

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT			1. CONTRACT ID CODE	PAGE OF PAGES	
			J	1	8
2. AMENDMENT/MODIFICATION NO. 0001	3. EFFECTIVE DATE 12-May-2015	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY REGIONAL CONTRACTING OFFICE (RCO) BOGOTA CARRERA 45 NO. 24B-27 USMILGP CONTRACTING BOGOTA	CODE W913FT	7. ADMINISTERED BY (If other than item 6) ASTRID PARDO AMERICAN EMBASSY COLOMBIA; CRA. 45 # 24B-27 BOGOTA		CODE	W9094
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)			X	9A. AMENDMENT OF SOLICITATION NO. W913FT-15-R-0004	
			X	9B. DATED (SEE ITEM 11) 08-Apr-2015	
				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.)					
TO EXTEND RECEIVING DATE OF OFFERS TO JUNE 02-2015 10:00AM AND TO ANSWER QUESTIONS. 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:	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)		12-May-2015	

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION 00010 - SOLICITATION CONTRACT FORM

The required response date/time has changed from 19-May-2015 10:00 AM to 02-Jun-2015 10:00 AM.

CLIN 0003

The CLIN extended description has changed from Optional maintenance for the system IAW the SOW. to Optional maintenance for Solar Powered Lights System IAW PWS.

CLIN 0004

The CLIN description has changed from CMR to OPTIONAL MAINTENANCE.

The CLIN extended description has changed from CONTRACTOR MANPOWER REPORTING: The Contractor is required to report all Contractor manpower (to include subcontractors manpower) required for the performance of this contract. The Contractor is required to completely fill in all the required fields in the reporting system using the following web address: <https://cmra.army.mil/>. The requiring activity will assist the Contractor with the reporting requirement as necessary. The Contractor may enter reports at any time during the reporting period, which is defined as the period of performance not to exceed 12 months ending 30 September of each Government fiscal year. Reporting must be completed no later than 31 December every year or part of a year for which the contract is in place. Failure to comply with this reporting requirement may result in contract termination. to Optional Maintenance for Conventional Light System with Aerial Electrical Infrastructure IAW the PWS.

CLIN 0005

The CLIN description has changed from POINT BOLLARDS to CMR.

The CLIN extended description has changed from ACCESS CONTROL POINT BOLLARDS INSTALLATION AT TUMACO NARIÑO IAW SOW ATTACHED. to CONTRACTOR MANPOWER REPORTING: "The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractorManpower (including subcontractor manpower) required for performance of this contract. The contractor is required to completely fill in all the information in the format using the followingWeb addresses "<https://contractormanpower.army.pentagon.mil>. The required information includes: (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative; (2) Contract number, including task and delivery order number; (3) Beginningand ending dates covered by reporting period; (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data; (5) Estimated direct labor hours (including sub-contractor); (6) Estimated direct labor dollars paid this reporting period (including sub-contractor); (7) Total payments (including subcontractor); (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different); (9) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information); (10) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest City, Country, when in an overseas location, using standardized nomenclature provided on website); (12) Presence of deployment or contingency contract language, and, (13) Number of contractor and sub-contractor employees deployed intheater this reporting period (by country). As part of its submission, the contractor will also provide the estimated total cost (if any) incurred to comply with this reporting requirement. Reporting period will be the period of performance not to exceed 12 months ending September 30 of each government fiscal year and must be reported by 31 October of each calendar year."

SECTION 00800 - SPECIAL CONTRACT REQUIREMENTS

The following have been added by full text:

ANSWERS

W913FT-15-R-0004

QUESTIONS CONSTRUCTION PROJECTS TUMACO

1. SOWs state in "progress meetings" that "The Project Engineer/Architect may be required to meet at least weekly with the KO and/or the COR during the first month of construction and then as required throughout the period of performance". Please indicate how many of these meetings will be held in the project site (Tumaco) and how many in Bogota?

Answer to Question 1: Refer to 1.5.9 Post Award Conference/Periodic Progress Meetings, 1.5.2 Quality Assurance (QA), and 4.7 Contractor Work Schedules sections. Projects will be inspected as a minimum once a month by a US government QA inspector. The amount of visit will depend on the contractor work schedule and critical phases of the projects for the duration of the projects. The meetings will mainly be held at the projects site unless US government reps are unable to visit Tumaco. KO and COR will notify contractor if that is the case.

2. SOWs state in "key personnel" paragraph that the quality control representative is part of the key personnel and this individual "shall have at least five (5) years as a quality control inspector in the construction field". Although SOWs don't mention another requirement for QC representative, other paragraphs state that the Field Engineer/Architect "can also establish quality control construction processes". Please indicate if Field Engineer/Architect and QC representative can be the same person. If not, please indicate if the QC representative is required to be on site and how often.

Answer to Question 2a: Refer to 1.5.11 Key Personnel section. Field Engineer/Architect and QC representative can be the same person as far he/she meets required experience.

Answer to Question 2b: Refer to Answer Question 1. QC representative is required to be at the site during QA inspections.

3. Cuáles proyectos tendrán "liquidated damages" y cuál será el costo por día?

Answer to Question 3: All posted in www.fbo.gov search: project number

W913FT-15-R-0004 LIGHTING

1. Please confirm if the underground connection shall be quoted. Only for the electric connection without solar panels, or if it shall be Included also with the quote with solar panels.

Answer to Question 1: Underground connection does not apply for this project due to the challenging site conditions. Contractor shall provide estimate for conventional lighting (not solar) using aerial connections. This conventional perimeter lights should be presented as a separate item (as an option).

2. The requested poles are 6 mt. height. In order to achieve the requested 150 ft. of illumination, can the poles be, can the poles be 12 mt. height?

Answer to Question 2: Poles shall be 12 meters height from finished ground.

3. In Section 00010 (Solicitation Contract Form) the only optional item is No. 0003 "Optional Maintenance". However, in 5.13 three (3) optional items are mentioned: Maintenance, perimeter lights no solar and maintenance for perimeter lights no solar. Please indicate CLIN numbers of these three options.

Answer to Question 3: Clins may be as follows: 0001 for Solar Powered Lights System, 0002 for Defense Base Act Insurance, 0003 for Maintenance Solar Powered Lights System, 0004 for Conventional Light System with Aerial Electrical Infrastructure, and 0005 for Maintenance conventional light system with aerial electrical infrastructure.

4. SOW in 1.1 mentions Attachment 2 "Approximate Location" but is not included in the solicitation documents posted. Please provide Attachment 2.

Answer to Question 4: 7.2 Refer to Attachment 2 – Perimeter Lights Approximate Location.

5. SOW in 5.4 indicates that "street poles shall be 6 meters (m) high from the final prepped ground surface"; however, during the site visit it was mentioned that poles should be 12 meters high. Please confirm height of lighting poles from the final grade.

Answer to Question 5: Refer to Answer to Question 2.

6. SOW IN 5.4.2 states that "the Contractor shall provide underground electrical connection for the perimeter lights". Due to the use of solar panels to power the lights, it's unclear what's the purpose of the mentioned underground electrical connection. Please elaborate about the intent of this requirement.

Answer to Question 6: Refer to Answer to Question 1.

7. As per 5.6.3.3 "soil shall be physically and chemically treated to warrant conductivity. Grounding resistance shall be reduced by 90 percent or higher using commercial products (similar to Favigel...)". Also 5.1.1 states "the Contractor shall verify that the value of the resistance is the required value of (<25 ohms) or as required by code". If due to soil conditions the use of grounding copper rods without soil treatment is enough to reach the required resistance value, then is acceptable to waive the requirement of physical and chemical treatment of the soil?

Answer to Question 7: Refer to Section 6. Contractor shall provide required conductivity in accordance to codes.

8. Deliverable No. 9 in Technical Exhibit 1 is "Design Plans and geotechnical study results and recommendations" to be delivered within 15 days of Contract Award. This timeframe seems to be short due to logistics (transportation of geotechnical surveyors, delivery of samples),

laboratory testing and results, and further design. Please indicate if a longer timeframe for Deliverable 9 is acceptable.

Answer to Question 8: Refer 1.5 Required Delivery section. The delivery time is an estimate from the US government. It is contractor's responsibility to validate and provide his delivery time with his proposal.

9. We have contacted Carmanah, the solar lighting system manufacturer referenced in the solicitation package. They inform to us that they design only off grid systems and there is no provision to revert from DC to AC. They state that using AC fixture and inverter is highly inefficient, and if the solar lighting system is designed correctly, then there is no need to switch from DC to AC. Please, clarify if the system you are requesting (Specification Section Part 5, paragraph 5.6) shall have the capability of switching from DC to AC in despite of the above mentioned.

Answer to Question 9: Refer to 5.6 Solar Panels and backup batteries section. Required solar powered light system shall be off the grid. DC to AC capabilities are not required.

10. In our understanding, the purpose of the solicitation package is to quote a perimeter solar lighting system. As an optional item (paragraph 5.13.2) we understand that you are requesting the quotation of a non-solar perimeter lighting system, it means that this system shall be connected to an off grid. From this understanding, we deduct that only one lighting system will be awarded either completely solar (DC), either AC (with an electrical connection to an off grid system). Please, review paragraph 5.4.2 and clarify the request of the electrical connection in case the solar system is chosen.

Answer to Question 10: Refer to Answer to Question 1. Underground connection does not apply for this project due to the challenging site conditions. Contractor shall provide estimate for conventional lighting (not solar) using aerial connections. This conventional perimeter lights should be presented as a separate item (as an option). Yes only one lighting system will be awarded. Contractor shall not provide cost for the requirements in section 5.4.2.

11. In case the lighting non solar system is chosen, may we propose to build the electrical connection above ground (instead of underground)?

Answer to Question 11: Refer to Answer to Question 1. Underground connection does not apply for this project due to the challenging site conditions. Contractor shall provide estimate for conventional lighting (not solar) using aerial connections. This conventional perimeter lights should be presented as a separate item (as an option).

12. As per site visit instructions the poles to be installed shall be 12m height. Please confirm required poles height.

Answer to Question 12: Refer to Answer to Question 2.

13. Would you please extend the submission date in order to allow us to prepare a detailed proposal?

Answer to Question 13: Amendment with an extension will be posted in www.fbo.gov search: by project number.

14. 5,4 Poles: the required poles are 6 mt height, concrete or aluminum street poles. Can the poles be of fiberglass?

Answer to Question 14: Refer to Answer to Question 2. Poles shall be concrete, aluminum, or fiberglass.

15. 5.4.2: underground electrical connection. This should be included only at the option bid?

Answer to Question 15: Refer to Answer to Question 1. Underground connection does not apply for this project due to the challenging site conditions. Contractor shall provide estimate for conventional lighting (not solar) using aerial connections. This conventional perimeter lights should be presented as a separate item (as an option). Contractor shall not provide cost for the requirements in section 5.4.2.

16. The poles shall be installed 3 m from fence and 5 m from any construction. Part of the illumination will be close to trees. Is the base responsible to cut these trees?

Answer to Question 16: Contractor is responsible for trimming trees and other vegetation.

17. 5.5.3 The Contractor shall ensure a glare lighting to cover an illumination range of 150 ft to the outside (from the perimeter fence to the outside). In order to reach the 150 ft of illumination range, the poles should be minimum 10 mt height from the floor bottom. Do the posts require any special material? Please specify: Iron or concrete.

Answer to Question 17: Refer to Answer to Question 2. Poles shall be concrete, aluminum, or fiberglass.

18. The use of copper rod for grounding and lighting, and a 2/0 AWG wire, makes the project highly vulnerable to vandalism and theft. Is it possible to contemplate a grounding and lighting protection alternative?

Answer to Question 18: Contractor shall refer to Section 6. Contractor shall provide grounding and lighting protection systems in accordance to codes. If Contractor is providing alternate systems, they need to meet standards and codes. Contractor shall provide reference codes and standards showing that proposed system meet codes.

19. Will the light posts be secured? Is there personnel guarding the system? Will the construction site be secured after working hours?

Answer to Question 19: Contractor shall provide their own security for the materials and construction site.

20. Is there any lighting storm study available?

Answer to Question 20: Lighting storm study is not available.

21. What IP rating is require?

Answer to Question 21: Contractor shall spell out IP.

22. Do the posts need to have 6 meters of height for the lamps?. Is an extra height considered for the solar panels?

Answer to Question 22: Refer to Answer to Question 2.

23. Since Colombia doesn't have four seasons, do the solar panel fixtures really need to be adjustable?

Answer to Question 23: Adjustable fixtures is to provide flexibility vertical and horizontal adjustments during installation.

24. Can the key personnel have access to a bilingual translator (English – Spanish)?

Answer to Question 24: Refer to sections 1.5.11.1.3 and Instructions to offerors Section 2. Contractor shall provide bilingual key personnel. US Government will not provide bilingual translator. It is contractor responsibility.

25. In accordance with section 5.4, concrete poles shall be 6 meters high and 1.8 meters shall be buried. During site visit was mentioned to use 12 meters high poles. Please clarify all new heights in section 5.4 to include in the proposal.

Answer to Question 25: Refer to Answer to Question 2.

26. In accordance with section 5.4.2 "the contractor shall provide underground electrical connection for the perimeter lights". Please clarify if this is related with optional items defined in section 5.13.2. or is related with an underground connections of the solar system elements on floor to the concrete pole.

Answer to Question 26: Refer to Answer to Question 1. Underground connection does not apply for this project due to the challenging site conditions. Contractor shall provide estimate for conventional lighting (not solar) using aerial connections. This conventional perimeter lights should be presented as a separate item (as an option). Contractor shall not provide cost for the requirements in section 5.4.2.

27. Would be possible to install lights with Direct Current (DC)? This is considering the requirement is for Alternate Current (AC) lights, which imply to install an inverter from DC to AC. With the proposed way to include DC lights, these could be feed from the batteries.

Answer to Question 27: Refer to 5.6 Solar Panels and backup batteries section. Required solar powered light system shall be off the grid. DC to AC capabilities are not required.

(End of Summary of Changes)