

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm Fixed Price

Page 1 Of 7

2. Amendment/Modification No. 0002	3. Effective Date 2014SEP12	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
---------------------------------------	--------------------------------	---	--------------------------------

6. Issued By U.S. ARMY CONTRACTING COMMAND EMILY S. SCHULTE WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: EMILY.S.SCHULTE.CIV@MAIL.MIL	Code W56HZV	7. Administered By (If other than Item 6)	Code
--	----------------	---	------

8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)	<input checked="" type="checkbox"/>	9A. Amendment Of Solicitation No. W56HZV-14-T-0339
		9B. Dated (See Item 11) 2014JUL22
	<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. 2014SEP17 12:00pm

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 7**

PIIN/SIIN W56HZV-14-T-0339

MOD/AMD 0002

Name of Offeror or Contractor:

SUPPLEMENTAL INFORMATION

Buyer Name: EMILY S. SCHULTE
Buyer Office Symbol/Telephone Number: CCTA-HBF-C/(586)282-7326
Type of Contract: Firm Fixed Price
Kind of Contract: Service Contracts

*** End of Narrative A0000 ***

1. The purpose of Amendment 0002 to Solicitation W56HZV-14-T-0339 is to update the following sections of the Performance Work Statement (PWS):

a) Update Section C.3.3 Condition Assessment Report (CAR) from:

The contractor shall prepare a CAR Report for each TCMMD inspected, IAW CDRL A003 Condition Assessment Report. The CAR report shall include a before repair calibration test in compliance with A-A52316D and PWS paragraph C.1.2, test result report shall include minimally, the following data elements: TCMMD serial number, radioactive source serial number, measurement date, density standard count, moisture standard count and paragraph describing specific procedures used to obtain the measurements and explanation of various source position levels while taking measurement, stated units of measurement used, include comparisons, and provide TCMMD pass/fail statement and if applicable, explanation of component or part failure cause. The contractor shall also inspect and document the condition of the TCMMD hardware, components, DOT 7A shipping container, container labels, markings and accessories. Contractor shall provide a complete itemized part list of additional needed repair parts, not included in the Mandatory Replacement Part List (MRPL), additional labor and part cost associated with the required repair. The report forms completed by the contractor shall be delivered and forward to the COR and PCO for approval. Report forms may be edited for grammatical errors, consistency in labor times, pricing and shall include all repair parts and labor cost recommended by the contractor. If during inspection non-repairable damage is discovered, the contractor shall discontinue the effort for repair and follow instructions under C.2.4 for Non-Repairable TCMMD.

To:

The contractor shall prepare a CAR Report for each TCMMD inspected and shall submit the report within 5 business days of receiving the TCMMD, IAW CDRL A003 Condition Assessment Report. The CAR report shall include a before repair calibration test in compliance with A-A52316D and PWS paragraph C.1.2., test result report shall include, minimally, the following data elements: TCMMD serial number, radioactive source serial number, measurement date, density standard count, moisture standard count and paragraph describing specific procedures used to obtain the measurements and explanation of various source position levels while taking measurement, stated units of measurement used, include comparisons, and provide TCMMD pass/fail statement and if applicable, explanation of component or part failure cause. The contractor shall also inspect and document the condition of the TCMMD hardware, components, DOT 7A shipping container, container labels, markings and accessories. Contractor shall inspect the physical condition of the IUID tag to ensure tag is legible and of good condition in compliance with PWS paragraph C.3.7. Contractor shall provide a complete itemized part list of additional needed repair parts, not included in the Mandatory Replacement Part List (MRPL), additional labor and part cost associated with the required repair. The report forms completed by the contractor shall be delivered and forward to the COR and PCO for approval. Report forms may be edited for grammatical errors, consistency in labor times, pricing and shall include all repair parts and labor cost recommended by the contractor. If during inspection non-repairable damage is discovered, the contractor shall discontinue the effort for repair and follow instructions under C.2.4 for Non-Repairable TCMMD.

b) Update Section C.3.7 Item Unique Identification (IUID) Marking from:

The contractor shall ensure testing IUID tag markings are present and legible in accordance with DFARS 252.211-7003, MIL-STD-130M and the DOD Guide to Uniquely Identifying Items. If original OEM installed tags are missing or illegible, shall be replaced. Regardless of the construct chosen by the contractor, the original testing shall be encoded in the data matrix symbol. Items shall be marked with IUID labels containing an ECC-200 compliant data matrix symbol with the unique item identifier encoded there in. Label is to be affixed to the existing tester. Once a labeling location has been determined, all subsequent testers shall be marked in the same location. Labels shall meet durability requirements of paragraph 4.3, MIL-STD-130M w/change 1. The use of Tesa 6973 Pv6 label material, or equivalent, is recommended. The contractor must ensure that pedigree data for all testers marked with IUID are submitted into the Department of Defense Item Unique Identification Registry. Wide Area Work Flow (WAWF) is the preferred method for contractor submission.

To:

The contractor shall ensure testing IUID tag markings are present and legible in accordance with DFARS 252.211-7003, MIL-STD-130M and the DOD Guide to Uniquely Identifying Items. If original OEM installed tags are missing or illegible, the Government shall provide a replacement IUID tag upon Contractor notification IAW PWS Section C.3.3. TCMMD's shall be marked with IUID labels containing an ECC-200 compliant data matrix symbol with the unique item identifier encoded therein. IUID tag shall be affixed in the same location as the original TCMMD IUID tag being replaced.

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 3 of 7****PIIN/SIIN** W56HZV-14-T-0339**MOD/AMD** 0002**Name of Offeror or Contractor:**

c) Update Section C.4.1 Priced Repair Parts from:

Contractor shall provide a complete priced part list for the TCMMMD using Attachment 0001. If authorized, following instructions under C.3.5, the repair parts will be ordered by delivery order.

To:

Contractor shall provide a complete priced part list for the TCMMMD using the same format as Attachment 0001. If authorized, following instructions under C.3.3, the repair parts will be ordered by delivery order.

2. As a result of Amendment 0002, the solicitation closing date is changed to September 17, 2014 at 12:00 PM local time.

*** END OF NARRATIVE A0002 ***

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 4 of 7
	PIIN/SIIN W56HZV-14-T-0339	MOD/AMD 0002

Name of Offeror or Contractor:

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

US Army Tester, Construction, Materials, Moisture & Density Tester (TCMMD)
 Model 3440 Plus (NSN 6635-01-604-1875)
 Sustainment Repair, Performance Work Statement (PWS)

C.1 - The following Performance Work Statement (PWS) pertains to Army Material Command (AMC) TCMMD Sustainment Repair program. This will be a Firm Fixed Price (FFP) effort. This effort consists of a Core Work Effort and Additional FFP Services that include: Scheduled Calibration, Priced Parts List, Parts Support Labor, Emergency Assistance, Disposal, and Transportation.

C.1.1 - For the purposes of this contract, Fully Mission Capable (FMC) and Original Configuration are defined as follows:

C.1.1.1 - FMC is defined as TCMMD and all components, Basic Issue Items (BII), subassemblies, and systems are fully functional and meet all performance requirements for which they were originally designed, configured and delivered to the Army. Any missing items or items that are leaking, damaged, cut, defective, or common fail parts based on the contractors commercial experience expected to fail within the next 12 months are not acceptable. Exception: Cosmetic body repair that does not impact the function of any part of the TCMMD and left as is will not cause an impact to the functionality of any part of the TCMMD or does not create a regulatory or a safety issue.

C.1.1.2 - Original Configuration includes all post-delivery Modification Work Orders (MWOs) or Original Equipment Manufacturer (OEM) approved technical upgrades and shall be included in the sustainment repair effort to return the TCMMD to FMC condition.

C.1.2 - Requirements and procedures of the following documents are to be used as repair references of this PWS:

C.1.2.1 - The Army Technical Policy and Manuals, Commercial Item Description (CID), American Society for Testing and Material (ASTM) Standards and the Army Nuclear Regulatory Commission (NRC) license:

- AR 750-1, Army Technical Policy
- TM 5-6635-350-13&P, Technical Manual
- CID A-A52316D, 18 January 2011, Commercial Item Description (CID)
- #21-32838-02, Army NRC License
- ASTM Standard D6938
- ASTM Standard D5220
- ASTM Standard D2950
- AR 385-10
- DA PAM 385-24
- Best commercial practices and Consumer/Industry Product Safety Standards

C.1.2.2 Mandatory Replacement Part List (MRPL) Attachment Number 0001

C.1.3 - There is no order of precedence for the documents enumerated in section C.1.2.1 above, all TCMMDs must be returned in a FMC condition and in the original configuration, as defined in Section C.1.1. Upon redelivery each TCMMD shall meet the collective requirement, standards, and procedures of all the documents set forth in C.1.2.1 above and all appendices of this contract. In the absence of OEM procedures, the contractor shall perform maintenance based on best commercial practices.

C.1.4 - Contractor shall use the identified documents in Section C.1.2.1 to assure uniform inspection, repair and replacement guidelines are followed for all TCMMDs inducted for sustainment repair in order to assure consistency of repairs, without regard to place of performance.

C.2 - Sustainment Repair Process: The Government will identify TCMMDs to be inducted into the sustainment repair program.

C.2.1 - Within five business days of receiving a modification, the contractor shall make initial contact with the owning unit and COR to confirm unit location and arrange a mutually acceptable time for TCMMD to be shipped.

C2.1 NRC License Responsibility: During transportation from the owning unit and while the TCMMD is physically located at the contractor repair facility, the TCMMD will be covered by the contractors NRC license, with the contractor having responsibility of the TCMMDs. The contractor shall document the transfer of TCMMDs from the Army NRC license to their license, and the transfer back to the Armys NRC license, when the TCMMD is received by the owning unit.

Name of Offeror or Contractor:

C.2.2 Contractor shall redeliver the TCMMMD to the designated unit within 30 business days of modification acceptance or not later than the agreed upon RDD (Return Delivery Date); unless additional repair is required, or a revised RDD is mutually agreed upon by both parties.

C.2.3 - Laminated Diagram: the contractor shall ensure diagram is legible and of good condition; to be free of cuts, tears and enclosed within a clear laminate protective cover. If replacement is needed, contractor shall place in each TCMMMD case a new laminated diagram showing the location of all equipment, tools and accessories included in the case. The diagram shall include the nomenclature, part number and NSN (when available) of the items.

C.2.4 - Non-Repairable TCMMMD: The contractor shall not proceed with repair performance on a given TCMMMD, if the before repair calibration test inspections reveal the TCMMMD repair condition exceeds 50% cost of a new TCMMMD, the TCMMMD leak test exceeds NRC limits or indicates leaking radioactive sources, the TCMMMD safety features, devices have failed and cannot be repaired or the TCMMMD radioactive sources are damaged, and the TCMMMD must be disposed. The contractor shall notify the COR immediately and provide supporting documentation to include, an itemized list of required repairable parts description, part number, additional labor cost, part cost and contractor NRC license number IAW CDRL A001 - Disposal Report. The COR will provide recommendations to the PCO, the PCO will make a determination to proceed with disposal procedures in accordance with state and federal regulations and NRC license.

C.2.5 - Contractor is responsible for providing all tools and support equipment necessary to provide contractor support for the TCMMMD.

C.2.6 - The PCO will amend the delivery order to provide funds associated with disposal of the TCMMMD. Disposition instructions will be provided for any TCMMMD removed from the sustainment program.

C.2.7 - Documentation Over-pack: The contractor shall place a CORE Bill of Material (BOM) to include: After repair CORE Calibration Test Report in a weather proof package and secure the package within the transportation carrier of the TCMMMD and provide electronic copies, IAW CDRL A002 - CORE Bill of Materials.

C.2.8 - Final Inspection: Performance test will be performed by trained operator at final destination. Inspection will be performed by the Radiation Safety Officer (RSO) at final destination. Acceptance will be performed by the COR upon completion of inspection by the RSO.

C.3 - CORE WORK (1000, 2000, 3000, 4000, 5000)

C.3.1 - The CORE effort shall consist of all maintenance checks and services prescribed by the documents set forth in section C.1.4 and documentation listed about in C.1.2; and replacement of parts as specified in Attachment 0001. Contractor responsibilities are as specified in section C.2.

C.3.2 - Inspections: The contractor shall examine each TCMMMD using its best available diagnostic, inspection, and testing techniques to conduct the analyses and inspections set forth in section C.1.2.1. Each TCMMMD shall be thoroughly inspected for work that is required to return the TCMMMD to FMC condition and in original configuration without any missing parts and the DOT 7A shipping containers and sealed radiation sources meeting original certification in accordance with all the documents set forth in this contract. The requirement shall be based on inspection results to ensure components meet the requirements specified in this PWS and all appendices.

C.3.3 - Condition Assessment Report (CAR): The contractor shall prepare a CAR Report for each TCMMMD inspected and shall submit the report within five business days of receiving the TCMMMD, IAW CDRL A003 Condition Assessment Report. The CAR report shall include a before repair calibration test in compliance with A-A52316D and PWS paragraph C.1.2., test result report shall include minimally, the following data elements; TCMMMD serial number, radioactive source serial number, measurement date, density standard count, moisture standard count and paragraph describing specific procedures used to obtain the measurements and explanation of various source position levels while taking measurement, stated units of measurement used, include comparisons, and provide TCMMMD pass/fail statement and if applicable, explanation of component or part failure cause. The contractor shall also inspect and document the condition of the TCMMMD hardware, components, DOT 7A shipping container, container labels, markings and accessories. Contractor shall inspect the physical condition of the IUID tag to ensure tag is legible and of good condition in compliance with PWS section C.3.7. Contractor shall provide a complete itemized part list of additional needed repair parts, not included in the Mandatory Replacement Part List (MRPL), additional labor and part cost associated with the required repair. The report forms completed by the contractor shall be delivered and forward to the COR and PCO for approval. Report forms may be edited for grammatical errors, consistency in labor times, pricing and shall include all repair parts and labor cost recommended by the contractor. If during inspection non-repairable damage is discovered, the contractor shall discontinue the effort for repair and follow instructions under C.2.4 for Non-Repairable TCMMMD.

C.3.4 CORE Calibration (After Repair): Contractor shall perform after repair calibration test in compliance with A-A52316D and PWS paragraph C.1.2. Test result report shall include minimally the following data elements; TCMMMD serial number, radioactive source serial number, measurement date, density standard count, moisture standard count and paragraph describing specific procedures used to obtain the measurements and explanation of various source position levels while taking measurement, stated units of measurement used, include comparisons, and provide TCMMMD calibration pass/fail statement. Contractor shall provide corrective action statement addressing discrepancies identified in the CAR. Prior to shipment, contractor shall perform a TCMMMD leak test to ensure radioactive sources are not leaking in compliance with AR 385-10, DA PAM 385-24 and NRC license. The report shall include minimally the following data elements; date leak test performed, date leak test analyzed, TCMMMD serial number, TCMMMD radioactive source serial number, radiation measurement,

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 6 of 7
	PIIN/SIIN W56HZV-14-T-0339	MOD/AMD 0002

Name of Offeror or Contractor:

detection limits and provide TCMMMD leak test pass/fail statement IAW CDRL A004 After Repair Calibration and Leak Test Report.

C.3.5 - Mandatory Parts Replacement: All components and parts shall be replaced as part of CORE effort in accordance with the parts listed in Attachment 0001.

C.3.6 Labeling: Each TCMMMD will have a new calibration certification label placed on each TCMMMD. The label shall be an adhesive label, placed on each TCMMMD, to include the contractor business address, phone number, date of calibration performance and next calibration due date.

C.3.7 - Item Unique Identification (IUID) marking: The contractor shall ensure tester IUID tag markings are present and legible in accordance with DFARS 252.211-7003, MIL-STD-130M and the DoD Guide to Uniquely Identifying Items. If original OEM installed tags are missing or illegible, the Government shall provide a replacement IUID tag upon contractor notification IAW PWS section C.3.3. TCMMMD's shall be marked with IUID labels containing an ECC-200 compliant data matrix symbol with the unique item identifier encoded therein. IUID tag shall be affixed in the same location of the original TCMMMD IUID tag being replaced.

C.4 Additional Services

C.4.1 Priced Repair Parts (CLIN 1001, 2001, 3001, 4001, 5001): Contractor shall provide a complete priced part list for the TCMMMD using the same format as Attachment 0001. If authorized, following instructions under C.3.3, the repair parts will be ordered by delivery order.

C.4.1.1 Repair Labor (CLIN 1002, 2002, 3002, 4002, 5002): Labor performed outside of CORE effort for additional parts replacement under C.4.2 and CAR report under C.3.3. If authorized following instructions under C.3.3, repair labor will be ordered by delivery order.

C.4.2 Emergency Assistance (CLIN 1003, 2003, 3003, 4003, 5003): Upon Government directive, contractor may be required to provide emergency assistance by shipping a lead pig (radioactive source containment container) so that it arrives at the location specified within 24 hours. The arrangement of shipping to and from the contractors facility to the incident site is the contractors responsibility. The shipping costs will be priced by zones IAW Section H.1. The Government will notify the contractor when the lead pig with the damaged TCMMMD is to be shipped back to the contractor's facility.

C.4.3 Disposal (CLIN 1004, 2004, 3004, 4004, 5004): Upon Government directive, contractor may be required to dispose of the TCMMMD. Disposal cost shall include disposal, disassembly and inspection costs incurred. When disposal is required, it shall be done in accordance with state and federal regulations and the contractors NRC license. Contractor shall provide the Government a hand receipt assuming ownership of TCMMMD managed under contractors NRC license. The hand receipt form shall include; TCMMMD serial number, radioactive source serial number, date under contractors NRC license, contractors NRC license number and disposal cause statement.

C.4.4 Transportation (CLIN 1005, 2005, 3005, 4005, 5005): The contractor shall arrange for shipping of the TCMMMDs to the contractors facility and back to the owning units location. The shipping costs will be priced by zones IAW Section H.1.

C.5 - Warranty: The Contractor shall offer their standard commercial work guarantee. The contractor shall over pack a copy of the TCMMMDs standard applicable commercial work warranty, with all applicable pass through warranties, inside each TCMMMD delivered back to the government. The warranty will be incorporated to the resulting contract as an attachment.

C.5.1 - All warranty claims shall be approved by the PCO and forwarded to the contractor for action. The contractor shall provide response and planned remedy to PCO within ten business days of receipt of claim. Planned remedy shall be completed within 15 business days, unless mutually agreed to by both parties. Any warranty claim and associated costs not pre-approved by the PCO are solely the responsibility of the contractor.

C.5.2 - Transportation and/or travel costs for warranty work shall be at the expense of the contractor.

C.6 - Project Management: The contractor shall establish and maintain management of this program and work performed under this Contract. These responsibilities include all activities needed to plan, direct, and control the program, to meet the objectives and requirements of this PWS.

C.6.1 Production Status Reports: The contractor shall furnish a monthly production status report to the Government showing the work in progress and a summary of work completed. The report shall include delivery order numbers, TCMMMD serial numbers, radioactive source serial number, army storage location, actual receipt of TCMMMD date, actual completion date, inspection completion date, contractor ship date, core invoice amounts, core invoice dates, invoice totals, and agreed upon RDDs. The contractor shall provide the report in accordance with CDRL A005 Monthly Status Report.

C.7 Meetings and Reviews

C.7.1 - General: Meetings are used to review progress, provide guidance on technical, contractual or issues which arise during contract performance. For all meetings the contractor shall develop an agenda and coordinate with the Government no later than three business

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 7 of 7
	PIIN/SIIN W56HZV-14-T-0339	MOD/AMD 0002

Name of Offeror or Contractor:

days prior to each meeting. The contractor shall submit minutes of each meeting or review required in C.7 in accordance with IAW CDRL A006 - Conference Minutes-Meeting Minutes.

The contractor shall participate in the following meetings:

C.7.2 - Integrated Process Team and Meeting: A joint contractor and Government IPT shall be established to serve as the primary management team for monitoring the status of the TCMMDS under this contract. All functional areas shall be included on the IPT, with sub-IPTs as needed. The overall management IPT shall serve to coordinate and monitor schedule and performance, and to direct sub-IPTs. The management IPT shall ensure compliance with all regulatory and contractual requirements, but no changes to the contract are authorized without the written approval of the PCO. The IPT will meet at the contractor facility, initially 30 business days after award of the first delivery order, and thence afterward as mutually agreed by the parties at the contractor facility. Contractor shall deliver IPT meeting minutes IAW CDRL A006.

C.7.3 - Start-of-Work Meeting: The contractor shall conduct a start-of-work meeting at their location thirty business days after contract award. The Start of Work meeting will be held immediately before the initial IPT meeting. The contractor shall invite, the PCO, Contract Specialist, and Administrative Contracting Officer (ACO), the Government reserves the right to invite additional Subject Matter Experts (SMEs). The contractor shall provide fourteen business days advance notice, by e-mail, of the time, date, and location of the start-of-work meeting. Contractor shall deliver PWS meeting minutes IAW CDRL A006.

*** END OF NARRATIVE C0001 ***