

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm-Fixed-Price

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2. Amendment/Modification No. 0001	3. Effective Date 2013FEB25	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND JEFFREY R. WOODS WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: JEFFREY.R.WOODS@US.ARMY.MIL	Code W56HZV	7. Administered By (If other than Item 6)	Code
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)	<input checked="" type="checkbox"/>	9A. Amendment Of Solicitation No. W56HZV-13-R-0016
		9B. Dated (See Item 11) 2013JAN23
	<input type="checkbox"/>	10A. Modification Of Contract/Order No.
		10B. Dated (See Item 13)
Code	Facility Code	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers

is extended, is not extended. 2013MAR11 05:00pm

Offers 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 2 signed copies of the amendments; (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 ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS
It Modifies The Contract/Order No. As Described In Item 14.**

<input type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.	The Changes Set Forth In Item 14 Are Made In
<input type="checkbox"/>	B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).	
<input type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	
<input type="checkbox"/>	D. Other (Specify type of modification and authority)	

E. IMPORTANT: Contractor is not, 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.)

SEE SECOND PAGE FOR DESCRIPTION

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)	
15B. Contractor/Offeror (Signature of person authorized to sign)	15C. Date Signed	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)	16C. Date Signed

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 2 of 5****PIIN/SIIN** W56HZV-13-R-0016**MOD/AMD** 0001**Name of Offeror or Contractor:**

SECTION A - SUPPLEMENTAL INFORMATION

Weapon System: Tank, M1 Abrams Family of Vehicles

*** End of Narrative A0000 ***

Amendment 0001 to Solicitation W56HZV-13-R-0016

This Amendment effects the following changes to Solicitation W56HZV-13-R-0016:

1. The response date and time for the receipt of Proposals is hereby extended from 5:00 PM Eastern Standard Time on 25 February 2013 to 5:00 PM Eastern Standard Time on 11 March 2013.
2. Scope of Work Section C.3.10 is hereby amended to state:

C.3.10 X-Ray systems shall feature Allen-Bradley PLC, SLC 505 Series Control Modulator, or equivalent. Modulator shall feature a switching power supply, and be CE and UL Certified.

*** END OF NARRATIVE A0001 ***

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Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 GENERAL

This is a Solicitation for non-personal services to provide replacement industrial inspection X-Ray equipment at the Egyptian Tank Plant (ETP) located outside of Cairo, Egypt. The US Government does not intend to exercise any supervision or control over the Contract service providers performing the services herein. Such contract service providers shall be accountable solely to the contractor who, in turn, is responsible to the Government. The contractor shall provide all personnel, equipment, supplies, transportation, tools, materials, supervision, and other items and non-personal services necessary to perform the below scope of work except for those items specified as Government furnished property and services. The Contractor shall perform to the standards in this contract.

C.2 OBJECTIVE

The Contractor shall provide a new industrial inspection X-Ray system to be used in the M1A1 production process at the Egyptian Tank Plant (ETP) located outside of Cairo, Egypt. The X-Ray system shall replace an existing Varian Linatron L 200 currently installed at the facility. The Contractor shall install the new X-Ray system and perform full inspection, start up, commissioning, functional checkout, and new equipment training at the ETP.

C.3 X-RAY EQUIPMENT SPECIFICATIONS

C.3.1 Compliant with International Traffic in Arms Regulations (ITAR) specifications for export to Egypt.

C.3.2 Suitable for inspection of nickel-based alloys ranging from 12.7mm to 108.3mm thickness.

C.3.3 Maximum 1.9MV Single Energy System.

C.3.4 Focal spot size of Laser less than 2.0mm. PLC or operator controlled.

C.3.5 22.5 Degree X-Ray field size.

C.3.6 X-Ray head collimation configurable from 22.5 to 45 degrees.

C.3.7 Beam Quality, uniformity and symmetry $\pm 5\%$ ± 7.5 degrees.

C.3.8 Dose rate .40 \rightarrow 2.25(Gy/min/m) unflattened.

C.3.9 Operator control console shall feature a touch-screen interface, and allow for remote diagnostics and control support.

C.3.10 X-Ray systems shall feature Allen-Bradley PLC, SLC 505 Series Control Modulator or equivalent. Modulator shall feature a switching power supply, and be CE and UL Certified.

C.3.11 A 11kW Hot Gas Bypass Temperature Control Unit (TCU) shall be provided. Unit shall provide 80psi at 6gpm and feature stainless steel or bronze throughout its water system.

C.3.12 X-Ray unit shall include all ancillary equipment required for proper, safe installation (eg. pulse cables, 3/4" coolant hoses, communication cables, audible and visual alarms, and safety interlocks).

C.3.13 Operating Environment 39 degrees Fahrenheit to 100 degrees Fahrenheit < 90% humidity.

C.3.14 System shall be compatible with the ETPs 220V 3Ph 50Hz power supply.

C.3.15 System must be capable of greater than 2-2T ASTM-94.

C.3.16 EMC Compatibility to 89/366/EEC.

C.3.17 System must be compliant to UL STD 6101A-1.

C.4 INSTALLATION

C.4.1 The Contractor shall install the X-Ray System at the ETP in the existing X-Ray inspection bay. Installation efforts shall begin no later than 14 calendar days following notification by the Government that the X-Ray system has been delivered to the ETP by the designated freight forwarder (Section C.8).

C.4.2 The Contractor shall remove the existing Varian Linatron L 200 industrial inspection X-Ray system from its current location in the ETP X-Ray inspection bay. The decommissioned X-Ray system will remain ETP property.

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C.4.3 Installation of the new industrial inspection X-Ray system shall be performed in accordance with all applicable UL and Egyptian safety standards for industrial machinery and radiation-emitting devices, and shall be performed in accordance with the terms of the warranty described in Section C.7.

C.4.4 The Contractor shall perform start-up and operational testing of the X-Ray system immediately following installation.

C.5 OPERATOR TRAINING

C.5.1 The Contractor shall conduct new equipment training at the ETP to include X-Ray system operation, programming, and routine maintenance procedures in accordance with the COTS Manuals provided under CDRL A001.

C.5.2 All training shall be conducted at the ETP immediately after successful installation, start-up, and testing of equipment.

C.5.3 GOE will provide up to six students who shall be trained by the Contractor in each topic listed in Section C.5.1. Training shall be conducted for six hours per day for 3 days.

C.5.4 Students may have a limited command of the English language; however an interpreter from the ETP will be made available to assist in the instruction of personnel.

C.6 SPARES

C.6.1 The Contractor shall provide:

C.6.1.1 A recommended list of spare parts to support system operation for a period of three years in accordance with CDRL A003, Spare Parts List.

C.6.1.2 A three-year inventory of spare parts, to be shipped with the X-Ray. A list of these parts shall be provided in accordance with CDRL A003.

C.7 WARRANTY

C.7.1 The Warranty for the X-Ray system, provided accessories, and installation shall extend for a period of not less than 12 months from start-up and operational testing of the X-Ray system at the ETP in accordance with Section C.4.4.

C.8 SHIPPING / PACKAGING

C.8.1 F.O.B. Origin. All materials will be picked up at the Contractors facility by Radiant Global Logistics, the freight forwarder designated by the Egyptian Government, for onward shipping to Egypt. The Contractor is required to make arrangements with this freight forwarder for the pickup of all items to be shipped to Egypt.

C.8.2 The Contractor shall package and preserve all materials and equipment for overseas shipment, suitable for loading into either 20 or 40 foot cargo containers.

C.8.3 All wood used in shipping shall be heat treated and bug free, marked in accordance with international standards.

C.9 PROCESS DOCUMENTATION / ENGINEERING DRAWINGS / TRAINING MATERIALS

C.9.1 All documentation shall be provided in English.

C.9.2 The Contractor shall furnish Commercial Off-The-shelf (COTS) Manuals in accordance with CDRL A001, COTS Manuals.

C.10 TRAVEL

C.10.1 The Contractor shall be responsible for all travel costs associated with installation, start up, and operational testing in accordance with Section C.4.4, and operator training in accordance with Section C.5.

C.10.2 The Contractor shall be responsible for obtaining work visas for personnel. Information regarding ETP site access can be found in Section C.12 below.

C.10.3 The Contractor shall provide the CMO (Egypt Co-production Management Office) in Sterling Heights, Michigan with the personal data on intended in-country team members to obtain necessary country clearances and site passes.

C.11 SPECIAL CONSIDERATIONS

C.11.1 All Contractor service personnel traveling to Egypt shall be English speaking.

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C.11.2 The Contractor must request site access to the ETP facility in accordance with Section C.12.3 below.

C.11.3 The Contractor is responsible for life support for all Contractor employees performing IAW this SOW. life support is defined as resources in terms of hotel accommodations, transportation, medical care and Force Protection. The Contractor shall be responsible for providing individual safety equipment and clothing (e.g. safety shoes, safety goggles, safety glasses and hearing protection) for contractor personnel.

C.12 ETP SITE ACCESS

C.12.1 Place of Performance: Egyptian Tank Plant (ETP), Abu Zabaal, Egypt.

C.12.2 Hours of Operation: OCONUS Contractor personnel performing services at the ETP may be on site Sunday through Thursday, 8AM-5PM local time. All work must be performed within these hours. The Contractor is responsible for adjusting the program schedule to accommodate Egyptian national holidays.

C.12.3 Site Access: The ETP is a secured facility, and prior authorization by the ETP is required for Contractor personnel entry. At least 30 days prior to any travel to Egypt, the Contractor shall submit a completed Personal Data Sheet (PDS) along with a photocopy of a valid U.S. Passport to the COR for each employee who requires access to the ETP. As these requests involve Personally Identifiable Information (PII), the Contractor shall e-mail the COR for submission guidance prior to the transmittal of any information. A sample PDS is located at Attachment 0001.

C.13 QUALITY REQUIREMENTS

C.13.1 The Contractor shall demonstrate that equipment meets operational parameters and performance specifications contained in SOW Section C.3 and the COTS manuals provided under CDRL A001.

C.13.2 X-Ray must be started and be able to perform current radiographic position requirements.

C.14 INCIDENT REPORTING

C.14.1 A completed incident report in accordance with CDRL A002 must be submitted to the COR within 3 hours of any accident or incident involving Contractor personnel during Contract performance in Egypt.

*** END OF NARRATIVE C0001 ***