor shall submit a well test plan to drill and test the water well, conduct well design activities, and submit all required information to AED for review prior to installing any permanent well features. Drilling shall not proceed without an AED Engineering approved well drilling plan. A plan for decommissioning dry wells shall be included with the well drilling plan. It is acknowledged that water may not be available at the site despite Contractor good faith efforts to find it. The Contractor shall include in his proposal, services required to drill one (1) well to a maximum of 200 m. The contractor is responsible for having appropriate equipment on site to execute the drilling at the contract price. If water is not found after drilling a total linear depth of 200 m, the Contractor will be considered to have fulfilled the terms of the contract and will be entitled to the full price of the contract CLIN for well drilling. Even if water is not found, the Contractor must still furnish all other parts of the water distribution system as described in the specifications. At this time, off site water wells and other alternatives may be considered upon approval by the COR.

Well Capacity shall be equal to one day's demand delivered over 16 hours of pumping time. Well

construction shall be in accordance with AED Design Requirements - Well Pumps & Well Design/Specifications, latest version - which includes, but is not limited to, requirements for well screen, casing, gravel pack, well pump, disinfection, and testing requirements. All design requirements, material specifications, and testing contained in this document shall be used and submittals shall be made promptly in accordance with Section 01335. Failure to follow the construction and submittal procedures outlined may, at AED's discretion, result in rejection of the well and, the contractor having to remove the well casing and screen, re-drill the well and reinstall the proper features per the approved design.

Well Depth. The well shall be drilled to a minimum depth of 20 m below the existing water table. The depth of the permanent well shall take into consideration the drawdown depth, screen depth and pump submergence as described in the AED Design Requirements document.

Casing. Selection of the casing diameter, material and depth shall be per the AED Design Requirements document. All wells will be cased 150 mm above grade (i.e., base of pit, ground surface, etc.) and be fitted with a lockable cap with air gap (vacuum relief during pumping). Each section of casing will be joined with standard couplings and full-threaded joints, or by proper welding, so that all joints are sound and watertight. Well casing alignment shall not interfere with the proper installation and operation of the pump.

Solicitation Number: W5J9LE-12-R-0062

Southern Electrical Powers System Kandahar Transmission Lines and Substation Compounds

01 August 2012

1. Amendment 0003, Question #2, States that the request for security allowances was under review. Please clarify if security allowances will be provided to cover security costs for the project as was recently done for the procurement for the SEPS Transmission and Substation Lines, Helmand Province.

ANSWER: NO – This line item is not the same as the SEPS Transmission and Substation Lines, at Helmand Province. Per bid schedule, this is a lump sum item, please bid as is.

2. Please provide information concerning Durai Junction Substation- Date Contract Awarded and Date Scheduled for Completion, Name of Contractor and Point of Contact, and Listing of Types of Equipment being installed.

ANSWER: The United States Army Corps of Engineers (USACE) do not have a substation project at Durai Junction.

3. There is conflicting guidance in the RFP as to the possible depth of the water wells at the two substation sites.
 - o Section 00010 Pricing Schedule contains three Clins for each site with a maximum well depth of 300m.
 - o Section 01010 page 7, paragraph 1.16 calls for Contractor to drill well to a maximum depth of 200m, if no water found, Contractor considered to have fulfilled the terms of the contract.
 - o Section 01015 page 13, paragraph 3.4.1.2 states that the Contractor shall include in his proposal, services required to drill a well to a maximum of 400m.

Please clarify scope of work (maximum depth) and how to enter the cost into the bid form.

ANSWER: See Amendment 0004 for clarification.

4. Due to the complexity of this project we are experiencing delays in obtaining material and subcontractor quotations. We respectfully request the project bid due date be extended to August 16th.

ANSWER: The proposal due date of August 6, 2012 remains unchanged.

Questions 3, 4 & 5 below relate to Option 2, Option 3 and Option 4 in Pricing Schedule C. Please refer to pages 8 of 123 and 9 of 123 and the definition of the line items for these options. The descriptions noted on these pages do not seem to correlate with the descriptions and terminology in Specification Section 01010 as stated below. Please clarify.

5. Specification Section 01010, pg. 24, paragraph 5. Overhead Ground Wire (Option 2), states that “the contractor shall design and install a new single overhead ground wire system for all of the existing and new 110kV transmission lines” Please confirm that the scope of work is to design and install the government furnished ground wire and that upon award the contractor is to evaluate the capacity of existing poles/towers under Option 1 Electrical Transmission Systems and to determine and implement any modifications to install the government furnished material.

ANSWER: Scope of work is to design and install contractor-furnished Overhead Ground Wire. Option 1 is for transmission conductors only, not the overhead ground wire.

6. Specification Section 01010, pg. 24, paragraph 6. Government Furnished Material (GFM): Overhead Transmission Conductor (Option 3), States that the government will provide the overhead conductor. Please provide further explanation or confirm that the intent is for the contractor not to carry the cost of this material in the base bid (as the material will be government furnished), and then in the option bid item provide a cost to furnish this material (Option for the Contractor Furnished Material).

ANSWER: Option 3 is supply of the overhead transmission conductor only. This option has no labor. This is the cost for Contractor to supply the material. The base bid will still have the cost of the overhead transmission conductor. If the Option 3 is selected, then the cost of material from base bid, Option 1, will be removed.

7. Specification Section 01010, pg. 25, paragraph 7. Government Furnished Material (GFM): Overhead Ground Wire (Option 4), States that the government will provide the overhead ground wire. Please provide further explanation or confirm that the intent is for the contractor not to carry the cost of this material in the option 2 bid (as the material will be government furnished), and then in the option bid item provide a cost to furnish this material (Option for the Contractor Furnished Material).

ANSWER: Option 4 is supply of the overhead ground wire only. This option has no labor. This is the cost for Contractor to supply the material. Option 2 will still have the cost of the overhead ground wire conductor. If Option 4 is selected, then the cost of material from Option 2 will be removed.