

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. Contract ID Code
Firm Fixed Price

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2. Amendment/Modification No. P00001	3. Effective Date 2013NOV26	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By U.S. ARMY CONTRACTING COMMAND MICHAEL G. IVKOV WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: MICHAEL.G.IVKOV@US.ARMY.MIL	Code W56HZV	7. Administered By (If other than Item 6) DCMA MANASSAS 10500 BATTLEVIEW PKWY SUITE 200 MANASSAS VA 20109-2342	Code S2404A
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code) ISOMETRICS, INC. 1266 N SCALES ST REIDSVILLE, NC 27320-8306	<input type="checkbox"/>	9A. Amendment Of Solicitation No.
	<input type="checkbox"/>	9B. Dated (See Item 11)
	<input checked="" type="checkbox"/>	10A. Modification Of Contract/Order No. W56HZV-13-D-0117
	<input type="checkbox"/>	10B. Dated (See Item 13) 2013JUL10
Code 55242	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.

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 _____ 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)

NO CHANGE TO OBLIGATION DATA

**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 checked="" type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	SUPPLEMENTAL AGREEMENT
<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) LORETTA BURSEY LORETTA.H.BURSEY@US.ARMY.MIL (586)282-8115		
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 2013NOV26

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Name of Offeror or Contractor: ISOMETRICS, INC.

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: MICHAEL G. IVKOV
 Buyer Office Symbol/Telephone Number: CCTA-ASG-B/(586)282-9754
 Type of Contract: Firm Fixed Price
 Kind of Contract: System Acquisition Contracts
 Type of Business: Other Small Business Performing in U.S.
 Surveillance Criticality Designator: C
 Contract Expiration Date: 2016JUN19

*** End of Narrative A0000 ***

CONTRACT: W56HZV-13-D-0117
 MODIFICATION: P00001
 PURPOSE OF MOD: SOW Changes

1. The purpose of this bilateral Modification (P00001) to Contract W56HZV-13-D-0117 is to incorporate the following changes from the Start-of-Work meeting:

SECTION C:

Section C.3.1.1.1: Deleted and replaced 3.13, added the word "TRM" following MFS in 6.4.

Section C.4.6.1: changed the Initial Provisioning Conference date from 60 to 90 Days.

Section C.5.3: Added the following sentence, The Contractor is authorized to obtain test support/services from MRTFB installations as government-furnished services at the government established rate."

SECTION J:

All CDRLs: updated the Point of Contact for CDRL submittals and the Contracting Officer Representative (COR).

CDRL A004: Changed the language as follows, "Draft to be delivered 120 days prior to FAT or Contractor Confidence Testing."

CDRL A012: Changed language from "task" to "delivery" order award.

CDRL A016: Changed language from "completion of FAT" to "developmental testing."

CDRLs A025, A026, A028, A029, A030, A032, A033 & A038: Changed the language from, "SIXTY (60) DAYS AFTER CONTRACT AWARD" to "NINETY (90) DAYS AFTER THE START OF WORK MEETING."

CDRL A041: Changed the language as follows, "Draft Equipment Publication (DEP) delivery required 420 days after contract award."

CDRL A051: Changed the language as follows, "The contractor shall deliver 500 copies of the IMI on CD to the Government NLT 180 days following I&KPT."

CDRL A057: Changed the language from "FREE" TO "PRE" and from "HIPPO" TO "MFS-TRM".

2. The Contractor and the Government mutually agree this modification represents an agreement of the parties and the Contractor waives any claim against the Government, monetary or otherwise, as a result of this modification.

3. Except as specifically provided for in Modification (P00001), all other terms and conditions of Contract W56HZV-13-D-0117 as previously modified remain unchanged and in full force and effect.

*** END OF NARRATIVE A0001 ***

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.1 GENERAL

C.1.1 The contractor, as an independent contractor and not as an agent of the Government, shall provide the supplies and services required by this Statement of Work (SOW), as required by Delivery Orders / Task Orders issued by the Contracting Officer under this contract.

C.1.2 The Modular Fuel System (MFS)-Tank Rack Module (TRM) is a Palletized Load System (PLS) and Heavy Expanded Mobility Tactical Truck Load Handling System (HEMTT-LHS) compatible petroleum storage and distribution system. The MFS-TRM is capable of receiving, storing, filtering, and issuing kerosene based fuels (i.e. Jet Propellant (JP) JP-5, JP-8, Jet-A, Jet-A1) and diesel fuel. The MFS-TRM is an ISO-compatible system that can be rapidly emplaced, operated, maintained, and recovered. Individual TRMs, having a 2,500-gallon minimum capacity, will be used for bulk distribution missions.

C.2 APPLICABLE DOCUMENTATION

C.2.1 Specifications and Standards:

To the extent that this statement of work references industry and government standards and specifications, such standards and specifications are incorporated by reference.

Exhibit A, Contract Data Requirements List (CDRL), contains references to government Data Item Descriptions and other documents. These documents are available at:

<https://assist.daps.dla.mil/online/start/>

This web site provides an on-line registration process by which contractors may obtain a password.

C.3 SYSTEM REQUIREMENTS AND CHARACTERISTICS

C.3.1 Hardware: The Contractor shall deliver hardware as follows:

C.3.1.1 The Contractor shall deliver MFS-TRM systems in accordance with (IAW) the requirements of Automotive Tank Purchase Description (ATPD) 2336 Revision E (the "PD") attached as Attachment 0006 and changes listed below in Section C.3.1.1.1. Unless otherwise specified elsewhere in this contract, all raw material and industry-standard components used on the system shall be selected in accordance with US-based or adopted standards, and shall reflect as such in the Build of Materials (BOM) and all other required documentation.

C.3.1.1.1 NOTICE of Changes to ATPD 2336E:

~~DELETE PARAGRAPH 3.13 Treatment and painting.~~

a. Unless otherwise specified (see 6.2), all surfaces of the MFS except as noted below, regardless of the material selected, shall have a finish coat of chemical agent resistant coating (CARC) paint IAW MIL-DTL-53039, type IV or Water Dispersible Aliphatic Polyurethane, Chemical Agent (Waterborne CARC) paint IAW MIL-DTL-64159 type II. Finish coat color shall be determined at the time of purchase and either be green 383, chip number 34094 or tan 686, chip number 33446, per FED-STD-595.

b. The following items shall not be painted: terminal wiring connections, instruction diagrams and plates, instrumentation, rubber, lubrication fittings, hoses, nozzles and all other parts whose operation or function would be adversely affected by paint. Insulation material shall be painted unless the sound absorbing characteristics of the material are compromised.

~~REPLACE WITH: 3.13 Treatment and painting.~~

a. Treatment and painting shall comply with requirements for cleaning, pretreating, priming, top coating and inspection of the CARC systems IAW MIL-DTL-53072 and shall have a finish coat of chemical agent resistant coating (CARC) paint IAW MIL-DTL-53039, type IV or Water Dispersible Aliphatic Polyurethane, Chemical Agent (Waterborne CARC) paint IAW MIL-DTL-64159 type II. Finish coat color shall be determined at the time of purchase and either be green 383, chip number 34094 or tan 686, chip number 33446, per FED-STD-595.

b. The following items shall not be painted: terminal wiring connections, instruction diagrams and plates, instrumentation, rubber, lubrication fittings, hoses, nozzles and all other parts whose operation or function would be adversely affected by paint. Insulation material shall be painted unless the sound absorbing characteristics of the material are compromised.

~~DELETE PARAGRAPH 6.4 Data Requirements. The contracting officer should include requirements for such data as technical publications, instructional materials, illustrated parts lists, and contractors maintenance and operation manuals to be furnished with the trailer mounted fire extinguisher.~~

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REPLACE WITH: 6.4 Data requirements. The contracting officer should include requirements for such data as technical publications, instructional materials, illustrated parts lists, and contractor's maintenance and operation manuals to be furnished with each MFS-TRM.

DELETE PARAGRAPH: 3.5.6.1.4 Cleaning. The design shall provide ease of cleaning the complete tank compartment of sediment and contaminants. Provisions to allow the tank to drain to the maximum extent possible as specified in 3.5.9.8 and unassisted when sitting level shall be provided. All inside surfaces of the tank shall be smooth, allow no trapped or freestanding pocketing of fuel when drained, and shall not provide an environment that favors microbial growth. Internal baffles or load stabilization provisions shall not restrict access by personnel to any part of the tank.

REPLACE WITH: 3.5.6.1.4 Cleaning. The design shall provide ease of cleaning the complete tank compartment of sediment and contaminants. Provisions to allow the tank to drain to the maximum extent possible as specified in 3.5.6.1.10 and unassisted when sitting level shall be provided. All inside surfaces of the tank shall be smooth, allow no trapped or freestanding pocketing of fuel when drained, and shall not provide an environment that favors microbial growth. Internal baffles or load stabilization provisions shall not restrict access by personnel to any part of the tank.

DELETE PARAGRAPH: 4.5 Design and operating requirements. The requirements of 3.5 through 3.5.9.8 shall be demonstrated through the system design analysis, successful completion of the FAT and AI&T requirements, the absence of non-compliance and material faults during the performance of the contract, and the projected completion of the service life requirement. Failure to comply with all the requirements of 3.3, 3.4 and 3.5, any of their subparagraphs or/and specifications shall constitute failure of these tests.

REPLACE WITH: 4.5 Design and operating requirements. The requirements of 3.5 through 3.5.9.7 shall be demonstrated through the system design analysis, successful completion of the FAT and AI&T requirements, the absence of non-compliance and material faults during the performance of the contract, and the projected completion of the service life requirement. Failure to comply with all the requirements of 3.3, 3.4 and 3.5, any of their subparagraphs or/and specifications shall constitute failure of these tests.

C.3.1.2 Basic Issue Items (BII): Each MFS-TRM shall include an over-packed set of BII. The contents of the BII shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A030.

C.3.1.3 Prescribed Load List (PLL) Items: Each MFS TRM shall include an over-packed set of PLL Items. The contents of the PLL shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A031

C.3.1.4 Authorized Stockage List (ASL) packages: The contractor shall deliver packages of ASL items. The contents of the ASL shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A031.

C.3.1.5 Special Tools: The contractor shall deliver packages of Special Tools. The contents of each package of special tools shall be as set forth in the Logistic Management Information Data Product delivered as CDRL A035.

C.3.1.6 System Support Packages (SSPs) and Component List: The Contractor shall deliver System Support Packages to support Government testing. The Contractor shall deliver an SSP to support FAT, a second SSP to support Operational Test (OT), and a third to support Logistic Demonstration (LD). The contractor shall deliver the SSPs with a component list to the government test site 7 days prior to the start of each Government test. The contents of each package shall be as set forth in CDRL A015, System Support Package Component List.

C.3.2 Chemical, Biological, Radiological (CBR) Compatibility Analysis: The contractor shall conduct a CBR analysis to ensure system components are CBR agent/decontaminant survivable. The contractor shall prepare and submit a report, containing all analysis results IAW CDRL A001.

C.3.3 Transport:

C.3.3.1 Transportability Report: The contractor shall submit a transportability report for the MFS-TRM that provides dimensional and weight characteristics, and data relevant to lifting, slinging, and transporting the system by highway, rail, marine, and air IAW CDRL A002.

C.3.3.2 Air Transport When Full Report: The contractor shall submit a report illustrating how the MFS-TRM will meet the air transport when full performance and test requirements defined in ATPD 2336. The contractor shall prepare and submit this report IAW CDRL A003.

C.3.4 System Safety:

C.3.4.1 Safety Engineering: The Contractor shall apply the standard safety practices as described in MIL-STD-882D, section 4 General Requirements.

C.3.4.2 Safety Assessment Report (SAR): The Contractor shall prepare a SAR IAW CDRL A004.

C.3.4.3 A system safety management program shall be established and maintained throughout the program cycle. The contractor can use

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attachment 0007 (System Safety Program Guide) in setting up and maintaining the program.

C.3.4.4 System Safety Program Plan (SSPP): The contractor shall prepare the SSPP IAW CDRL A005. This plan details the task and activities of system safety management and system safety engineering required to identify, evaluate, and eliminate or control hazards throughout the changes from the baseline configuration. The SSPP describes fully the planned safety tasks and activities required to meet the System Safety Program requirements.

C.3.5 Environmental Compliance:

C.3.5.1 The Contractor shall ensure that all aspects of contract execution are in compliance with Federal, State, and Local environmental regulations and requirements. The Contractor shall immediately notify the Contracting Officer if the Government gives any direction that may result in violation of law or regulation.

C.3.5.2 For the purposes of this contract, hazardous materials shall be defined by FED-STD-313, Section 3.2. Hazardous materials usage shall be IAW section 3.3.4 of ATPD 2336 and IAW clause 52.223-3, Hazardous Material Identification and Material Safety Data.

C.3.5.3 Hazardous Materials Management Report (HMMR). The Contractor shall deliver a HMMR, which shall identify all hazardous materials delivered on the vehicle or required for operation and sustainment, specifying the part(s) containing the hazardous material. The HMMR shall also identify all hazardous materials used in final system manufacture and assembly, specifying the process(es) utilizing the hazardous material. The HMMR shall be delivered IAW CDRL A006.

C.3.6 Reliability and Maintainability (R&M):

C.3.6.1 The Contractor shall establish and maintain an R&M management program throughout the program cycle. The program shall require analysis and predictions that assess and influence the MFS-TRMs ability to achieve the R&M requirements of the purchase description and develop essential information for the development of the MFS-TRM logistics support package. The R&M program shall be briefed at the start of work meeting.

C.3.7 Corrosion Prevention and Control Plan (CPCP) and Exemption List:

The contractor shall submit a comprehensive CPCP IAW CDRL A007. The CPCP shall describe the specific measures to be implemented throughout the 25-year useful service life of the TRM. The purpose of the CPCP is to document corrosion-related design decisions, and identify materials and corrosion control methods used in the manufacture of the TRM. The plan shall address the techniques and processes to be applied in assuring that the products to be delivered will meet the requirements specified in ATPD 2336. At a minimum, the CPCP submitted shall detail design, material selection, construction, coatings, quality control processes, validation testing, exemption list, and sustainment/maintenance practices for its intended service life including the following information:

- a. Discussion of corrosion prevention techniques employed in design, including measures taken to minimize water collection/entrapment and collection of debris, mitigate corrosion in areas inaccessible to cleaning and maintenance.
- b. Process instructions detailing application of coatings and other corrosion prevention compounds (if any). Process instructions should address personnel training and qualification, material inspection, surface preparation, and coating or compound application procedures.
- c. Any test data generated by the unit manufacturer for coatings and materials.
- d. Identification of coating/substrate combinations for which no testing was required or performed.
- e. Recommended corrosion control-specific maintenance.
- f. An exemption list that shall include Military Supplied (MS) parts and other parts directed by the purchase description or elsewhere in the contract and any other items, which the contractor determines should not be subject to the twenty-five (25) year service life required for the TRM. Contractor's rationale for why items should be included in the exemption list shall be submitted along with the plan. The exemption list shall state the reason that it will not meet the service life of the system. Contractor shall list the proposed exempt components by name and part number, provide information on the specific materials and processes used in the manufacture of the components and how many years of expected service life the components would have without replacement due to corrosion failure in order to meet normal function. Government will review initial draft plan and exemption list and provide approval/disapproval sixty (60) calendar days after contract award.

The Corrosion Management Plan shall be updated throughout the duration of the contract as required. Changes in materials, coatings, or corrosion prevention methods during the course of production shall be reflected in updated versions of the CPCP.

C.4 MEETINGS/CONFERENCES/REVIEWS

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C.4.1 General Meeting Requirements:

C.4.1.1 The Contractor and the Government will have meetings and reviews during the contract performance period as set forth below. The contractor shall provide an agenda prior to each meeting IAW CDRL A008. The Contractor shall take minutes of all the meetings IAW CDRL A009.

C.4.1.2 When meetings or conferences are held at the Contractors facility, the Contractor shall make the following available for the Governments use:

- a. Required technical, logistical or other documentation (including drawings, computer data bases, publications, and other required data)
- b. Computer resources, as required
- c. Restrooms
- d. Adequate office space
- e. Access to standard office equipment including copy and fax machines

C.4.2 Start of Work Meeting:

Within thirty (30) days after contract award, a Start of Work Meeting shall be held at the Contractors facility. Contractor attendees shall include contract administration personnel, management, engineers, and logistics personnel. The Contractor shall brief, in their format, critical paths/and milestones necessary to meet contractual requirements. The briefing shall include a review of publications requirements, and a schedule of publications-related events. The briefing shall identify key functional Contractor personnel involved in this contract.

C.4.3. Contract Status Reviews:

The Contractor shall host quarterly meetings, at the contractors facility, to review contract status. These reviews shall be for one eight-hour day. Topics to be discussed shall consist of contract status, testing, production, logistics engineering, and deliverables.

C.4.4 Test Readiness Review (TRR):

The Contractor shall conduct a TRR, at the contractor's facility, for the purpose of demonstrating to the Government that the MFS-TRM is ready for First Article Test (FAT). The TRR shall occur within three (3) weeks of successful completion of contractor confidence testing. The design presented at the TRR shall reflect the resolution of all deficiencies identified during contractor confidence testing. The TRR shall include a detailed review of the MFS-TRM system design and illustrate the system meets the performance requirements of MFS-TRM ATPD 2336 (Attachment 0006). The TRR shall conclude with a functional walk-through and demonstration of an actual MFS-TRM production unit. The demonstration shall provide an overview of the physical, functional, and operational characteristics of the MFS-TRM.

The contractor shall deliver an agenda for the TRR IAW CDRL A010, and a TRR report IAW CDRL A011.

C.4.5 Publications Conferences:

C.4.5.1 A publications start-of-work meeting will be held within the first month after contract award. This meeting may be a sub-meeting of an overall contract start-of-work meeting or a stand-alone meeting, and can be telephonic. The purpose of this meeting is to review publications contract requirements, establish lines of communications, answer all questions, and develop a publications schedule based on the requirements of the program and the contract.

C.4.5.2 Publications In-Process Reviews. The contractor shall support government In-Process Reviews, to be held not more than once per month, by providing samples of work accomplished to date, answering questions about your publications work processes, and responding to government comments regarding your publications processes or work samples.

C.4.6 Provisioning Conferences:

C.4.6.1 Provisioning Conferences: An initial Provisioning Conference will be held within 90 days after Start of Work Meeting. Incremental Provisioning conferences will be held every 60 days thereafter at the contractors facility, unless otherwise directed by the Government, until provisioning is complete. Final conference will be held within 60 days prior to submittal of the Final Draft Equipment Publication (FDEP) to review for data integrity and to make corrections to any discrepancies found in the Provisioning Master Record (PMR) data. Initial Provisioning Conference will be a maximum of 5 working days with no more than 1500 items presented for review.

C.4.6.2 Provisioning Conference Support: The Contractor shall make available two hardcopies of Logistics Management Information/Provisioning Parts List (LMI/PPL) data and a hardcopy of the Engineering Data for Provisioning (EDFP) drawings at each provisioning conference.

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C.5 TEST AND EVALUATION

C.5.1 Contractor Confidence Testing (CCT):

C.5.1.1 The contractor shall submit a Detailed Test Plan (DTP) to the Government for review, comment, and approval IAW CDRL A012.

C.5.1.2 Performance and Reliability Testing. The contractor shall conduct a limited reliability and performance testing IAW the approved DTP to verify operational capability and reliability of the TRM without degradation of performance and to demonstrate the capability of the TRM to meet all requirements set forth in ATPD 2336. All failures experienced during the CCT shall be thoroughly documented and analyzed by the contractor, and include corrective action taken to preclude recurrence. Failure analysis and corrective action data shall be submitted IAW CDRL A013 (FACARS). Repeat testing may be required to validate corrective actions. CCT shall begin 180 calendar days after contract award. At the completion of the CCT, any worn or damaged parts shall be repaired or replaced to bring the units to a fully mission capable condition. Each component shall be drained, cleaned, refreshed with new fluids and filters, as needed, and prepared for shipping if moved to a different site. All TRMs used for the CCT shall be complete, and be of the same FAT-ready configuration.

C.5.1.3 Test Report. The contractor shall develop and submit a Contractor Confidence Test Report IAW CDRL A014. The report shall address the system layout and all tests performed during the CCT. The contractor shall collect and document all necessary test data and the results of the CCT, which shall include, but not limited to, failure/compliance analysis testing of materials, parts, sub-components, components, sub-assemblies, and/or assemblies, an assessment of performance, an analysis and methods of correcting deficiencies and enhancing TRM readiness. The report shall contain objectives, procedures, methods, and a discussion of the results of the CCT. Test Incident Reports (TIRs) shall be used for the overall analysis of the system and shall be presented in the final test report.

C.5.2 Support of Government Testing:

C.5.2.1 System Support Package Component List (SSPCL)

The contractor shall deliver a SSPCL IAW CDRL A015.

C.5.2.2 Contractor Service Support (CSS)

C.5.2.2.1 The Contractor shall provide Contractor Support Representatives (CSRs), to be physically present at the test sites at all times during FAT and Logistics Demonstration (LD). All CSRs must be Subject Matter Experts (SMEs) on the MFS-TRM. Contractor shall complete the following requirements during FAT and LD:

C.5.2.2.2 Review the FAT/LD plan and have familiarity with daily testing operations. FAT/LD plans will be provided by the Government.

C.5.2.2.3 The Contractor shall provide at least one CSR at the test sites while testing the MFS-TRM. CSR shall provide operational and maintenance support of the MFS-TRM, ordering of repair parts, communications link between the testing community and the contractor, conduct 100% pre and post inspection and inventory of the MFS-TRM with the test team present, conduct familiarization training of the MFS-TRM to the test team identifying operational, maintenance, and purging procedures, participate in meetings pertaining to testing, and maintain daily log of all support provided. All cost for additional contractor service support during retest due to failure or disapproval of test shall be borne by the contractor.

C.5.2.2.4 Perform an operational walk-through and demonstration of the MFS-TRM prior to the test to ensure that all parts of the MFS-TRM are functional

C.5.2.2.5 Identify and correct any equipment failures that may occur during testing. The contractor shall ensure that the equipment is promptly ordered and repaired within 48 hours of identification of equipment failure. The contractor shall perform maintenance of the MFS-TRM required to properly perform the tests and to protect the system during its use. The Contractor shall analyze test data, conduct failure analysis, and maintain a data tracking system throughout all test efforts. After completion of the effort, the contractor shall provide services including labor sufficient to prepare the MFS-TRMs for shipment.

C.5.2.2.6 Insure all coordination is made with the appropriate personnel in order to secure test site access.

C.5.2.2.7 De-processing: CSR shall perform on-site preparation of equipment at the test sites, including operator and maintainer Preventive Maintenance Checks & Services (PMCS). Upon completion of de-processing, the MFS-TRM shall be 100% fully mission capable.

C.5.2.3 Failure Analysis and Corrective Action Reporting System (FACARS):

C.5.2.3.1 The contractor shall be responsible for accessing the Army Test Incident Reporting System (ATIRS) database to obtain the TIRs generated on the equipment during FAT. TIRs are the means by which data collected during government testing will be reported. Information on access to ATIRS, and points of contact at ATC are available on the web at: <http://www.vision.atc.army.mil>. The

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contractor's date of receipt of the TIR shall be defined as the day the TIR is posted to the database. Upon receipt of a TIR, the contractor shall assess the failure, and shall furnish a response IAW CDRL A013 Failure Analysis and Corrective Action Report, with the proposed corrective action to prevent or minimize the probability of incident recurrence. The proposed corrective action will be submitted to the FACAR review board for approval and the contractor shall input the approved corrective action report to the ATIR database through the web. The ATIR database access for the corrective action reporting will be gained by applying to the ATC website. Following the completion of FAT, the contractor shall submit a final FACAR report IAW A016.

C.5.2.4 Reliability and Maintainability (R&M) Scoring/Assessment Conference:

Each TIR will be scored per the criteria contained in Attachment 0001- Failure Definition/Scoring Criteria. Corrective actions proposed by the contractor for each FAT incident classified as a R&M failure are assessed for effectiveness at preventing recurrence of that failure. The contractor shall support Government Scoring/Assessment Conferences by briefing members about engineering changes and modifications made to the MFS-TRM as a result of failures. A minimum of two Government Scoring/Assessment Conferences shall be held, one midway through FAT and one after completion of FAT. Government Scoring/Assessment Conference will be conducted at Government test locations. At least ten (10) days advance notice will be provided to the contractor prior to the conduct of the scoring conferences.

C.5.2.5 The Government must approve corrective actions before contractor implementation.

C.5.3 The Contractor is authorized to obtain test support/services from MRTFB installations as government-furnished services at the government established rate.

C.6 CONFIGURATION MANAGEMENT

C.6.1 Configuration Management (CM): The contractor shall establish a CM program for configuration management and control of the MFS-TRM. Configuration control methods and procedures shall be implemented that maintain the integrity, traceability, and history of the established production baseline. The contractor shall establish a production baseline upon successful completion of FAT. Documentation shall be maintained for all changes made to the production baseline, including all affected part numbers, assembly numbers, and equipment serial numbers.

C.6.1.1 The Contractor shall notify the Government of any changes to their established CM process, as well as any changes to their facilities that will impact the established CM process. The Contractor shall document all elements of their configuration management program in a CM Plan. The Government shall have the right to review the contractor's CM plan at any time.

C.6.2 Engineering Changes - Contractor Initiated:

C.6.2.1 Engineering Change Proposals (ECPs) submitted by the Contractor shall be prepared and delivered IAW CDRL A017. All Class I ECPs shall require written Government approval prior to implementation. Class II ECPs do not require Government pre-approval. Any Engineering Change Proposal (ECP) that impacts packaging shall include a packaging impact statement and assessments for items requiring special handling, storage or condemnation, HAZMAT, shelf life, and transportability problem items. Any ECP that impacts safety shall be accompanied with an updated SAR.

C.6.2.2 Value Engineering Change Proposal (VECP):

The contractor shall prepare VECPs in the same manner as Class I ECPs (CDRL A017).

C.6.2.3 Requests For Deviation (RFD):

The contractor shall submit Requests for Deviation (RFD) from the current approved production baseline IAW CDRL A018, authorized deviations are a temporary departure from the requirements and do not constitute a permanent change to the approved production baseline.

C.6.2.4 Notice of Revision:

The contractor shall generate and submit Notices of Revision (NOR) concurrently with Engineering Change Proposals (ECPs) when associated technical documentation requires change. NORs shall be prepared IAW CDRL A019.

C.6.2.5 Government Review:

The Government may require the Contractor to perform additional tests to verify acceptability of any contractor-initiated change. The Government will determine the extent of required testing, up to and including a complete PVT, for that change.

C.6.2.6. Responsibility for Data Revision:

Unless otherwise authorized, within 45 business days of making any contractor-initiated configuration change, the Contractor shall submit, at no cost to the Government, revisions to all affected contractual data deliverables.

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C.6.2.7 Responsibility for Failures Due to Changes:

The Government's acknowledgement and acceptance of a Contractor-initiated change does not relieve the Contractor from its responsibility to furnish all items in conformance with the contract performance requirements.

C.6.2.8 Responsibility for the Cost of Changes:

The responsibility for the cost of changes is as follows:

C.6.2.8.1 The Government is not responsible for additional testing or software costs associated with any Contractor initiated configuration change. The Contractor shall perform such tests at no additional cost to the Government.

C.6.2.8.2 When a change results in reduced Contractor costs, the Government may, at the sole discretion of the Contracting Officer, require an equitable downward adjustment to the contract price.

C.6.2.8.3 The Government is not liable for any costs the Contractor may incur, due to delay in contract performance, as a result of a Contractor request for change. Further, any production or delivery delays caused by additional Government-required testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

C.6.3 Engineering Changes - Government Initiated:

In the event the Government desires a change to the end item configuration, the Contracting Officer will request, in writing, a technical/price proposal from the contractor.

C.6.4 Configuration Status Accounting:

The contractor shall establish and maintain a Configuration Status Accounting (CSA) program that allows the configuration of the MFS-TRM system to be tracked. The CSA program shall provide serialized hardware identification that provides a clear audit trail back to documented changes, cut-in points, and other configuration-related technical documentation. A record of all configuration changes shall be maintained, whether or not the change affects form, fit, or function. CSA data shall be available for Government inspection any time during contract performance. CSA data shall be formatted and delivered IAW CDRL A020, Configuration Status Accounting.

C.6.5 Physical Configuration Audit:

C.6.5.1 A Physical Configuration Audit (PCA) shall be performed to verify that the models and drawings in the MFS-TRM TDP, and other applicable technical documents, are fully defined and reflect the "as-designed, as-built" system. The PCA shall also confirm that all changes or corrections resulting from Government testing have been implemented, and verify that accurate form, fit, function, and interface information is provided in the TDP for non-developmental or commercial off-the-shelf (COTS) items. The contractor shall conduct the PCA at his or her facility, and/or sub-contractor's facility, against the TDP and other technical documents utilized to fully define the production baseline, with the Government witnessing the audit(s).

C.6.5.2 The PCA shall be conducted incrementally, concurrent with the fabrication and assembly of MFS-TRM sub-systems, and final assembly of a MFS-TRM unit. The Contractor's plan that provides the sub-system/MFS-TRM to be audited, facilities, personnel, documentation (including models and drawings from the TDP), and other support as may be required, shall be provided to the Government on request. The Contractor shall document the results of each audit, including all discrepancies found, in the Configuration Audit Report.

In the event the Government or Contractor finds evidence that the TDP and/or other technical documents do not adequately represent the material, production shall cease until all discrepancies are corrected, subject to Government review and approval, and, written permission is granted by the Government to resume production. The PCA report shall be formatted and delivered IAW CDRL A021. The Contractor shall incorporate changes or corrections to the models, drawings and associated technical data resulting from the PCA, into the MFS-TRM TDP.

C.6.6 Test Article Refurbishment:

Upon issuance of a delivery order, the test articles used during FAT shall be refurbished by the contractor. Refurbishment shall be completed within ninety (90) days after receiving Government authorization to do so. Refurbishment includes complete cleaning and touch-up repainting of the test articles, repair and replacement of any worn or damaged parts to bring the units to a fully mission capable condition. If the Government chooses not to refurbish a test unit, it will provide disposition instructions to the Contractor. Parts removed from refurbished units that are salvageable shall be packaged and shipped as directed by the Government. Parts removed which are not salvageable shall be disposed of IAW local, state, and federal regulations.

C.6.7 Retrofit of Non-Test Article Units:

After completion of the FAT and Physical Configuration Audit (PCA), the contractor shall retrofit all non-test article MFS-TRM units

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build before, or in the process of being built at the time of PCO notification of FAT approval, to the configuration that successfully completed FAT; provided that, in no event shall the contractor acquire materials or commence production prior to first article approval in the absence of written authorization from the Contracting Officer as required by paragraph (h) of FAR 52.209-4 set forth below. Retrofit includes application of all approved corrective actions and engineering changes to bring the MFS-TRMs to the product baseline configuration. Unless specified otherwise by the Government, retrofit of all applicable MFS-TRMs shall be completed within ninety (90) days of FAT approval notification.

C.6.8 Bill of Materials:

The contractor shall maintain a Bill of Material (BOM) that accurately reflects the production baseline configuration of the MFS-TRM. The BOM shall be delivered IAW CDRL A022.

C.7 MAINTENANCE PLANNING AND PROVISIONING

The contractor shall perform maintenance planning and provisioning tasks IAW two-level maintenance concept as set forth in AR 750-1.

Two Level Maintenance consists of:

Field Level Maintenance is on-system maintenance and is mainly the replacement of defective parts and the accomplishment of preventative maintenance. Field maintenance returns repaired equipment to the soldier. It covers crew and maintainer maintenance tasks. Some off-system maintenance can be done at field level if, based on task analysis, it is simple to complete or is critical to mission readiness.

Sustainment Level Maintenance comprises below depot and depot level maintenance functions. Sustainment maintenance consists of repairing components, assemblies, modules, and end items in support of the supply system. Sustainment maintenance is characterized as off-system and repair rear. The intent of this level is to perform commodity-oriented repair on all supported items to one standard that provides a consistent and measurable level reliability.

C.7.1 Maintenance Planning and Analysis: The Contractor shall analyze the operation, maintenance, and support function of the system in identification of required operator and maintenance tasks. Maintenance of the MFS-TRM and any requirements in support of the MFS-TRM as a whole will be driven by the two-level maintenance concept; Field and Sustainment. This analysis shall be documented IAW CDRL A025.

C.7.1.1 The Maintenance Analysis (reference Attachment 0004) shall determine maintenance requirements, including all Preventative Maintenance Checks and Services (PMCS), based on:

- a. Identification of components which are critical in terms of mission and operating system.
- b. Components whose functional failure will not be evident to the operator.
- c. Economical and/or operational consequences of failure.
- d. Where scheduled maintenance can prevent failures.

C.7.1.2 Provisioning Contract Control Number (PCCN) and Provisioning Control Code (PCC) will both be furnished by the Government at the Start of Work Meeting.

C.7.2 Supportability Analysis: The Contractor shall develop a supportability analysis as part of the overall management and engineering process for the MFS-TRM. This analysis shall address the supportability requirements of the MFS-TRM in terms of operation and maintenance task requirements and the associated support resources. The contractor shall document the results of the supportability analysis in contractor format IAW CDRL A026.

C.7.3 Level of Repair Analysis (LORA): The Contractor shall conduct a LORA for the MFS-TRM. This analysis shall determine the maintenance level at which the item should be repaired or replaced with an evaluation threshold for Field and Sustainment. The Contractor shall include economic and non-economic criteria in this analysis. Non-economic criteria that could impact the level of maintenance decision include, but are not limited to: manpower and personnel implications, support equipment and facilities available, and the maintenance concept. Results of this analysis shall be documented in the Maintenance Allocation Chart (CDRL A028) and Technical Manuals, (CDRL A041). The Contractor shall provide LORA data IAW CDRL A027

C.7.4 Maintenance Allocation Chart (MAC): The Contractor shall submit the MAC IAW MIL-STD-40051-2 and CDRL A028. The MAC is a living document that forms the basis for provisioning and technical manual development. Its final approval will be concurrent with final TM approval for all manuals. The MAC shall identify the maintenance functions that must be performed, the maintenance levels responsible for the function, the active service time, tools and test equipment necessary to perform the function for each maintenance significant assembly, subassembly, and component in Functional Group Code sequence. The MAC shall include all maintenance significant components, assemblies, subassemblies and modules. Items requiring a test procedure before replacement shall also be listed on the MAC. No item will be deleted from the MAC unless the contractor is specifically authorized by the Government. See (Attachment 0005) for an example of the MAC header with the Army's two levels of maintenance incorporated.

C.7.5 Long Lead Time Items (LLTI) List: The Contractor shall provide a Long Lead Time Items (LLTI) list IAW CDRL A029 containing items,

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that because of their complexity of design, complicated manufacturing processes or limited production capacities, may cause extended production or procurement cycles beyond 180 days, resulting in untimely and inadequate delivery, if not ordered in advance of normal provisioning.

C.7.6 Basic Issue Items (BII) List: The Contractor shall provide a Basic Issue Items (BII) list IAW CDRL A030. BII are those items identified as essential for an operator or crew to place the MFS-TRM into initial operation to accomplish its defined mission. These items are essential to perform emergency repairs which cannot be deferred until completion of an assigned mission and routine maintenance. The BII includes those selected common and special purpose tools, TMDE, spare and repair parts, Operator publications, first aid kits, and safety equipment (for example fire extinguishers) authorized for the MFS-TRM. Although spare and repair parts are not normally included in BII, exceptions may be made to meet the criteria above.

C.7.7 Authorized Stockage List (ASL)/Prescribed Load List (PLL): Contractor shall provide recommended listing of ASL and PLL items to the Government at the final provisioning conference IAW CDRL A031

C.7.8 Expendable and Durable Items List (EDIL): The Contractor shall generate a list which defines the expendable/durable supplies and materials required for operating and maintaining the MFS-TRM IAW CDRL A032.

C.7.9 Component of End Item (COEI) List: The Contractor shall provide a Component of End Item (COEI) list IAW CDRL A033. These items are part of the End Item that must be with the End Item whenever it is issued or transferred between property accounts. All COEI are removed and separately packaged for transportation.

C.7.10 Test, Measurement, and Diagnostic Equipment (TMDE) list: The contractor shall deliver a list of Support Equipment Tools and Test Equipment (STTE) required to maintain the MFS-TRM. The source data for this list will be the Maintenance Analysis. The list shall be in tabular form and shall identify special tools and Test, Measurement, and Diagnostic Equipment (TMDE) not contained in the authorized U.S. Army Supply Catalogs. Maximum use of common tools, support equipment, and TMDE normally organic to the user is required. The list shall provide Nomenclature, CAGE Code, National Stock Number (NSN), if assigned, Part Number (PN), level of maintenance, and price of each item on the list. The Contractor shall deliver an STTE list IAW CDRL A034. New TMDE items (those not identified in U.S. Army Supply Catalogs) may require special source and calibration documentation in order to update/ provide data for possible inclusion to the TMDE register (DA PAM 700-21-1). The contractor shall provide all required data for all new TMDE.

C.7.11 Special Tools: The contractor shall provide a list of special tools IAW CDRL A035.

Special tools are not identified as components in a units authorized Sets, Kits, and Outfits (SKO) Supply Catalogs (SCs). Special tools include:

- a. Fabricated tools that are made from stocked items of bulk material, such as metal bars, sheets, rods, rope, lengths of chain, hasps, fasteners, and so forth. Fabricated tools are drawing number controlled and documented by LCNs in Repair Parts and Special Tools Lists (RPSTLs) and located in Technical Manuals (TMs) as appendices. Fabricated tools are used on a single end item.
- b. Tools that are supplied for military applications only (e.g., a cannon tube artillery bore brush) or tools having great military use but having little commercial application.
- c. Tools designed to perform a specific task for use on a specific end item or on a specific component of an end item and not available in the common tool load that supports the end item/unit (e.g., a spanner wrench used on a specific Ford engine model and on another engine in the Army inventory).
- d. Tools and TMDE required to maintain or diagnose the MFS-TRM that is not available in the units authorized SKO SC.

C.7.12 Provisioning Program:

C.7.12.1 The contractor shall deliver Engineering Data for Provisioning (EDFP) IAW CDRL A036.

C.7.12.2 The contractor shall deliver PPL data IAW CDRL A037.

C.7.12.3 All submissions of the LMI/PPL data must be compatible with our Logistics Modernization Program (LMP). The data shall be capable of being loaded into our Provisioning Master Record (PMR) without any modifications to the data. Each incremental submission shall have at least 800 lines, but no more than 1500 lines. The Government, prior to submission, may authorize deliveries of less than 800 lines. Each incremental submission must include at least one major assembly. All submissions will be labeled initial, changes, deletions or any combination of the three transactions. The Contractor shall ensure that only those items that are repair parts or part of the end items top-down generation breakdown will be loaded in the PMR. The Government will reject all others.

C.7.12.4 The Contractor shall conduct Pre-Procurement Screening (PPS) for all items to be provisioned using the Federal Logistics Information System (FLIS) for standardization or NSN assignment of all P source coded items. Provisioning and Other Pre-Procurement Screening Data is used to select valid part numbers, NSNs, and current unit of measure/issue prices for provisioning purposes. The PPS shall be formatted and delivered IAW CDRL A057. The PPS will be made available to Government representatives at each provisioning conference, and will be upgraded along with the PPL.

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C.7.12.4.1 For additional information on how to submit batch requests to DLIS, refer to the Provisioning Screening User Guide at www.dlis.dla.mil.

C.7.12.4.2 Provisioning Screening results will be available at each Provisioning Conference to support the level of provisioning submittal under review. The data shall be capable of being loaded into the Provisioning Master Record (PMR) without any modifications to data. No errors are allowed. All submissions will be labeled as Initial, Revised, or Final submissions.

C.7.12.5 The PPL shall be used to determine the range and quantity of support items required for maintenance and repair of the End Item. This includes all repairable Commercial Off The Shelf (COTS) items, unless excluded by the Government. The PPL shall contain all tools, test equipment, repair kits and repair parts sets required to maintain the End Item, component or assemblies equipment, unless excluded by the provisioning requirements. The PPL shall be formatted and delivered IAW CDRL A037.

C.7.12.6 True Manufacturer Part Numbers: The Contractor shall utilize the true manufacturer's part number and CAGE to identify parts that the Contractor does not manufacture or modify. The Contractor shall not re-identify or re-mark supplier or purchased parts or related product data with its own part number and CAGE. With the exception below, the only parts reflecting the Contractor's part number and CAGE shall be those items for which the Contractor is the true manufacturer of the item. The Contractor's product data, including BoMs, Drawings, Parts Lists, and reports, shall be consistent in stating the true manufacturer part number and CAGE as the primary part.

C.7.12.6.1 Items Defined by Standardization Documents: For all fasteners, standard hardware, bulk material, and other items that can be defined by Government and non-Government standards, the contractor shall use the military, industry, or specification-identified part numbers in the product data. Product data shall cite the Part or Identifying Number (PIN) established by the standardization document as the part call out, in the parts list, etc. The standardization document number shall also be shown on the product data (in the parts list, notes, etc.) if it is not discernible from the PIN.

C.7.12.6.2 The Contractor shall investigate and convert all vendor/supplier/commercial part numbers to the standardization document PINs prior to submitting product data to the Government for approval. The Contractor may utilize the on-line tool called WEBFLIS (<http://www.dlis.dla.mil/webflis/>) for researching part numbers, or contact the Defense Logistics Agency (DLA) customer service at: <http://www.dlis.dla.mil/cust.asp> for assistance with web access, accounts, or assistance in finding part numbers for standard items.

C.7.13 National Maintenance Work Requirements (NMWR):

C.7.13.1 NMWR Candidate List: The Contractor shall deliver a NMWR candidate list consisting of all parts coded for repair at the Below Depot Level of Maintenance or above, IAW CDRL A038.

C.7.13.2 NMWR Data Summary: The Contractor shall perform a data summary for components on the Government approved NMWR candidate list. The NMWR Data summary shall be delivered IAW CDRL A039.

C.7.14 Logistics Demonstration (LD):

C.7.14.1 The Government shall conduct a Logistics Demonstration. The LD is a nondestructive disassembly and reassembly of a MFS-TRM. System peculiar/specific Test, Measurement and Diagnostic Equipment (TMDE) and support equipment will also be tested to determine their logistic status. The LD shall include performance of all the operation and scheduled maintenance tasks required for the MFS-TRM as related to:

- a. The achievement of maintainability goals.
- b. The adequacy and suitability of tools and test equipment.
- c. Maintenance instructions and personnel skill requirements.
- d. The selection and allocation of repair parts, other equipment, and tasks to appropriate maintenance levels, and the adequacy of maintenance time standards.

C.7.14.2 The Contractor shall supply a system support package and, technical manuals required to perform the LD tasks. The Contractor shall provide technical support to the Government in the performance of the LD effort. The Contractor shall provide the facilities to support the LD. These facilities shall consist of an operations site, a shop area equipped with lifting equipment, and all of the tools and diagnostic equipment required to perform all operations and maintenance tasks.

C.7.15 Design Change Notice (DCN) Requirement:

C.7.15.1 The Contractor shall submit Design Change Notices IAW CDRL A040.

C.7.15.2 DCN's shall document any configuration changes after FAT which have been approved by the appropriate Government authority and shall require the following actions:

- a. DCN's will be submitted with EDFP and will be incorporated in the Final PPL.

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- b. DCN's will be incorporated into Technical Manuals, provided approval verification is received from the Government.
- c. DCN data will be provided to the Government by completion of data blocks as shown by the LMI Worksheet in Attachment 0008.
- d. DCN's will be supplied for changes to equipment or parts supplied by the Contractor during the life of this contract.

C.8 TECHNICAL PUBLICATIONS

C.8.1 The Contractor shall develop Department of the Army Technical Manuals (DATMs) and Electronic Technical Manuals (ETMs) for the MFS-TRM IAW Publications Requirements (Attachment 0009); Department of the Army Repair Parts and Special Tools List (DA RPSTL) Requirements (Attachment 0010); Technical Manual (TM) Requirements Matrix (Attachment 0011, Equipment Publications Defects List (Attachment 0012), and CDRLs A041, A043, and A044. The current version of Military Standards (MIL-STDs) 40051-2A and Military Handbook (MIL-HDBK) 1222-C at time of contract award shall be used.

C.8.2 Technical Manual Deliverables: All publications deliverables shall be delivered to:

US Army TACOM
6501 East 11 Mile Road
ATTN: CINDY HARMS (Publications Manager)
Mail Stop 921
Warren, MI 48397-5000

C.8.3 The following manual(s) shall be developed:

TM 10-XXXX-XXX-13&P: Operator and Field Maintenance Manual including Repair Parts and Special Tools List (RPSTL) IAW CDRL A041.

TB 5-3895-XXX-XX: Long Term Storage Technical Bulletin IAW CDRL A042.

C.8.4 Data Rights: Per 10 USC 'a7 2320, equipment publications content prepared under this contract shall be delivered with unlimited rights to the Government for reproduction, use and distribution based on that fact that the data is necessary for installation, operation, maintenance or training as described in paragraph (b)(1)(v) of DFARS 252.227-7013. If any content includes copyrighted material, the contractor shall furnish copyright release for that data. Refer to DOD FAR Supplement, Warranty of Data; paragraph 252.246-7001 for warranty of data requirements and invocation stipulation.

C.8.5 TM Crosswalk: The Maintenance Allocation Chart (MAC), RPSTL, and Maintenance instructions shall be complete and consistent with the Logistics Management Information (LMI) process. The MAC is the framework for development of both the RPSTL and the Maintenance instructions, and all three should be connected. All maintenance functions listed in the MAC for a component shall have an associated maintenance work package(s), at the appropriate level of maintenance, containing tasks supporting the maintenance functions. A listing of spare parts supporting the required maintenance functions shall also be listed in the RPSTL work package. The sequence of the Maintenance work packages and the RPSTL work packages shall follow the Functional Group Code (FGC) or Logistics Support Analysis Control Number (LCN) sequence in the MAC.

C.8.6 Publications Quality Assurance (QA)

C.8.6.1 The Contractor shall be responsible for the quality of the TM deliverables. All delivered TM information shall be complete, technically accurate, and useable by US Army soldiers.

C.8.6.2 Equipment Publications Defects List: The Contractor shall review and utilize the Equipment Publications Defects List (Attachment 0012) which the Government uses to guide review of all publication deliverables. Publications deliverables developed under this contract shall not contain any defects listed on the Equipment Publications Defects List.

C.8.6.3 Acceptable Quality Level (AQL): The Governments goal is to ensure that the Contractor has performed sufficient Quality Assurance to eliminate from the TM all defects as defined in the Equipment Publications Defects List (Attachment 0012). The DEP/PTM must meet AQLs before the Government will accept the DEP/PTM and move forward to plan Government Verification. The Government plans to review 100 percent of the DEP/PTM manual; however, if any DEP/PTM submission fails to meet either AQL criterion Percentage of Critical Errors or Percentage of Major Errorsthe DEP/PTM will immediately be rejected through official notice to the Procuring Contracting Officer (PCO). Critical and Major errors are defined in the Equipment Publications Defects List.

Acceptable Quality Levels:

TM Size	Sample Review Size	% Critical Errors	% Major Errors	Rejected
Less Than 50 WPs	All WPs	10 %	25 %	Yes
50 or more WPs	25 % of Total WPs	10 %	25 %	Yes

C.8.7 Validation:

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C.8.7.1 Contractor Validation: The Contractor shall validate the technical accuracy and adequacy of all content in the DEP/PTM prior to its delivery to the Government. The Contractor shall maintain records of Validation reviews that show when the material was reviewed, how the procedures were performed, what the findings were, and all corrective actions taken. The records shall be signed and certified by two separate authorized Contractor representatives. Validation personnel must include personnel who did not author the procedure. Government representatives have the right to witness the entire or selected portions of the Contractors Validation effort.

C.8.7.2. All Operation, Preventive Maintenance Checks and Services (PMCS), Troubleshooting, and Maintenance procedures shall be 100 percent hands-on validated to ensure accuracy, compatibility, and completeness. Troubleshooting procedures shall be validated to the extent possible without damaging equipment. All performance validation shall be done using Government-issued tools available to the soldier at the designated level of maintenance. The Contractor shall ensure the TM data accurately reflects and supports the MFS-TRM configuration only, including any and all changes to the configuration resulting from testing, vendor parts supply, and production-line changes. Other content, such as Controls and Indicators, Front Matter, Rear Matter, Torque Tables, Theory of Operation, Glossary, and Index information, shall be validated by review against engineering data and/or Government-procured production configuration hardware.

C.8.7.3 The Contractor shall deliver a TM Validation Plan IAW CDRL A043.

C.8.7.4 A Validation Report shall be delivered after Validation completion, IAW CDRL A044.

C.8.8 Verification:

C.8.8.1 Government Verification: The Government is responsible for Verification of the TM to ensure accuracy and usability by US Army soldiers. Government representatives will review the DEP/PTM to determine that proper QA has been used during preparation, that the DEP/PTM is complete, and that the DEP/PTM manual is adequate for Verification. Verification may consist of actual hands-on performance of up to 100 percent of Operator and Maintenance procedures. The Government has the right to verify the TM by desktop review, review on equipment, actual performance, or any combination of these methods. The Government intends to verify by performance to the extent required to ensure that the Contractor has properly prepared and validated TM content.

C.8.8.2 The Contractor shall provide support to the Government Verification process. This support shall consist of facilities; tables; chairs; Contractor personnel to perform and provide record keeping, equipment preparation, and equipment maintenance; mandatory replacement parts supply; consumables (rags, fluids, lubricants, sealants, etc.) supply; Government-issued tools; and Contractor-provided special tools.

C.8.8.3 The Contractor shall also provide Contractor TM personnel to take notes of all corrections required, to answer questions, to review Verification issues, and to advise the Government regarding erroneous changes or recommendations that arise during Verification. The Contractor shall also arrange for the services of a photographer to assist in documenting problem areas and changes required to correct errors or omissions in the DEP/PTM procedures being verified.

C.8.8.4 The contractor shall correct and return for re-verification within 24 hours any Work Package determined by the government to be a NO-GO, or unable to be performed by the Target Audience as written.

C.8.8.5 The Contractor shall correct all errors found in the TM, ETM, and electronic data files resulting from Contractor and Government reviews, tests, Validation, and Verification at no additional cost to the Government.

C.8.9 TM Packaging/Shipping: The TM shall be preserved IAW MIL-STD-2073, method 31 or 33, and shipped with each MFS-TRM. The Government will print the manuals and provide copies to the Contractor. The Contractor is responsible for over-packing one printed manual with each MFS-TRM. The MFS-TRM shall not be shipped without the Government-printed manuals.

C.9 MILITARY PACKAGING DEVELOPMENT AND DOCUMENTATION**C.9.1 Technical Bulletin (TB) for Shipping and Storage (S&S) Instructions**

C.9.1.1 Shipment and Storage (S&S) Instructions: The Contractor shall provide and update S&S instructions. When preparing the shipment and storage instructions, the contractor shall ensure those instructions are consistent with the transportability report. Approved S&S instruction shall be included with the TM over pack. Report shall be formatted and delivered IAW CDRL A042.

C.9.1.2 Short-Term Transport/Storage Instructions: Short-term transport/storage (180 days maximum in a warehouse) for application when items are in transport. Short-term S&S processing instructions shall be sufficient to protect the items when they are intended for immediate use.

C.9.1.3 Long-Term Storage Instructions: The Government will use these instructions to prepare a system for open storage for a period of up to 2 years. The contractor shall ensure these instructions include any cyclic maintenance and exercising requirements necessary to prevent the system from deteriorating due to inactivity.

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C.9.1.4 Compliance with Federal and Industry Transportation Requirements: The Government ships using truck, rail, plane, and ship. The contractor shall develop shipment and storage instructions for these modes of transportation and identify unique requirements for each mode of transport. This will allow the Government to process for shipment based on the intended mode of transport. The contractor shall comply with the applicable codes and standards listed here: (1) Code of Federal Regulation Titles 29, 40 and 49, (2) International Maritime Dangerous Goods Code, for vessel transport, and (3) AFMAN 24-204, Preparing Hazardous Materials for Military Air Shipments. The contractor shall include disassembly procedures to meet the requirements of the codes and standards mentioned above.

C.9.1.5 Packaging Instructions for Basic Issue Items: The contractor shall ensure that the shipment and storage instructions include packaging instructions for the Basic Issue Items (BII) and Components of the End Item (COEI). The contractor shall ensure the instructions require that BII shall be packed separately from the COEI.

C.9.1.6 BII and COEI Packaging: The contractor shall identify, in the shipment and storage instructions, provisions for stowage location and security for the BII and COEI. However, HAZMAT COEI will be packaged and shipped separately from the system IAW CFR Title 49. The contractor shall ensure the stowage locations shall deter pilferage and shall not interfere with lifting, tie down or other transportation handling requirements.

C.9.1.7 Updates and Changes to Shipment and Storage Instructions: The contractor shall revise the shipment and storage instructions, resulting from ECPs, to reflect design changes that affect the systems shipment configuration, weight, or transportability. The contractor shall also provide revisions to the shipment and storage instructions for each logistics change affecting packaging instructions for BII and COEI.

C.9.1.8 Validation of Shipment and Storage Instructions: The contractor shall validate the shipment and storage instructions. The purpose of validation is to verify the adequacy of the preservation, packaging, packing and stowage of BII/COEI, preservation procedures for shipment and storage, and the cyclic maintenance requirements for systems in long-term storage. The Government representative will verify and witness the contractors validation procedure. The contractor shall notify the Government fourteen (14) days prior to scheduled validation. The final submittal of the Shipment and Storage Instructions shall reflect the corrections required as a result of the validation.

C.9.2 Packaging Data Development: In addition to the Shipment and Storage Instructions, the Contractor, shall develop and provide packaging data for all MFS-TRM items identified during the provisioning process with a Source, Maintenance & Recoverability (SMR) code beginning with P. Packaging data development priority shall be given to repairable items, Line Replaceable Units, NMWR candidate items, and any large, high cost item classified as a Special Group Item. Packaging shall be developed IAW MIL-STD-2073-1D and all items shall be classified as a selective group item or special group item. LMI-packaging data is required IAW MIL-PRF-49506 and will provide for the entry of information to the Governments computer data base. The LMI-packaging data shall be in an ASCII delimited text format using commas as delimiters. Quotation marks may be used as text qualifiers but are not required. Contractor shall provide facilities, equipment, materials, and access to the provisioned items for packaging development. The Contractor shall complete verification and provide support data with each data submittal. Validation support data shall include item drawings and copies of any applicable Material Safety Data Sheets for Hazardous Material items. Items with assigned Contractor and Government Entity (CAGE) Codes of: 1T416, 21450, 80204, 96906, 10060, 24617, 80205, 99237, 80244, 81343, 81346, 81348, 81349, 81352, 88044, 05047 are excluded from packaging data development.

C.9.3 Select (coded) Packaging Data: The contractor shall make LMI packaging data and provide for the entry of information to the Governments data repository. At the Contractors request, the Government may provide a MS ACCESS application that provides data formatting and edit features for coding of packaging LMI data products. The Contractor shall develop, maintain and update packaging data IAW CDRL A045.

C.9.4 Special Packaging Instructions (SPI): The Contractor shall develop SPI for each item classified as a Special group item. National Maintenance Work Requirement (NMWR) candidate items are also considered Special group items. Figures and narrative data shall be developed to describe the form, fit, and function of packaging in sufficient detail for reproduction. Developments of SPI for engines, transmissions, differentials, transfers, final drives, drive axles, and similar assemblies shall be packaged IAW MIL-STD-2073-1D Appendix C, Level A packing. The SPI for the engine shall include preservation procedures and validation with coordination from TACOM-LCMC packaging office in Warren, MI. ATPD 2232 can be used as a guide and is found at <https://www.ilsc.army.mil/tdps/phst/SPI/05/67/34.pdf>. Packaging processes and materials shall be described for cleaning, drying, preserving, unit, intermediate (as applicable), and exterior packing, marking, and unitization. SPI format shall be IAW CDRL A046. Test results from validation testing of packaging IAW CDRL A047 shall be submitted concurrently with SPI submittal.

C.10 TRAINING REQUIREMENTS

The Contractor shall develop training material (courseware) for one course for operator and one course for maintainer for the MFS-TRM. The Contractor shall be responsible for training and all courseware to support it. Training and courseware shall be on the operation, maintenance, and repair of all components and ancillary equipment (if any) unique to the MFS-TRM. The courses shall be supported by a Program of Instruction (POI) listing of all the lessons, descriptions and the length of the lesson. The training shall include any necessary equipment to support operation, Preventive Maintenance Checks and Services (PMCS), and operator and field-level maintenance of the MFS-TRM.

Name of Offeror or Contractor: ISOMETRICS, INC.**C.10.1 Training Course Development and Materials:**

C.10.1.1 Training Course Outline: The Training Course Outline shall be formatted and delivered IAW CDRL A048.

C.10.1.2 Lesson Plans: Instructor Guide and Student Training Guides. The Instructor Guides and Student Training Guides shall be formatted and delivered IAW CDRL A049.

C.10.1.3 Training Course Completion Report: The Training Course Completion Report shall be formatted and delivered IAW CDRL A050.

C.10.1.4 Course Material Format for MFS-TRM Training Materials: The contractor shall input the final approved Operator and Maintenance Lesson Plans developed under this contract, in support of New Equipment Training (NET), into the approved Training and Doctrine Command (TRADOC) database IAW TRADOC Regulation 350-70. This software is used in support of course design and development for TRADOC Schools. The Government will provide access to the approved TRADOC software.

The contractor shall deliver all course control documents and training materials in an editable approved TRADOC electronic format.

C.10.2 Training Events to Be Provided by the Contractor:

C.10.2.1 FAT Operator and Maintainer Training: Training to support the FAT shall consist of one operator and one maintainer familiarization course. The contractor shall conduct FAT training prior to the beginning of the FAT for a maximum of twelve (12) students at a Government test facility. The Government reserves the right to have additional personnel present during the course at no additional cost. These courses shall be targeted to the personnel who will operate and maintain the MFS-TRM. Instruction shall consist of approximately 30% classroom and 70% practical exercise, and Co-teach operation, setup and disassembly, PMCS, inspection, testing, troubleshooting, and safety procedures. Training shall be developed for personnel with the skills of Army MOS 92F Operator and 91J Maintenance. The contractor shall deliver all lesson materials, training literature, and training aids, to the training site not later than seven (7) days prior to the training.

C.10.2.2 FAT Data Collector and Other Support Personnel Orientation: The FAT data collector and other support personnel orientation is a general overview of the system. The contractor shall develop and conduct an introduction to the system for Government support personnel and data collectors prior to FAT. The orientation will cover system operation and controls required to safely operate the system. The orientation shall be at least 50% hands-on. The maximum length of the orientation class is eight (8) hours. The orientation shall be conducted at the test site. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this orientation is twelve (12) students, with the option for the Government to have additional observers at no additional cost.

C.10.2.3 Logistics Demonstration Operator and Maintainer Training: The contractor shall develop and conduct an introduction to the system for Government support personnel prior to LD. The training will cover system operation and controls required to safely operate the vehicle and selected maintenance tasks. The training shall be at least 50% hands-on training. The length of the training classes will not exceed twenty-four (24) hours for the operator class and sixteen (16) hours for the maintainer class. The training shall be conducted at the contractor's facility. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this training is twelve (12) students in each class at no additional cost.

C.10.2.4 Initial Operational Test and Evaluation (IOT&E) Operator and Maintainer Training: Training to support the Initial Operational Test and Evaluation (IOT&E) shall consist of one operator course and one maintainer course. The contractor shall conduct IOT&E training for a maximum of twelve (12) students in each class at a location to be determined prior to the beginning of the IOT&E. The Government reserves the right to have additional personnel present during conduct of course. These courses shall be targeted to the personnel who will operate and maintain the system. The IOT&E courses shall be taught by the contractor utilizing draft courseware. The operator course shall not be more than twenty-four (24) hours in length; the maintainer course shall not be more than sixteen (16) hours in length. The contractor shall deliver all lesson materials, training literature, training aids, special tools & test equipment, and all tools necessary to disassemble and assemble, to the training site not later than seven (7) days prior to the training. The training materials shall include Training Course outlines and Instructor Guides and Student Training Guides. At the conclusion the contractor shall provide Training Course completion Records.

C.10.2.5 IOT&E Data Collector Orientation: This orientation is a general overview of the system. Data delivery requirements are not applicable. The contractor shall develop and conduct an introduction to the system for Government support personnel and data collectors prior to IOT&E. Orientation dates will be will be agreed upon between the Government and the contractor. The orientation will cover system operation and controls required to safely operate the system. The orientation shall be at least 50% hands-on. The maximum length of the orientation for the class is eight (8) hours. The orientation shall be conducted at the test site. The contractor may use commercially available material for this course, or use material developed to be used for the test training personnel. The projected class size for this training is twelve (12) students, with the option for the Government to have additional observers.

C.10.2.6 Instructor and Key Personnel Training (I&KPT) Operator and Maintainer Training: The contractor shall provide I&KPT for the MFS-TRM. Training shall be forty (40) hrs for Operator/Maintenance training (24 hrs Operator, 16 hrs Maintainer) to include performance

Name of Offeror or Contractor: ISOMETRICS, INC.

testing, at the Contractors facility. Class size will be no more than twelve (12) students in attendance, however, the Government reserves the right to have additional personnel present during the training. I&KPT training is a final evaluation and update period for the training materials to be used for NET based on the development of TMs supporting the MFS-TRM. I I&KPT shall consist of 30% classroom and 70% practical exercise. Training should cover operation, setup and disassembly, preventive maintenance checks and services (PMCS), inspection, testing, troubleshooting.

C.10.2.6.1 The training shall provide the necessary equipment and training materials to include Instructor Guide (IG) and Student Guide (SG) and any additional Supplemental Training Material to include Handouts for each student to support both Operator and Maintenance on the MFS-TRM.

C.10.3 Interactive Multimedia Instruction (IMI) Web-Based Training (WBT) Application: The Contractor shall develop an Interactive Multimedia Instruction (IMI) Web-based Training application for the MFS-TRM IAW CDRL A051. The application will consist of level II and level III interactivity; include checks on learning integrated throughout the application, a minimum of four (4) scenarios, and a total run time not to exceed four (4) hours. The application will support operation and operator maintenance sustainment training. In addition the application will compliment NET; support operation and operator maintenance sustainment training to newly assigned unit operators; and compliment resident instructional curriculum. The development of the IMI will be in compliance with Army Regulation 350-1 Army Training and Leader Development, and Training and Doctrine Command (TRADOC) Regulation 350-70, Systems Approach to Training (SAT) Management, Processes, and Products. The application will be packaged and distributed on CD/DVD, and be compliant with Sharable Content Object Reference Model (SCORM), for posting on the Armys Learning Management System (LMS).

C.11 FIELD SERVICE REPRESENTATIVES

C.11.1 The Contractor shall provide Field Service Representatives (FSRs) who will provide on-site technical support. The FSRs shall be experienced personnel and qualified to advise, make recommendations, and to orient, and instruct key Government personnel with respect to operation, maintenance, and repair of the MFS-TRM and its components. The effort consists of investigation and diagnosis of problems or issues in the field related to system performance, maintenance, and training. The Contracting Officer shall designate the times and locations of the service to be performed, but will not supervise or otherwise direct the specific activities. Instructions and established itineraries will be provided in delivery orders.

C.11.2 FSR Reporting: Each FSR shall prepare and submit via e-mail an Field Service Report IAW CDRL A056 following completion of each assignment covering their activities.

C.11.3 FSR Personal Data: The Contractor shall make available personal data related to the FSRs including documentary evidence such as birth certification and such evidence as is requested by the local Government installation or area in which services are to be performed. The Contractor shall request approval for each FSR and include a statement of qualification for each representative. Government approval shall be limited to granting or denying access to Government facilities. The Contractor shall contact local personnel and comply with local procedures. The local personnel will be identified in the delivery order.

C.11.4 Man-Days of Service: A Man-Day of service includes any period during which the representative is delayed or prevented from performing any task only if the delay or non-performance is solely the Government's fault. Man-Day(s) of service includes travel time for initial travel from Contractor's facility to site of work, for travel between sites of work, and to Contractor's facility. It also includes any time that the FSR is preparing required reports at the work site and we can verify the time involved in writing the report. The Government will pay for federal holidays in addition to the actual days worked at the Man-day rate established. The Government is not responsible for vacation and other holidays and sick leave pay. The Government is not responsible for any emergency leave that the Contractor may grant to the FSR while performing work under this contract. The Government is responsible for actual days worked by any qualified Contractor representative. It is immaterial whether the same representative completes the assignment.

C.11.5 Travel Cost: The travel costs, if necessary, will be negotiated at the time the delivery order is issued, on a firm-fixed price basis, and not to exceed Government Travel Cost Principles or Joint Travel Regulations.

C.11.5.1 The negotiated price for travel costs will include only one complete round-trip transportation and travel costs between sites of work per assignment. Travel will be funded on a separate CLIN, and is not included in the composite labor skill set or rate. Contractor travel will be all inclusive, with proposal to reflect air travel, ground travel, lodging, per diem, etc., as individual line items. Individual delivery orders will provide travel details for discreet projects.

C.12 PRODUCT QUALITY ASSURANCE

C.12.1 Production System Acceptance: An Acceptance, Inspection and Test (AI&T) shall be required on all MFS-TRMs and shall demonstrate the adequacy and suitability of the contractor's production processes and procedures for achieving the performance inherent in the product baseline. The contractor shall conduct testing which will ensure the manufacturing processes, equipment, and procedures are effective, IAW ATPD 2336, paragraph 4.1.2 (AI&T). The contractor shall develop and implement an AI&T plan IAW ATPD 2336, paragraph 4.1.2 (AI&T) and CDRL A052. The AI&T shall be performed by the contractor and Government QAR at the same facility as production. Deficiencies discovered during inspection shall be corrected for the specific cause(s) by the contractor, at no increase in cost to the

Name of Offeror or Contractor: ISOMETRICS, INC.

Government. Successful completion of the AI&T shall be required prior to Government acceptance of MFS-TRMs. The contractor shall maintain material certifications IAW ATPD 2336, and provide copies to the Government upon request. Any failure during AI&T shall constitute rejection of the unit by the Government QAR. Completed AI&T documents will be available at Governments request.

C.12.2 Certifications to the Government: As defined by the Government in ATPD 2336, section 4.1.3 table1, the Contractor is required to provide certifications to the Government as proof of compliance to contractual technical requirements IAW CDRL A053.

C.12.3 Recertification: The Contractor shall provide a new certification/report whenever a change is made:

- a. In the process to produce a certified product,
- b. In the supplier of a certified product,
- c. In the certified product itself (form, fit, or function),
- d. In the legal requirement for a standard of a certified product (e.g., US Code, Federal Regulations, NATO or other international agreements, etc.).

C.12.4 Non-Conformance Reporting: Non-conformances discovered during manufacturing, production, assembly and all sub-contracted activities that effect units previously accepted by the Government shall be investigated and reported IAW CDRL A058

C.12.5 Product Quality Deficiency Reports (PQDR): If PQDRs are received from the field regarding MFS-TRMs, the Government shall forward the documents to the contractor for investigation and corrective action. The contractor shall provide written responses within the time requested IAW CDRL A054.

C.13 ITEM UNIQUE IDENTIFICATION (IUID)

C.13.1 IAW DFARS 252.211-7003, the contractor shall mark each MFS-TRM and required components with a Unique Identification Descriptor (UID). The UID is to be developed IAW MILSTD-130M, or the most recent version of this document. The Contractor shall develop a IUID Marking Plan and deliver a UID component list to include potential additional items qualifying for the UID marking IAW the CDRL A055. The Government will review and provide the final UID list.

C.13.2 Contractor shall use MIL-STD-130M and MIL-STD-129 to determine the best method in which to mark the MFS-TRM.

C.13.3 As the requiring agency, the Government has determined that the Contractor will develop the UID as Machine-Readable Information (MRI) marking. The MRI marking shall be in 2D Data Matrix marking and meet the minimum quality requirements per MIL-STD-130M. The MRI protocol shall follow protocol standard ISO/IEC 15434 or ISO/IEC 15418. The MRI content shall contain:

- a. Applicable Enterprise Identifier (EID)
- b. Serial Number
- c. Part or Identifying Number (PIN)
- d. National Stock Number (NSN)
- e. Nomenclature

The DCMA QAR will verify and validate the UID's compatibility and operability with the mandated DOD system as described in MIL-STD-130M.

C.13.4 The Contractor shall include with each MFS-TRMs AI&T package a IUID Marking activity and Verification Report IAW CDRL A055.

C.13.4 It is the Contractors responsibility to submit receiving reports electronically into the DoD Wide Area Workflow Receipt and Acceptance System (WAWF). Although WAWF is the preferred method of data submission, if the Contractor cannot use WAWF for UID, the Contractor must notify the Government at the Start of Work Meeting and arrangements may be made to allow the Contractor to submit the receiving report through either X12 or UDF submission formats. Information on WAWF is available at:

<http://www.acq.osd.mil/dpap/UID/DataSubmission.htm>

<http://www.dcma.mil> Under Electronic Invoicing

C.13.5 It is recommended that the Contractor has a portion of its UID submission reports validated prior to submitting all UID reports to WAWF. This can be done by sending an email to the Unique Identification Program Office:

(<http://www.acq.osd.mil/dpap/pdi/uid/index.html>) Include your name, organization, phone number, email address, and the file format you will be using.

CONTINUATION SHEET**Reference No. of Document Being Continued**

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SECTION J - LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (CDRL)	12-MAR-2012	001	DATA

INDEX OF EXHIBIT (A) AND CONTRACT DATA REQUIREMENTS LIST (CDRLS) CONTAINED WITHIN:

<u>CDRL#</u>	<u>DD250</u>	<u>TITLE</u>
A001	NSP	CBR COMPATIBILITY ANALYSIS
A002	NSP	TRANSPORTABILITY REPORT
A003	NSP	AIR TRANSPORT WHEN FULL REPORT
A004	PRICED	SAFETY ASSESSMENT REPORT (SAR)
A005	NSP	SYSTEM SAFETY PROGRAM PLAN (SSPP)
A006	NSP	HAZARDOUS MATERIALS MANAGEMENT PROGRAM (HMMP) REPORT
A007	NSP	CORROSION PREVENTION AND CONTROL PLAN (CPCP) AND EXEMPTION LIST
A008	NSP	CONFERENCE AGENDA
A009	NSP	REPORT, RECORD OF MEETING/MINUTES
A010	NSP	TEST READINESS REVIEW (TRR)
A011	PRICED	TEST READINESS REVIEW (TRR) REPORT
A012	NSP	TEST PLAN
A013	NSP	FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT (FACAR)
A014	PRICED	CONTRACTOR CONFIDENCE TEST REPORT
A015	NSP	SYSTEM SUPPORT PACKAGE COMPONENTS LIST (SSPCL)
A016	NSP	FINAL FACAR REPORT
A017	NSP	ENGINEERING CHANGE PROPOSAL (ECP)
A018	NSP	REQUEST FOR DEVIATION (RFD)
A019	NSP	NOTICE OF REVISION (NOR)
A020	NSP	CONFIGURATION STATUS ACCOUNTING (CSA) INFORMATION
A021	PRICED	PHYSICAL CONFIGURATION AUDIT SUMMARY REPORT
A022	NSP	BILL OF MATERIAL (BOM)
A023	NSP	RESERVED
A024	NSP	RESERVED
A025	NSP	MAINTENANCE ANALYSIS
A026	NSP	SUPPORTABILITY ANALYSIS
A027	NSP	LEVEL OF REPAIR ANALYSIS (LORA)
A028	NSP	MAINTENANCE ALLOCATION CHART (MAC)
A029	NSP	LONG LEAD TIME ITEMS (LLTI)
A030	NSP	BASIC ISSUE ITEMS (BII) LIST
A031	NSP	AUTHORIZED STOCKAGE LIST/ PRESCRIBED LOAD LIST (ASL/PLL)
A032	NSP	EXPENDABLE/ DURABLE ITEMS LIST (EDIL)
A033	NSP	COMPONENTS OF END ITEMS LIST (COEI)
A034	NSP	TEST MEASUREMENT AND DIAGNOSTIC EQUIPMENT (TMDE)
A035	NSP	SPECIAL TOOLS
A036	NSP	ENGINEERING DATA FOR PROVISIONING (EDFP)
A037	NSP	PROVISIONING PARTS LIST (PPL)
A038	NSP	NMWR CANDIDATES LIST
A039	NSP	NMWR DATA SUMMARY
A040	NSP	DESIGN CHANGE NOTICE (DCN)
A041	PRICED	TECHNICAL MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST
A042	PRICED	LONG TERM STORAGE INSTRUCTIONS TECHNICAL BULLETIN (TB)
A043	NSP	TM VALIDATION PLAN: MFS-TRM
A044	PRICED	VALIDATION REPORT: MFS-TRM
A045	NSP	LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS
A046	NSP	SPECIAL PACKAGING INSTRUCTIONS (SPI)
A047	NSP	SPECIAL PACKAGING INSTRUCTIONS VALIDATION TEST REPORT
A048	NSP	TRAINING COURSE OUTLINE
A049	PRICED	TRAINING MATERIALS INSTRUCTOR AND STUDENT GUIDES
A050	NSP	TRAINING COURSE COMPLETION RECORD
A051	PRICED	MFS TRM IMI TRAINING APPLICATION
A052	NSP	INSPECTION AND TEST PLAN/REPORT
A053	NSP	CERTIFICATE OF COMPLIANCE
A054	NSP	PRODUCT QUALITY DEFICIENCY REPORT (PQDR)
A055	NSP	ITEM UNIQUE IDENTIFICATION (IUID)
A056	NSP	FIELD SERVICE REPRESENTATIVE (FSR) REPORT

Name of Offeror or Contractor: ISOMETRICS, INC.

A057	NSP	PRE-PROCUREMENT SCREENING (PPS)
A058	NSP	NON-CONFORMANCE REPORTING

CONTRACT DATA REQUIREMENTS LIST- A001

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A001
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: CBR COMPATIBILITY ANALYSIS
- 4. Authority: DI-MISC-80711A
- 5. Contract Reference: C.3.2
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

The Contractor shall prepare and an analysis of Chemical, Biological, and Radiological Compatibility system characteristics. A material listing of all potentially exposed parts, components, and items shall be provided, including those installed, mounted, and/or stowed within storage compartments. All parts, components, and items painted with CARC (Chemical Agent Resistant Coating) shall be identified as such. All seals and sealing agents shall be identified by material and type. All expendable items, e.g. elastomeric or similar, requiring replacement for decontamination purposes shall be identified. Design efforts to eliminate spaces, gaps, or areas capable of trapping contaminants and decontamination agents shall be addressed. All panels, doors, and covers that can be opened or removed shall be identified. The implementation of any special procedures or hardware deployments required to meet the CBR compatibility requirement shall be identified. Results of any relative studies, reviews, evaluations, and tests, which accrue throughout the design effort, shall be reported at Contract Status Reviews. Drawings and/or photographs may be included for illustrative purposes. Material specifications for non-CARC painted components shall be provided.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NINETY (90) DAYS AFTER CONTRACT AWARD, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 30 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

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Name of Offeror or Contractor: ISOMETRICS, INC.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

IF THE SYSTEM CONFIGURATION CHANGES AFTR THE SUBMISSION OF THE ORIGINAL REPORT, AN UPDATED REPORT SHALL BE SUBMITTED AT THE COMPLETION OF FAT TO REFLECT ENGINEERING CHANGES.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAB-CS&CSS-FP: guy.l.green.civ@mail.mil
RDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP
H. Date: 29 MAR 2011
I. Approved By: C. BENSCH
J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A002

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A002
- 2. Title of Data Item: TRANSPORTABILITY REPORT
- 3. Subtitle:
- 4. Authority: DI-PACK-80880C
- 5. Contract Reference: C.3.3.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required:
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	
		REG	REPRO
SFAB-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

THE REPORT SHALL INCLUDE DATA FOR ALL SYSTEM CONFIGURATIONS, INCLUDING FULLY OPERATIONAL WITH FULL WATER PAYLOAD, FULLY OPERATIONAL WITH NO WATER PAYLOAD, AND ANY OTHER REQUIRED SHIPPING CONFIGURATIONS.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

BLKS 12 & 13: THE CONTRACTOR SHALL DELIVER AN INITIAL DRAFT REPORT CONCURRENT WITH TEST UNIT DELIVERY. THE GOVERNMENT WILL PROVIDE COMMENT WITHIN 30 DAYS. THE CONTRACTOR SHALL UPDATE AND SUBMIT A REVISED REPORT, AS NECESSARY, WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

AN UPDATED REPORT SHALL ALSO BE DELIVERED, AS NECESSARY, WITHIN THIRTY (30) DAYS FOLLOWING COMPLETION OF FAT, AND REFLECT ALL CONFIGURATION CHANGES MADE DURING TEST. THE PROCESS FOR GOVERNMENT REVIEW AND COMMENT WILL BE THE SAME AS THAT FOR THE INITIAL REPORT.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. SFAE-CS&CSS-FP WILL PROVIDE NOTICE OF ACCEPTANCE THROUGH THE PCO.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
RDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP
H. Date: 29 MAR 2011
I. Approved By: C. BENSCH
J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A003

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A003
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: AIR TRANSPORT WHEN FULL REPORT
- 4. Authority: DI-MISC-80711A
- 5. Contract Reference: C.3.3.2
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: DACA
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

15. Total: 2 0 2

Contract Data Requirements List

16. Remarks:

THE REPORT SHALL INCLUDE THE FOLLOWING INFORMATION:

- a. THE MFS-TRM SYSTEM DESIGN AND CONFIGURATION, AS REQUIRED TO MEET AIR TRANSPORT WHEN FULL PERFORMANCE AND TEST CRITERIA, SHALL BE THOROUGHLY DEFINED.
- b. PROCEDURES REQUIRED TO PREPARE THE SYSTEM FROM NORMAL SERVICE CONFIGURATION TO AIR TRANSPORT WHEN FULL CONFIGURATION SHALL BE PROVIDED.
- c. ALL ASSUMPTIONS AND CALCULATIONS NECESSARY TO SUPPORT DESIGN CONSIDERATIONS SHALL BE INCLUDED IN THE REPORT.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NINETY (90) DAYS AFTER CONTRACT AWARD, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 30 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 RDTA-DP: eric.lecolas.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A004

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A004
- 2. Title of Data Item: SAFTEY ASSESSMENT REPORT
- 3. Subtitle:
- 4. Authority: DI-SAFT-80102B
- 5. Contract Reference: C.3.4.2
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ:DD
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: ONE
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

Name of Offeror or Contractor: ISOMETRICS, INC.

14. Distribution

	B. Copies		
		FINAL	
	DRAFT	REG	REPRO
PCO	1	1	0
COR	1	1	0
SAFETY	1	1	0
15. Total:	3	3	0

Contract Data Requirements List

16. Remarks:

The Contractor shall identify Health Hazards associated with the system and incorporate them into the SAR. In preparing the health hazard portion of the Safety Assessment Report, the Contractor shall provide a description and discussion of each potential or actual health hazard inherent to the operation, maintenance, transport, or use of materiel that can cause death, injury, acute or chronic illness, disability, or reduced job performance of personnel by exposure to physiological stresses. Include classification of severity and probability of occurrence, and when the hazards may be expected under normal or unusual operating or maintenance conditions.

The report shall include analysis of how soldiers following such procedures under field conditions will be able to achieve safe and sanitary operating results.

Include copies of Material Safety Data Sheets (MSDS) for all hazardous materials incorporated into the system. Identify all data sources for the report and identify hazard severity, hazard probability and risk for each hazard.

Attachment 0002 shall be used as a guide.

Draft to be delivered 120 days prior to FAT. Government comments will be provided NLT 15 days after receipt of draft. Final report to be delivered NLT 15 days after receipt of Government comments.

All copies to be in electronic format. Microsoft Word compatible.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAB-CS&CSS-FP: guy.l.green.civ@mail.mil
 PCO: loretta.h.burseay.civ@mail.mil
 Safety: mailto:shelley.a.king.civ@mail.mil

- G. Prepared By:
- H. Date:
- I. Approved By:
- J. Date:

CONTRACT DATA REQUIREMENTS LIST- A005

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

- 1. Data Item No. A005
- 2. Title of Data Item: SYSTEM SAFETY PROGRAM PLAN
- 3. Subtitle:
- 4. Authority: DI-SAFT-81626
- 5. Contract Reference: C.3.4.4
- 6. Requiring Office: AMSTA-CSC-Z
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: ONE/R
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
AMSTA-CSC-Z	1	0	1
15. Total:	1	0	1

Contract Data Requirements List

16. Remarks:

Draft to be delivered 30 days after award.

Government comments will be provided NLT 15 days after receipt of draft. Final report to be delivered NLT 15 days After receipt of Government comments.

All copies to be in electronic format. Microsoft Word compatible.

Repro = email to <mailto:usarmy.detroit.tacom.mbx.lcmc-safety@mail.mil>, <mailto:shelley.a.king.civ@mail.mil>

COR: <mailto:brenda.m.mckinney6.civ@mail.mil>

SFAE-CS&CSS-PP: guy.l.green.civ@mail.mil

Attachment 0007 may be used as a guide.

G. Prepared By: AMSTA-CSC-Z

H. Date: 20 SEP 2011

I. Approved By: SHELLY KING

J. Date: 20 SEP 2011

CONTRACT DATA REQUIREMENTS LIST- A006

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

B. Exhibit: A

C. Category:

Name of Offeror or Contractor: ISOMETRICS, INC.

- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A006
- 2. Title of Data Item: HAZARDOUS MATERIALS MANAGEMENT PROGRAM (HMMP) REPORT
- 3. Subtitle: HMMR
- 4. Authority: DI-MISC-81397
- 5. Contract Reference: C.3.5.3
- 6. Requiring Office: AMSRD-TAR-E/ME
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies		
		FINAL	
	DRAFT	REG	REPRO
AMSRD-TAR-E/ME	1	0	1
	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

This report shall be prepared in accordance with National Aerospace Standard 411, section 4.4. (Exception to NAS 411 Section 4.4.1: Hazardous materials used in system manufacture and assembly shall be identified in the report in addition to those hazardous materials delivered and required for operation and support.) The report shall include a listing of prioritized hazardous materials for minimization/elimination and identify those hazardous materials/processes for which non-hazardous substitute materials/technologies may be available for implementation. The HMMR shall specify which phase (manufacture, operation, and/or sustainment) that each material is required for.

The contractor shall supply the initial Hazardous Materials Management Report by 90 days after contract award. The Government shall have 30 days to review and provide comments to the contractor. The contractor is required to address and /or incorporate all Government comments and provide a final report for approval within 30 days after receipt of Government comments.

In the event, material/process changes occur, the contractor must provide an update to the report to capture the material/process changes.

Repro = electronic copy delivery to email:
 RDTA-EN/ME: james.heading@us.army.mil
 COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil

- G. Prepared By:
- H. Date:
- I. Approved By:
- J. Date:

CONTRACT DATA REQUIREMENTS LIST- A007

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A007
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: CORROSION PREVENTION AND CONTROL PLAN (CPCP) AND EXEMPTION LIST
- 4. Authority: DI-MFFP-81403
- 5. Contract Reference: C.3.7
- 6. Requiring Office: AMSRD-TAR-D
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSRD-TAR-D			
DRAFT	2	1	0
FINAL	2	1	0
15. Total:	4	2	0

Contract Data Requirements List

16. Remarks:
The contractor shall submit to the PCO a comprehensive CPCP sixty (60) calendar days after contract award. The government requires 30 days to review and comment. The CPCP shall describe the specific measures to be implemented throughout the 25-year useful service life of the TRM. The plan shall address the techniques and processes to be applied in assuring that the products to be delivered will meet the requirements specified in ATPD 2336 and Section C.3.7.

COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSRD-TAR-D: eric.lecolas.civ@mail.mil

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSRD-TAR-D WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS. NOTE: HARD COPY AND ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS: U.S. ARMY TACOM 6501 E. 11 MILE, MAILSTOP 110, AMSRD-TAR-D, and ATTN: ERIC LE COLAS, WARREN, MI 48397-5000

- G. Prepared By: ERIC LeCOLAS
- H. Date: 22 SEP 2011
- I. Approved By:
- J. Date:

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: MANAGEMENT
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A008
- 2. Title of Data Item: CONFERENCE AGENDA
- 3. Subtitle:
- 4. Authority: DI-ADMN-81249A
- 5. Contract Reference: C.4.1.1
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
PCO	1	1	0
COR	1	1	0
15. Total:	2	2	0

Contract Data Requirements List

16. Remarks:

The Contractor shall provide a draft agenda to the addressees 10 days prior to each meeting, via email. The Government shall provide any required changes within 5 days. The contractor shall incorporate all government changes and re-send to the government no later than 3 days prior to the meeting.

COR: mailto:brenda.m.mckinney6.civ@mail.mil

SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil

PCO: loretta.h.burse.civ@mail.mil

G. Prepared By:

H. Date:

I. Approved By:

J. Date:

CONTRACT DATA REQUIREMENTS LIST- A009

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: MANAGEMENT
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A009
- 2. Title of Data Item: REPORT, RECORD OF MEETING/MINUTES
- 3. Subtitle:
- 4. Authority: DI-ADMN-81505
- 5. Contract Reference: C.4.1.1
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
PCO	0	1	0
COR	0	1	0
15. Total:	0	2	0

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL DRAFT MINUTES BY EMAIL WITH A LIST OF ATTENDEES TO SFAE-CSS-FP-P (MFS-TRM SAM) WITHIN 5 DAYS AFTER THE MEETING IS COMPLETED. THE GOVERNMENT HAS 5 DAYS TO REVIEW AND PROVIDE COMMENTS. THE CONTRACTOR SHALL SUBMIT THE FINAL MINUTES WITHIN 5 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

THE MINUTES SHALL BE SUBMITTED VIA E-MAIL TO ALL ATTENDEES.

COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 PCO: loretta.h.burse.civ@mail.mil

- G. Prepared By:
- H. Date:
- I. Approved By:
- J. Date:

CONTRACT DATA REQUIREMENTS LIST- A010

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 30 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.: 9000
 B. Exhibit: A
 C. Category:
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A010
 2. Title of Data Item: CONFERENCE AGENDA
 3. Subtitle: TEST READINESS REVIEW (TRR)
 4. Authority: DI-ADMN-81249A
 5. Contract Reference: C.4.4
 6. Requiring Office: RDTA-DP
 7. DD250 REQ:LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: SEE BLK 16
 11. As Of Date: SEE BLK 16
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	FINAL	
		REG	REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

Agenda topics for the TRR shall include, but not be limited to, the following:

- Detailed presentation of system performance, operation, and interface capabilities;
- Material selection;
- Potability maintenance: wetted surface finish, cleaning/sanitization of tank and plumbing;
- Detailed presentation of electrical/mechanical/plumbing subsystems;
- Electromagnetic Interference (EMI) design;
- Environment, Safety and Health (ESH);
- Chemical, Biological, Radiological, and Nuclear (CBRN) exposure and decontamination survivability;
- Transportability;
- Packaging/handling/stowage;
- Manufacturing/Production;
- MANPRINT/Human Factors Engineering;
- Contractor Confidence Testing results/documents;

Sufficient data shall be presented on each topic to illustrate system operation and performance, provide validation that FAT test requirements can be met, and, show how the system will be manufactured in quantity.

The agenda shall also address the Functional Walk-Through and Demonstration, to be performed using an actual MFS TRM production unit.

The contractor shall submit a draft copy of the agenda no less than ten (10) calendar days prior to the review. The Government will then provide comment within five (5) calendar days. The contractor shall incorporate Government comments and re-submit the agenda within three (3) calendar days.

Unless directed otherwise by the PCO, all agenda submissions shall be electronic, and readable by computers running Microsoft Windows.

COR: mailto:brenda.m.mckinney6.civ@mail.mil

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
RDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP
H. Date: 29 MAR 2011
I. Approved By: C. BENSCH
J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A011

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category:
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A011
2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
3. Subtitle: TEST READINESS REVIEW (TRR) REPORT
4. Authority: DI-MISC-80711A(T)
5. Contract Reference: C.4.4
6. Requiring Office: RDTA-DP
7. DD250 REQ:DD
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: SEE BLK 16
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
TRR ATTENDEES	0	12	12
15. Total:	0	12	12

Contract Data Requirements List

16. Remarks:

THE TRR REPORT SHALL BE DELIVERED TO GOVERNMENT ATTENDEES (UP TO 12) AT THE START OF THE TRR, AND COMPRISE OF AND REFLECT THE INFORMATION AND DATA PRESENTED AT THE TRR. CONTRACTOR FORMAT IS ACCEPTABLE.

ONE HARD COPY AND ONE ELECTRONIC COPY SHALL BE DELIVERED TO EACH ATTENDEE. ELECTRONIC COPIES SHALL BE IN A FORMAT COMPATIBLE WITH GOVERNMENT COMPUTERS.

THE TRR REPORT SHALL IN NO WAY SUPERCEDE OR BE CONSIDERED A SUBSTITUTE FOR ANY OTHER DATA REQUIREMENT OF THIS CONTRACT.

DI-MISC-80711A IS TAILORED AS FOLLOWS: PARA. 10.2 IS DELETED.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

- G. Prepared By: RDTA-DP
- H. Date: 29 JUN 2011
- I. Approved By:
- J. Date:

CONTRACT DATA REQUIREMENTS LIST- A012

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A012
- 2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
- 3. Subtitle: TEST PLAN
- 4. Authority: DI-NDTI-80566A
- 5. Contract Reference: C.5.1.1
- 6. Requiring Office: AMSRD-TAR-D
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSRD-TAR-D			
DRAFT	2	1	1
FINAL	2	1	1
15. Total:	4	2	2

Contract Data Requirements List

16. Remarks:
 The contractor shall submit a Detailed Test Plan (DTP) IAW para. 4.1.5 of ATPD 2336.

The Test Plan shall provide sufficient detail for the government to evaluate whether the tests have been carefully planned. Corrections shall be submitted as part of the final submission. The test plan shall be prepared as specified in paragraph C.5.1.1 of the contract. The draft test plan shall be submitted to the Government 130 calendar days after delivery order award. CD-ROM submissions shall be in PDF file format.

Once the Initial submittal has been received, the Government will provide comments within 15 days. The contractor shall incorporate any required changes within 15 days of receiving the recommendations and submit the final for approval 160 days calendar days after task order award.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSRD-TAR-D WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 33 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.
NOTE: HARD COPY AND ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS: U.S. ARMY TACOM 6501 E. 11 MILE,
MAILSTOP 110, AMSRD-TAR-D, ATTN: ERIC LE COLAS, WARREN, MI 48397-5000

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSRD-TAR-D: eric.lecolas.civ@mail.mil

G. Prepared By: ERIC LeCOLAS
H. Date: 22 SEP 2011
I. Approved By:
J. Date:

CONTRACT DATA REQUIREMENTS LIST- A013

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:R&M
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A013
- 2. Title of Data Item: FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT
- 3. Subtitle: FACAR
- 4. Authority: DI-SESS-81315
- 5. Contract Reference: C.5.1.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ.
- 11. As Of Date: CONTRACT AWARD
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP	1	0	1
SFAE-CS&CSS-FP QA	1	0	1
RDTA-DP	1	0	1
15. Total:	3	0	3

Contract Data Requirements List

16. Remarks:

ITEMS 1 THROUGH 4 BELOW APPLY TO FACARS REQUIRED DURING PRE-FAT CONFIDENCE TESTING:

Name of Offeror or Contractor: ISOMETRICS, INC.

1. THE CONTRACTOR SHALL PROVIDE FAILURE ANALYSIS AND CORRECTIVE ACTION REPORTS (FACARs) IN RESPONSE TO TEST INCIDENTS OCCURING DURING PRE-FAT CONFIDENCE TESTING.
2. ALL FACAR SUBMISSIONS SHALL BE ELECTRONIC, IN A FORMAT THAT IS COMPATIBLE WITH GOVERNMENT COMPUTERS.
3. INTERIM AND FINAL FACAR RESPONSES SHALL BE SENT TO ADDRESSEES IN BLK 14 FOR REVIEW AND APPROVAL.
4. FACAR UPDATES SHALL BE PROVIDED TO THE GOVERNMENT UPON REQUEST.

ITEMS 5 THROUGH 10 BELOW APPLY TO FACARS REQUIRED DURING FAT:

5. THE CONTRACTOR SHALL PROVIDE FAILURE ANALYSIS AND CORRECTIVE ACTION REPORTS (FACARs) IN RESPONSE TO TEST INCIDENT REPORTS (TIRs) GENERATED DURING FAT TEST & EVALUATION.
6. ALL FACAR SUBMISSIONS SHALL BE ELECTRONIC, IN A FORMAT THAT IS COMPATIBLE WITH THE ARMY TEST INCIDENT REPORTING SYSTEM (ATIRS).
7. INTERIM AND FINAL FACAR RESPONSES SHALL BE SENT TO ADDRESSEES IN BLK 14 FOR REVIEW AND APPROVAL. THE CONTRACTOR SHALL POST ALL APPROVED FACARS IN ATIRS.
8. FACAR INTERIM RESPONSE TIMES: THE CONTRACTOR SHALL PROVIDE INTERIM FAILURE ANALYSIS AND CORRECTIVE ACTION REPORTS AFTER TIRs ARE POSTED TO THE ATIRS DATABASE WITHIN THE FOLLOWING TIME LIMITS:
 - a. Critical Incidents 24 hours
 - b. Major Incidents 5 calendar days
 - c. Minor Incidents 10 calendar days
 - d. Information No response required, unless the Government requests a response.

CRITICAL INCIDENT RESPONSES SHALL ALSO BE REPORTED TELEPHONICALLY WITHIN TWENTY-FOUR (24) HOURS OF TIR RELEASE.

9. FACAR FINAL RESPONSE TIMES: FINAL RESPONSES ARE REQUIRED FOR ALL INCIDENTS (CRITICAL, MAJOR, AND MINOR) WITHIN THE FOLLOWING TIME LIMITS AFTER TIR POSTING IN ATIRS:
 - a. Fifteen (15) days for Critical and Major Incidents, and thirty (30) days for Minor incidents. The final responses will be reviewed by the Government for acceptance/rejection. If the contractors response is rejected, he/she will be officially notified, and shall be required to resubmit a response

10. FACAR UPDATES SHALL BE PROVIDED TO THE GOVERNMENT UPON REQUEST.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAB-CS&CSS-FP: guy.l.green.civ@mail.mil
 SFAR-CS&CSS-FP QA: mark.j.nicholls.civ@mail.mil
 RDTA-DP: eric.lecolas.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A014

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

- C. Category:TEST
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A014
- 2. Title of Data Item: CONTRACTOR CONFIDENCE TEST REPORT
- 3. Subtitle:
- 4. Authority: DID 80711A
- 5. Contract Reference: C.5.1.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:DD
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: SEE BLK 16
- 11. As Of Date: DESIGN REV
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 NO MORE THAN 14 DAYS AFTER THE SUCCESSFUL COMPLETION OF TEST, FOR GOVERNMENT REVIEW/COMMENT. GOVERNMENT TURN-AROUND TIME SHALL BE NO MORE THAN 14 DAYS. CONTRACTOR CORRECTION AND RESUBMIT TIME IS 14 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 RDTA-DP: eric.lecolas.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A015

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:TEST

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A015
- 2. Title of Data Item: SYSTEM SUPPORT PACKAGE COMPONENT LIST
- 3. Subtitle: (SSPCL)
- 4. Authority: DI-ILSS-80532(T)
- 5. Contract Reference: C.5.2.1
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: ONCE
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:
THE INITIAL DRAFT SSPCL IS DUE WITHIN SIXTY (60) DAYS PRIOR TO THE START OF GOVERNMENT FAT TESTING. THE GOVERNMENT WILL THEN HAVE THIRTY (30) DAYS TO REVIEW AND PROVIDE COMMENT. SUBMIT FINAL SSPCL WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

DI-ILSS-80532 IS TAILORED AS FOLLOWS:
THE FOLLOWING SECTIONS ARE REMOVED IN THEIR ENTIRETY FROM PARAGRAPH 10.3.3 Specific Instructions: 3, 3A, 3B, 3C, AND 9.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
RDTA-DP: eric.lecolas.civ@mail.mil

- G. Prepared By: RDTA-DP
- H. Date: 29 MAR 2011
- I. Approved By: C. BENSCH
- J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A016

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:TEST & EVAL
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 37 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

F. Contractor:

1. Data Item No. A016
2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
3. Subtitle: FINAL FACAR REPORT
4. Authority: DI-MISC-80711A(T)
5. Contract Reference: C.5.3.3.1
6. Requiring Office: RDTA-DP
7. DD250 REQ:LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: SEE BLK 16
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

A FINAL FACAR REPORT SHALL BE SUBMITTED FOLLOWING DEVELOPMENTAL TESTING.

A COPY OF THE REPORT SHALL BE SUBMITTED TO THE ADDRESSEES IN BLK 14 WITHIN 45 DAYS AFTER COMPLETION OF DEVELOPMENTAL TESTING. THE GOVERNMENT WILL REVIEW THE REPORT AND PROVIDE COMMENT WITHIN 30 DAYS OF RECEIPT. IF REQUIRED, CONTRACTOR SHALL RESUBMIT THE REPORT WITHIN 15 DAYS OF GOVERNMENT COMMENT.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT ACCEPTANCE.

THE FINAL FACAR REPORT SHALL INCLUDE A COPY OF EACH TIR GENERATED THROUGHOUT THE CONDUCT OF DEVELOPMENTAL TESTING, AND INCLUDE ALL ASSOCIATED ITERATIVE AND FINAL FACAR SUBMISSIONS. ASSOCIATED TIRs/FACARs SHALL BE GROUPED TOGETHER (BY TIR NUMBER), SHALL BE SUB-CATEGORIZED BY TIR CLASSIFICATION (CRITICAL, MAJOR, ETC.), AND PRESENTED SEQUENTIALLY IN ORDER OF TIR RELEASE.

DI-MISC-80711A IS TAILORED AS FOLLOWS: PARA. 10.2 IS DELETED.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 RDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP

H. Date: 30 JUN 2011

I. Approved By:

J. Date:

CONTRACT DATA REQUIREMENTS LIST- A017

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 38 of 86**

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category: CONFIGURATION MANAGEMENT
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A017
 2. Title of Data Item: ENGINEERING CHANGE PROPOSAL
 3. Subtitle: (ECP)
 4. Authority: DI-CMAN-80639C
 5. Contract Reference: C.6.2.1
 6. Requiring Office: RDTA-DP
 7. DD250 REQ:LT
 8. App Code: A
 9. Dist. Statement Required: SEE BLK 16
 10. Frequency: AS REQ.
 11. As Of Date: CONTRACT AWARD
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
PCO	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:

ECP CONTENT SHALL BE IAW THE DATA DELIVERY DESCRIPTION (DDD) - ECP/VECP AVAILABLE FROM THE TACOM PROCNET ENGINEERING CHANGES PAGE AT:

[HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM](http://contracting.tacom.army.mil/ENGR/ENGRCHANGE.HTM)

SUBMIT ECPS FOR CHANGES MEETING CLASS I CRITERIA DEFINED BY THE DDD-ECP/VECP.

BLANK ECP FORM TEMPLATES ARE AVAILABLE FOR USE FROM THE ABOVE SITE.

ERRORS OR PROBLEMS ASSOCIATED WITH ACCESSING INFORMATION ON THIS WEBSITE SHOULD BE E-MAILED TO:

ACQCENWEB@TACOM.ARMY.MIL

BLK 9: DISTRIBUTION STATEMENT ON ECP SHALL BE THE HIGHEST DISTRIBUTION OF THE DATA CONTAINED IN THE ECP.

BLK 12 & 13: SUBMIT ECPS FOR ALL CHANGES PROPOSED AFTER FAT.

CLASS 2 ECPS SHALL BE SUBMITTED AT LEAST 60 DAYS PRIOR TO IMPLEMENTATION.

ECPS SHALL INCLUDE PRELIMINARY REVISED DRAWINGS/MODELS AS PART OF THE ECP DOCUMENTATION.

BLK 14: SUBMIT ECPS TO THE PCO FOR STAFFING THROUGH THE GOVERNMENT'S ESTABLISHED CONFIGURATION CONTROL BOARD (CCB).

UNLESS OTHERWISE NOTIFIED, THE TARGET FOR THE GOVERNMENT'S TECHNICAL DECISION ON CLASS 1 ECPS WILL BE BASED ON THE ECP PRIORITY AS FOLLOWS:

EMERGENCY: 3 WORKING DAYS

URGENT: 30 CALENDAR DAYS

ROUTINE: 90 CALENDAR DAYS

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

THE CONTRACTOR SHALL INCORPORATE APPROVED CHANGES AND DELIVER FINAL NEW OR REVISED DATA VIA ERR WITHIN 45 DAYS OF ECP APPROVAL.

COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
PCO: loretta.h.burse.civ@mail.mil

G. Prepared By: C. BENSCH
H. Date: 12 JUN 2008
I. Approved By:
J. Date:

CONTRACT DATA REQUIREMENTS LIST- A018

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category:
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A018
2. Title of Data Item: REQUEST FOR DEVIATION
3. Subtitle: (RFD)
4. Authority: DI-CMAN-80640C
5. Contract Reference: C.6.2.3
6. Requiring Office: RDTA-DP
7. DD250 REQ:LT
8. App Code: A
9. Dist. Statement Required: SEE BLK 16
10. Frequency: AS REQ.
11. As Of Date: CONTRACT AWARD
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
PCO	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:
CONTRACTOR FORMAT ACCEPTABLE. RFD CONTENT SHALL BE IAW THE DATA DELIVERY DESCRIPTION (DDD) - RFD AVAILABLE FROM THE TACOM PROCNET ENGINEERING CHANGES PAGE AT:

[HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM](http://contracting.tacom.army.mil/ENGR/ENGRCHANGE.HTM)

ERRORS OR PROBLEMS ASSOCIATED WITH ACCESSING INFORMATION ON THIS WEBSITE SHOULD BE E-MAILED TO:

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 40 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

ACQCENWEB@TACOM.ARMY.MIL

BLK 12 &13: PREPARE AND CLASSIFY RFDS IAW THE DDD-RFD TO TEMPORARILY DEVIATE FROM OR WAIVE REQUIREMENTS BEFORE, DURING OR AFTER MANUFACTURE. AN RFD IS A TEMPORARY DEPARTURE FROM REQUIREMENTS AND SHALL NOT CONSTITUTE A CHANGE TO THE FUNCTIONAL, ALLOCATED, OR PRODUCT CONFIGURATION DOCUMENTATION.

BLK 14: SUBMIT RFDS TO THE PCO FOR STAFFING.

UNLESS OTHERWISE NOTIFIED, THE TARGET FOR THE GOVERNMENTS TECHNICAL DECISION ON RFDS WILL BE BASED ON THE RFD CLASSIFICATION AS FOLLOWS:

MINOR: 15 CALENDAR DAYS

MAJOR: 30 CALENDAR DAYS

COR: mailto:brenda.m.mckinney6.civ@mail.mil

SFAE-CS&CSS-PP: guy.l.green.civ@mail.mil

PCO: loretta.h.burse.civ@mail.mil

G. Prepared By: C. BENSCH

H. Date: 12 JUN 2008

I. Approved By:

J. Date:

CONTRACT DATA REQUIREMENTS LIST- A019

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

B. Exhibit: A

C. Category: CONFIGURATION MGMT

D. System/Item: MFS-TRM

E. Contract/Pr No.: W56HZV-11-R-0301

F. Contractor:

1. Data Item No. A019

2. Title of Data Item: NOTICE OF REVISION

3. Subtitle: (NOR)

4. Authority: DI-CMAN-80642C

5. Contract Reference: C.6.2.4

6. Requiring Office: RDTA-DP

7. DD250 REQ:LT

8. App Code: A

9. Dist. Statement Required: A

10. Frequency: AS REQ.

11. As Of Date: N/A

12. Date of First Sub: SEE BLK 16

13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees

B. Copies

FINAL

DRAFT

REG

REPRO

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CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

15. Total: 0 1 0

Contract Data Requirements List

16. Remarks:

CONTRACTOR FORMAT IS ACCEPTABLE. NOR CONTENT SHALL BE IAW THE DATA DELIVERY DESCRIPTION (DDD) - NOTICE OF REVISION (NOR) AVAILABLE FROM THE TACOM PROCNET ENGINEERING CHANGES PAGE AT:
HTTP://CONTRACTING.TACOM.ARMY.MIL/ENGR/ENGRCHANGE.HTM
SUBMIT NORS CONCURRENTLY WITH ECPs THAT REQUIRE CHANGES TO A TECHNICAL DOCUMENT.

BLANK NOR FORM TEMPLATES ARE AVAILABLE FOR USE FROM THE ABOVE SITE.

ERRORS OR PROBLEMS ASSOCIATED WITH ACCESSING INFORMATION ON THIS WEBSITE SHOULD BE E-MAILED TO:
ACQCENWEB@TACOM.ARMY.MIL

SUBMIT TO PCO AS PART OF THE ECP SUBMITTAL; APPROVED AS PART OF THE OVERALL ECP.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
PCO: loretta.h.bursesey.civ@mail.mil

G. Prepared By: AKHIL MAHENDRA
H. Date:
I. Approved By: C. BENSCH
J. Date: 02 MAR 2010

CONTRACT DATA REQUIREMENTS LIST- A020

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category: CONFIGURATION MGMT
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

- 1. Data Item No. A020
- 2. Title of Data Item: CONFIGURATION STATUS ACCOUNTING INFORMATION
- 3. Subtitle: (CSA)
- 4. Authority: DI-CMAN-81253A
- 5. Contract Reference: C.6.4
- 6. Requiring Office: SFAE-CS&CSS-FP-P
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ.
- 11. As Of Date: CONTRACT AWARD
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees B. Copies

Name of Offeror or Contractor: ISOMETRICS, INC.

	DRAFT	REG	REPRO
*SFAE-CS&CSS-FP-P	0	1	0
**SAFE FTP	0	1	0
15. Total:	0	2	0

Contract Data Requirements List

16. Remarks:

CSA INFORMATION (REPORTS) SHALL BE SUBMITTED FOR ALL CONFIGURATION CHANGES.

IN ADDITION TO THE CONTENT REQUIRED BY THE DATA ITEM, SUBMITTED INFORMATION SHALL INCLUDE:

- a. CHANGE AFFECTIVITY/CUT-IN BY SYSTEM SERIAL NUMBER
- b. OLD/NEW PART NUMBER(S)
- c. OLD/NEW VENDOR OR OEM CAGE CODE
- d. OLD/NEW VENDOR OR OEM PART NUMBER(S)

CONTRACTOR SHALL SUBMIT REPORTS IN TWO SECTIONS: ONE FOR CHANGES TO FORM/FIT/FUNCTION, AND ONE FOR NON-FORM/FIT/FUNCTION CHANGES.

BLK 12: FIRST REPORT DUE 30 DAYS AFTER COMPLETION OF FAT, AND SHALL REFLECT THE ESTABLISHED PRODUCTION BASELINE.

BLK 13: *SUBMIT UPDATED REPORTS QUARTERLY, CAPTURING ALL REQUIRED INFORMATION RELATIVE TO CONFIGURATION CHANGES MADE DURING THE COVERAGE PERIOD (QUARTER). THE GOVERNMENT WILL REVIEW THE DOCUMENT AND PROVIDE COMMENTS WITHIN 30 DAYS. CONTRACTOR REVISIONS ARE DUE WITHIN 15 DAYS OF RECEIPT OF COMMENTS. GOVERNMENT WILL REVIEW AND APPROVE THE FINAL DOCUMENT WITHIN 5 DAYS.

**TRANSFER ENTIRE CSA DATABASE WITHIN 14 DAYS OF END OF CONTRACT DATE BY FTP - HTTPS://SAFE.AMRDEC.ARMY.MIL/SAFE2/, ADDRESS SUBMITTAL(S) TO E-MAIL ADDRESSEES PER BLK 14 AND BELOW:

BLK 14b: REG = ELECTRONIC COPY DELIVERY TO EMAIL:

COR: mailto:brenda.m.mckinney6.civ@mail.mil

SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. SFAE-CS&CSS-FP-P WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES.

ALL SUBMITTALS SHALL BE ACCOMPANIED BY A LETTER OF TRANSMITTAL TO THE PCO.

PCO: loretta.h.bursey.civ@mail.mil

G. Prepared By:

H. Date:

I. Approved By:

J. Date:

CONTRACT DATA REQUIREMENTS LIST- A021

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

B. Exhibit: A

C. Category:

D. System/Item: MFS-TRM

E. Contract/Pr No.: W56HZV-11-R-0301

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

F. Contractor:

- 1. Data Item No. A021
- 2. Title of Data Item: PHYSICAL CONFIGURATION AUDIT SUMMARY REPORT
- 3. Subtitle:
- 4. Authority: DI-CMAN-81022C
- 5. Contract Reference: C.6.5
- 6. Requiring Office: RDTA-DP
- 7. DD250 REQ:DD
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: ONCE
- 11. As Of Date: PCA
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP-P	1	0	1
PCO	1	0	1
RDTA-DP	1	0	1
SFAE-CS&CSS-FP-QA	1	0	1
15. Total:	4	0	4

Contract Data Requirements List

16. Remarks:

THE INITIAL DRAFT REPORT IS DUE WITHIN THIRTY (30) DAYS AFTER COMPLETION OF THE PHYSICAL CONFIGURATION AUDIT. THE GOVERNMENT WILL THEN HAVE THIRTY (30) DAYS TO REVIEW AND PROVIDE COMMENT. SUBMIT FINAL REPORT WITHIN THIRTY (30) DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

UNLESS DIRECTED OTHERWISE BY THE PCO, FINAL REPORT SUBMISSION SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

- COR: mailto:brenda.m.mckinney6.civ@mail.mil
- SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
- PCO: loretta.h.burseley.civ@mail.mil
- RDTA-DP: eric.lecolas.civ@mail.mil
- SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil

G. Prepared By: RDTA-DP

H. Date: 29 MAR 2011

I. Approved By: C. BENSCH

J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A022

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: CONFIGURATION
- D. System/Item: MFS-TRM

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 44 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

E. Contract/Pr No.: W56HZV-11-R-0301

F. Contractor:

1. Data Item No. A022
2. Title of Data Item: SCIENTIFIC AND TECHNICAL REPORTS
3. Subtitle: BILL OF MATERIAL (BOM)
4. Authority: DI-MISC-80711A
5. Contract Reference: C.6.8
6. Requiring Office: RDTA-DP
7. DD250 REQ:LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: SEE BLK 16
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
SFAE-CS&CSS-FP-P	1	0	1
RDTA-DP	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:

CONTRACTOR FORMAT IS ACCEPTABLE.

THE BOM SHALL CLEARLY IDENTIFY AND ILLUSTRATE ALL HIERARCHAL RELATIONSHIP BETWEEN ASSEMBLIES, COMPONENTS, AND PARTS, AND THEIR RESPECTIVE NEXT HIGHER ASSEMBLY.

THE BOM SHALL CLEARLY LIST ALL RAW MATERIALS, ASSEMBLIES, SUB-ASSEMBLIES, COMPONENTS, SUB-COMPONENTS, PARTS, AND MATERIALS NEEDED TO MANUFACTURE, AND BE PART OF, THE END ITEM. THE REQUIRED QUANTITIES OF EACH ASSEMBLY, COMPONENT, PART, AND MATERIAL ITEM REQUIRED TO MANUFACTURE A MFS TRM SHALL BE PROVIDED. UNIQUE MATERIAL CHARACTERISTICS AND/OR SPECIAL PROCESSING REQUIREMENTS, SUCH AS A SPECIAL SURFACE TREATMENT, SHALL ALSO BE IDENTIFIED IN THE BOM.

AS CONFIGURATIONAL CHANGES ARE APPROVED FOR THE SYSTEM, THE BOM SHALL BE UPDATED TO REFLECT THOSE CHANGES. ALL DELIVERED BOMS SHALL REFLECT THE APPROVED SYSTEM CONFIGURATION AT THE TIME OF SUBMISSION. COPIES OF ALL PREVIOUS BOM REVISIONS SHALL BE MAINTAINED. EACH BOM REVISION SHALL CLEARLY INDICATE PRODUCTION SERIAL NUMBER EFFECTIVITY.

THE INITIAL COPY OF THE BOM SHALL BE DELIVERED NO LESS THAN 15 DAYS PRIOR TO THE START OF CONTRACTOR CONFIDENCE TESTING, AND SHALL REFLECT THE AS-TO-BE TESTED CONFIGURATION. THE GOVERNMENT WILL REVIEW AND PROVIDE COMMENT WITHIN 5 DAYS. THE CONTRACTOR SHALL ADDRESS GOVERNMENT COMMENTS, AND RE-SUBMIT UPDATED COPY WITHIN 5 DAYS.

AS NECESSARY, AN UPDATED BOM SHALL BE SUBMITTED WITHIN 15 DAYS AFTER SUCCESSFUL COMPLETION OF CONTRACTOR CONFIDENCE TESTING, THAT REFLECTS ALL CONFIGURATIONAL CHANGES RESULTING FROM THE TESTING.

AS DIRECTED BY THE PCO, A FINAL BOM SHALL BE SUBMITTED AT SOME POINT PRIOR TO THE COMPLETION OF THE CONTRACT. AT THE GOVERNMENT'S DISCRETION, DELIVERY OF PREVIOUS BOM REVISIONS MAY ALSO BE REQUIRED AT THIS TIME.

UNLESS DIRECTED OTHERWISE BY THE PCO, REPORT SUBMISSIONS SHALL BE ELECTRONIC, AND READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS.

IF REQUESTED BY THE GOVERNMENT, AN UPDATED REPORT SHALL BE SUBMITTED AT THE COMPLETION OF FAT TO REFLECT ENGINEERING CHANGES.

COR: <mailto:brenda.m.mckinney6.civ@mail.mil>SFAE-CS&CSS-FP: guy.l.green.civ@mail.milRDTA-DP: eric.lecolas.civ@mail.mil

G. Prepared By: RDTA-DP

H. Date: 29 MAR 2011

I. Approved By: C. BENSCH

J. Date: 29 MAR 2011

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

CONTRACT DATA REQUIREMENTS LIST- A023

Form Approval OMB No. 0704-0188

RESERVED

CONTRACT DATA REQUIREMENTS LIST- A024

Form Approval OMB No. 0704-0188

RESERVED

CONTRACT DATA REQUIREMENTS LIST- A025

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A025
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES
- 3. Subtitle: MAINTENANCE ANALYSIS
- 4. Authority: DI-ILSS-81530
- 5. Contract Reference: C.7.1
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ:
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	2	0

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 46 of 86**

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Contract Data Requirements List

16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 0004, "MAINTENANCE ANALYSIS"

THE DRAFT MAINTENANCE ANALYSIS (MA) SHALL BE DELIVERED AT THE PROVISIONING CONFERENCE NINETY (90) DAYS AFTER THE START OF WORK MEETING AND EVERY SIXTY (60) DAYS THEREAFTER. CONTRACTOR SHALL HAVE AVAILABLE AT EACH FOLLOW-ON MPP REVIEW/PROVISIONING CONFERENCE, CONTRACTOR VALIDATION, GOVERNMENT VERIFICATION THE (MA) FOR GOVERNMENT REVIEW AND COMMENTS.

THE CONTRACTOR SHALL MAINTAIN THE MAINTENANCE ANALYSIS FOR THE LIFE OF THE CONTRACT.

THE CONTRACTOR SHALL SUBMIT THE FINAL APPROVED MA, TO INCLUDE ALL CHANGES, DELETES, OR NEW MAINTENANCE PROCEDURES AS A RESULT OF GOVERNMENT REVIEWS, 21 DAYS PRIOR TO THE COMPLETION OF THE CONTRACT. THE SUBMITTAL SHALL BE IN SPREADSHEET FORMAT, COMPATIBLE WITH WINDOWS 2000 AND XP.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil

SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil

AMSTA-LC-CJAPA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA

H. Date: 04 AUG 2011

I. Approved By: TERRANCE BEDO

J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A026

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

B. Exhibit: A

C. Category: PROVISIONING

D. System/Item: MFS-TRM

E. Contract/Pr No.: W56HZV-11-R-0301

F. Contractor:

1. Data Item No. A026

2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES

3. Subtitle: SUPPORTABILITY ANALYSIS

4. Authority: DI-ALSS-81530

5. Contract Reference: C.7.2

6. Requiring Office: AMSTA-LCC-CJA

7. DD250 REQ: LT

8. App Code: A

9. Dist. Statement Required: D

10. Frequency: SEE BLK 16

11. As Of Date:

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
AMSTA-LCC-CJA			
BLOCK 12	1	1	0
BLOCK 13	1	1	0
SFAE-CS&CSS-FP			
BLOCK 12	1	1	0
BLOCK 13	1	1	0
15. Total:	4	4	0

Contract Data Requirements List

16. Remarks:

BLOCK 8: Government Acceptance. Contractor summaries will be verified by the Government to ensure they reflect the required level of detail as specified by this contract and accurately reflect the current design configuration. The Contractor will include all required data for the Supportability Analysis (SA) or the SA shall be rejected by the Government. Submittal approval or disapproval by the Government shall be through the PCO to contractor.

BLOCK 12: The Supportability Analysis (SA) and all supporting documentation shall be delivered at the Provisioning conference NINTY (90) DAYS AFTER THE START OF WORK MEETING and made available at all follow on provisioning conferences. The contractor will provide a plan of strategy at the Start of work Meeting. The contractor shall provide the Supportability Analysis in Contractor format.

BLOCK 13: Government will determine acceptance or rejection of material and notify the Contractor within 30 days of the provisioning conference. If rejected, the Contractor will have 30 days from receipt of the rejection letter to correct and resubmit the corrected copy to the Government.

Submittal shall be in paper hard copy at the provisioning conference and submitted on Compact Disk (CD) or USB Flash Drive in MS Word or equivalent.

Submittal shall include a letter of transmittal.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

NOTE: ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LC-CJAPA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA
H. Date: 04 AUG 2011
I. Approved By: TERRY BEDO
J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A027

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: PROVISIONING
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A027
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES
- 3. Subtitle: LEVEL OF REPAIR ANALYSIS (LORA)
- 4. Authority: DI-ALSS-81530
- 5. Contract Reference: C.7.3
- 6. Requiring Office: AMSTA-LCC-JA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required:
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
AMSTA-LCC-JA	2	0	2
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:
An incremental submission of the Maintenance Analysis Level of Repair Analysis (LORA) shall be delivered 14 days before each provisioning conference begins. Each incremental submission shall reflect and support the data on the concurrent engineering data for provisioning/provisioning parts list submissions.

Delivery shall be electronic in Microsoft Excel.
Repro = electronic copy delivery to e-mail:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 03 AUG 2011
- I. Approved By: TERRY BEDO
- J. Date: 03 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A028

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to

CONTINUATION SHEET**Reference No. of Document Being Continued**

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PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
B. Exhibit: A
C. Category: LOGISTICS
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A028
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES
3. Subtitle: MAINTENANCE ALLOCATION CHART (MAC)
4. Authority: DI-ALSS-81530
5. Contract Reference: C.7.3/C.7.4
6. Requiring Office: AMSTA-LC-CJAPA
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
AMSTA-LC-CJAPA	PAPER	E-MAIL	CD-ROM
PRELIMINARY	1	1	0
DRAFT MAC	1	1	0
FINAL	1	1	0
15. Total:	3	3	0

Contract Data Requirements List

16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 0004 "MAINTENANCE ANALYSIS"; ATTACHMENT 0005 ARMYS TWO LEVEL MAINTENANCE MAC HEADER.

THE MAC WILL BE INCORPORATED INTO THE TECHNICAL MANUALS.

THE CONTRACTOR WILL PROVIDE A PLAN OF STRATEGY AT THE START OF WORK MEETING.

THE PRELIMINARY MAINTENANCE ALLOCATION CHART (MAC) SHALL BE DELIVERED AT THE PROVISIONING CONFERENCE NINETY (90) DAYS AFTER THE START OF WORK MEETING AND EVERY SIXTY (60) DAYS THEREAFTER. THE MAC SHALL DEFINE THE FUNCTIONAL GROUP NUMBERS FOR ALL ASSEMBLIES AND SUB-ASSEMBLIES FOR FIELD LEVEL OF MAINTENANCE (ATTACHMENT 0001 AND 0003). THE MAC SHALL BE MADE AVAILABLE AT ALL FOLLOW-ON PROVISIONING CONFERENCES. THE MAC SHALL BE UPDATED FOLLOWING THE COMPLETION OF ALL PROVISIONING CONFERENCES TO REFLECT THE CONCURRENCY OF THE MAC.

THE CONTRACTOR WILL INCORPORATE ALL PROVISIONING CONFERENCE COMMENTS AND SUBMIT A DRAFT MAC NO LATER THAN 21 DAYS BEFORE THE GOVERNMENT VERIFICATION. GOVERNMENT VERIFICATION WILL BE HELD AS SCHEDULED BY THE GOVERNMENT AT A LOCATION TO BE DETERMINED. THE GOVERNMENT WILL PROVIDE COMMENTS AT THE ITS VERIFICATION.

THE CONTRACTOR WILL INCORPORATE ALL VERIFICATION COMMENTS SUBMIT FINAL MAC TO THE GOVERNMENT CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL.

THE FINAL MAC SHALL BE INCORPORATED INTO THE CAMERA READY HARD COPY AND ELECTRONIC COPY OF THE APPLICABLE TECHNICAL MANUALS (TM). THE FINAL DELIVERY SHALL ALSO INCLUDE A COMPLETE ETM IN SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF). THE ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS. SEE ATTACHMENT 0005 FOR AN EXAMPLE OF THE MAC HEADER WITH THE ARMYS TWO LEVELS OF MAINTENANCE INCORPORATED.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
SFAE-CS&CSS-PP: guy.l.green.civ@mail.mil
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 50 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

G. Prepared By: BRIAN MCKENNA
 H. Date: 04 AUG 2011
 I. Approved By: TERRANCE BEDO
 J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A029

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category: LOGISTICS
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A029
 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
 3. Subtitle: LONG LEAD TIME ITEMS (LLTI)
 4. Authority: DI-ALSS-81529
 5. Contract Reference: C.7.5
 6. Requiring Office: AMSTA-LC-CJAPA
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: AS REQ
 11. As Of Date: SEE BLK 16
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	0	1	0
DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	3	0

Contract Data Requirements List

16. Remarks:

Items identified on the LLTI shall contain the following: Item name, level of maintenance, NSN (if applicable), description, CAGE, part number, quantity required, unit price, PLISN and production lead-time.

THE DRAFT LONG LEAD TIME ITEMS LIST (LLTI) REPORT SHALL BE SUBMITTED AT THE PROVISIONING CONFERENCE NINETY (90) DAYS AFTER THE START OF WORK MEETING AND EVERY FOLLOW ON CONFERENCE. THE GOVERNMENT SHALL REVIEW THE DRAFT LLTI IN ACCORDANCE WITH THE REQUIREMENTS SPECIFIED ON THE LMI WORKSHEET ATTACHMENT 0008 AND PROVISIONING SCOPE OF WORK PARAGRAPH C.7.10.

THE GOVERNMENT WILL PROVIDE COMMENTS TO THE CONTRACTOR WITHIN 21 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL MAKE THE LLTI AVAILABLE AT ALL FOLLOW-ON PROVISIONING CONFERENCES. THE LLTI WILL BE ACCOMPANIED BY EDPF WITH PLISN.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

THE CONTRACTOR SHALL INCORPORATE COMMENTS AND PROVIDE A DRAFT LLTI NOT LATER THAN 21 DAYS BEFORE THE GOVERNMENTS VERIFICATION. THE GOVERNMENT WILL PROVIDE COMMENTS AT ITS VERIFICATION. THE CONTRACTOR WILL INCORPORATE COMMENTS AND SUBMIT A FINAL LLTI CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC AND ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA
H. Date: 04 AUG 2011
I. Approved By: TERRANCE BEDO
J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A030

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category: LOGISTICS
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A030
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
3. Subtitle: BASIC ISSUE ITEMS (BII) LIST
4. Authority: DI-ALSS-81529
5. Contract Reference: C.7.6
6. Requiring Office: AMSTA-LC-CJAPA
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	0	1	0
DRAFT	0	1	0
FINAL	0	1	0

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
DEP	1	1	1
FDEP	1	1	1
15. Total:	2	3	2

Contract Data Requirements List

16. Remarks:

Preliminary ASL/PLL shall be submitted to Government no later than 14 days prior to start of initial Provisioning conference. The contractor shall submit electronic copy plus one hard copy of LMI provisioning data (ASL/PLL). ASL/PLL will be in a format acceptable and compatible with Logistics Modernization Program (LMP) using guidance per AMC P 700-25 SEC C submitted in Government approved LSA036 1388-2B format Data must pass all LMP edits. Any rejects, contractor shall correct within 5 working days.

ASL/PLL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES. AN ELECTRONIC SUBMITTAL INCORPORATING COMMENTS FROM THE FOLLOW ON PROVISIONING CONFERENCE IS DUE 21 DAYS AFTER THE CONFERENCES.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

- COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
- SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
- AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A032

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 54 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A032
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
3. Subtitle: EXPENDABLE / DURABLE ITEMS LIST (EDIL)
4. Authority: DI-ALSS-81529
5. Contract Reference: C.7.8
6. Requiring Office: AMSTA-LC-CJAPA
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	0	1	0
DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	3	0

Contract Data Requirements List

16. Remarks:
AS CLARIFIED AND TAILORED BY ATTACHMENT 0008 LMI WORKSHEET

THE EDIL WILL BE INCORPORATED INTO THE TECHNICAL MANUAL AS REQUIRED.

CONTRACTOR WILL SUBMIT A PRELIMINARY EXPENDABLE/DURABLE ITEMS LIST (EDIL) AT THE PROVISIONING CONFERENCE NINETY (90) DAYS AFTER THE START OF WORK MEETING AND EVERY FOLLOWING CONFERENCE THEREAFTER. THE EDIL WILL BE IN THE LMI FORMAT AS DEPICTED IN MIL-STD 40051-2. THE GOVERNMENT SHALL REVIEW THE DRAFT EDIL FOR THE REQUIREMENTS SPECIFIED. THE GOVERNMENT WILL PROVIDE COMMENTS AT THE PROVISIONING CONFERENCE.

THE EDIL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES AND MPP CONFERENCES.

THE REQUIREMENTS FOR EACH SUBMITAL ARE THE FOLLOWING: ITEM NUMBER, LEVEL, NATIONAL STOCK NUMBER, DESCRIPTION, COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE, PART NUMBER AND UNIT OF ISSUE (UI). FINAL SUBMITTAL OF THE EXPENDABLE AND DURABLE ITEMS LIST (EDIL) SHALL BE IN THE FORMAT AS DEPICTED IN MIL-STD 40051-2 AND INCLUDED IN THE APPLICABLE SECTION OF THE FINAL SUBMISSION OF THE DEPARTMENT OF THE ARMY TECHNICAL MANUAL (TM)

THE CONTRACTOR SHALL INCORPORATE ALL PROVISIONING CONFERENCE COMMENTS AND SUBMIT A DRAFT EDIL NOT LATER THE 21 DAYS BEFORE THE GOVERNMENT VERIFICATION.

THE FINAL EDIL WILL INCORPORATE ALL GOVERNMENT VERIFICATION COMMENTS AND SHALL BE SUBMITTED TO THE GOVERNMENT CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL. THE FINAL DELIVERY SHALL ALSO INCLUDE A COMPLETE ETM IN SEARCHABLE PORTABLE DOCUMENT FORMAT (PDF).

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA

Name of Offeror or Contractor: ISOMETRICS, INC.

H. Date: 04 AUG 2011
 I. Approved By: TERRANCE BEDO
 J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A033

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A033
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: COMPONENTS OF END ITEMS LIST (COEI)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.9
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
PRELIMINARY	0	1	0
DRAFT	0	1	0
FINAL	0	1	0
15. Total:	0	3	0

Contract Data Requirements List

16. Remarks:

AS CLARIFIED AND TAILORED BY ATTACHMENT 0008 LMI WORKSHEET

THE COEI WILL BE INCORPORATED INTO THE TECHNICAL MANUALS AND PROVISIONING PARTS LIST AS REQUIRED.

SUBMITTALS WILL BE ACCOMPANIED BY ENGINEERING DATA FOR PROVISIONING (EDFP). THE CONTRACTOR SHALL SUBMIT A PRELIMINARY COEI THE AT THE PROVISIONING CONFERENCE NINTY (90) DAYS AFTER THE START OF WORK MEETING AND EVERY CONFERENCE THEREAFTER. THE GOVERNMENT SHALL REVIEW THE DRAFT COEI FOR THE REQUIREMENTS SPECIFIED. THE GOVERNMENT WILL PROVIDE COMMENTS AT THE PROVISIONING CONFERENCE.

CONTRACTOR WILL INCORPORATE PROVISIONING CONFERENCE COMMENTS AND CHANGES AND SUBMIT A DRAFT COEI TO GOVERNMENT 21 DAYS BEFORE THE GOVERNMENTS VERIFICATION.

Name of Offeror or Contractor: ISOMETRICS, INC.

THE FINAL COEI WILL INCORPORATE ALL VERIFICATION COMMENTS AND BE SUBMITTED CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

THE ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA
 H. Date: 04 AUG 2011
 I. Approved By: TERRANCE BEDO
 J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A034

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category: LOGISTICS
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A034
2. Title of Data Item: TEST MEASUREMENT AND DIAGNOSTICS EQUIPMENT (TMDE)
3. Subtitle:
4. Authority: DI-ILSS-80868
5. Contract Reference: C.7.9
6. Requiring Office: AMSTA-LC-CJAPA
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:

INITIAL DRAFT LIST IS DUE SAME TIME AS MAINTENANCE ANALYSIS. THE GOVERNMENT SHALL REVIEW THE DRAFT STE LIST IAW REQUIREMENTS SPECIFIED

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 57 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL CORRECT STTE LIST AND PROVIDE FINAL CORRECTED COPY TO THE GOVERNMENT NLT 30 DAYS AFTER RECEIPT. INITIAL AND SUBSEQUENT STTE LIST SUBMISSIONS SHALL BE ACCOMPANIED BY A LETTER OF TRANSMITTAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

THE ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA
 H. Date: 04 AUG 2011
 I. Approved By: TERRANCE BEDO
 J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A035

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category: LOGISTICS
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A035
 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
 3. Subtitle: SPECIAL TOOLS
 4. Authority: DI-ALSS-81529
 5. Contract Reference: C.7.11
 6. Requiring Office: AMSTA-LC-CJAPA
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: AS REQ
 11. As Of Date: SEE BLK 16
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
DEP	0	1	0
FDEP	0	1	0
15. Total:	0	3	0

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 58 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Contract Data Requirements List

16. Remarks:

PRELIMINARY PROVISIONING DATA FOR SPECIAL TOOLS SHALL BE SUBMITTED TO GOVERNMENT NO LATER THAN 14 DAYS PRIOR TO THE START OF THE INITIAL PROVISIONING CONFERENCE. THE CONTRACTOR SHALL SUBMIT AN ELECTRONIC COPY PLUS ONE HARD COPY OF LMI PROVISIONING DATA WITH ASSOCIATED EDFP IN A FORMAT THAT IS ACCEPTABLE AND COMPATIBLE WITH LOGISTICS MODERNIZATION PROGRAM (LMP) WITH DATA ELEMENTS IN APPROVED LSA036-1388-2B FORMAT. DATA MUST PASS ALL LMP EDITS, ANY REJECTS THE CONTRACTOR SHALL CORRECT AND RESUBMIT WITHIN 5 WORKING DAYS.

THE CONTRACTOR SHALL PROVIDE FOR GOVERNMENT APPROVAL A STORAGE CONTAINER IPO TOOL BOX SUITABLE FOR STORAGE OF THE SPECIAL TOOLS.

DATA SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

- COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
- SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
- AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
- H. Date: 04 AUG 2011
- I. Approved By: TERRANCE BEDO
- J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A036

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A036
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: ENGINEERING DATA FOR PROVISIONING (EDFP)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.12.1
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
PRELIMINARY	1	1	1
DRAFT	1	1	1
FINAL	1	1	1
15. Total:	3	3	3

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL HAVE AVAILABLE FOR GOVERNMENT REVIEW APPROVAL OR DISAPPROVAL, A DRAWING FOR EACH ITEM LISTED ON THE LMI/PPL DATA LIST. DRAWINGS ARE REQUIRED FOR ITEMS CONTRACTOR CAN SHOW AS HAVING A CURRENT NSN.

THE CONTRACTOR SHALL SUBMIT A COPY OF APPROVAL DRAWINGS CONCURRENTLY WITH EACH SUBMITTAL OF THE LMI DATA DELIVERABLES.

ALL SUBMISSIONS SHALL BE ELECTRONIC AND ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. (One hard copy at each conference)

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

- COR: mailto:brenda.m.mckinney6.civ@mail.mil
- SFAE-CS&CSS-FP: mailto:guy.l.green.civ@mail.mil
- AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA

H. Date: 04 AUG 2011

I. Approved By: TERRANCE BEDO

J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A037

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A037
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: PROVISIONING PARTS LIST (PPL)
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.12.2
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 60 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
AMSTA-LC-CJAPA	PAPER	E-MAIL	CD-ROM
DEP	1	1	0
FDEP	1	1	0
15. Total:	2	2	0

Contract Data Requirements List

16. Remarks:
AS CLARIFIED AND TAILORED BY ATTACHMENT 0008 LMI WORKSHEET

EACH PROVISIONING PARTS LIST (PPL) SUBMITTAL MUST BE ACCOMPANIED WITH SUPPORTING ENGINEERING DATA FOR PROVISIONING (EDFP) THAT MATCHES THE PPL SUBMITTED. MISSING PPL DATA IN ANY SUBMITTAL WILL RENDER THE PPL INCOMPLETE AND NON-ACCEPTABLE. SUCH SUBMITTALS WILL REMAIN IN A NON-ACCEPTABLE STATUS UNTIL APPROVED PPL AND COMPLETE EDFP SUPPORTING DOCUMENTATION IS PROVIDED.

PPL WILL BE DEVELOPED IN TOP DOWN, BREAK DOWN, DISASSEMBLY SEQUENCE THAT MATCHES THE DEFINED MAINTENANCE LEVELS AND FUNCTIONAL GROUPS OF THE MAC. EDFP WILL ALSO BE PRESENTED IN THIS SAME SEQUENCE AS THE PPL WITH PLISNS FOR PIECE PARTS/ASSEMBLIES AND PART NUMBER ANNOTATED ON THE EDFP. ALL CONFIGURATION CHANGES (DCN) WILL BE INCORPORATED AT THE END OF THE PROCUREMENT EFFORT IN THE FINAL PPL AND ACCOMPANIED BY EDFP.

PRELIMINARY PPL SHALL BE SUBMITTED TO GOVERNMENT NO LATER THEN 14 DAYS PRIOR TO INITIAL PROVISIONING CONFERENCE. THE CONTRACTOR SHALL SUBMIT ELECTRONIC COPY PLUS ONE HARD COPY OF LMI PROVISIONING DATA (PPL) PPL WILL BE IN A ACCEPTABLE FORMAT AND COMPATABLE WITH LOGISTICS MODERNIZATION PROGRAM (LMP) USING GUIDANCE FROM AMC P 700-25 SEC C SUBMITTED IN GOVERNMENT APPROVED GEIA-STD-0007, Logistics Product Data GEIA-HB-0007, Logistics Product Data Handbook (copies of both documents available at C:\Users\michael.g.ivkov\AppData\Local\Microsoft\Windows\Temporary Internet Files\Content.Outlook\APNORLPG\www.geia.org). FORMAT TO INCLUDE NEXT HIGHER ASSEMBLY PLISN DATA, A KEY ELEMENT FOR CREATION OF A ACCEPTABLE BILL OF MATERIAL (BOM) FOR ANY REJECTS THE CONTRACTOR SHALL CORRECT WITHIN 5 WORKING DAYS.

PPL SHALL BE MADE AVAILABLE AT ALL FOLLOW ON PROVISIONING CONFERENCES. AN ELECTRONIC SUBMITTAL INCORPORATING COMMENTS FROM THE FOLLOW ON PROVISIONING CONFERENCE IS DUE 21 DAYS AFTER THE CONFERENCES.

DRAFT PPL SHALL BE DELIVERED AT THE GOVERNMENT VERIFICATION. THE CONTRACTOR SHALL INCORPORATE VERIFICATION COMMENTS INTO A FINAL PPL SUBMITTAL. THE FINAL PPL AND EDFP WILL BE DELIVERED CONCURRENTLY WITH THE FDEP COPY OF THE MANUAL.

ALL CORRECTIONS AND CHANGES THAT REFLECT FINAL CONFIGURATION MUST BE INCLUDED IN THE FINAL PPL. COMMERCIAL ITEM (CI), COMMERCIAL OFF THE SHELF (COTS) ITEMS WILL BE IDENTIFIED IN THE PPL TO THE LEVEL OF PARTS IDENTIFICATION REQUIRED FOR MAC MAINTENANCE LEVELS. SUPPORTING COTS PROVISIONING TECHNICAL DOCUMENTATION (PTD) MUST ACCOMPANY ALL PPL SUBMISSION IN A TOP-DOWN BREAK DOWN, DISASSEMBLY SEQUENCE THAT INTERFACES WITH THE PPL SEQUENCE.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:
COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

- G. Prepared By: BRIAN MCKENNA
H. Date: 04 AUG 2011
I. Approved By: TERRANCE BEDO
J. Date: 04 AUG 2011

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 61 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

CONTRACT DATA REQUIREMENTS LIST- A038

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category: LOGISTICS
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A038
 2. Title of Data Item: NMWR CANDIDATES LIST
 3. Subtitle:
 4. Authority: DI-ADMN-81505
 5. Contract Reference: C.7.13.1
 6. Requiring Office: AMSTA-LC-CJAPA
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: AS REQ
 11. As Of Date: SEE BLK 16
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
DRAFT	1	1	0
FINAL	2	1	1
15. Total:	3	2	1

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL DELIVER DRAFT NMWR CANDIDATES LIST AT THE PROVISIONING CONFERENCE NINETY (90) DAYS AFTER THE START OF WORK MEETING AND EVERY CONFERENCE THEREAFTER. THE GOVERNMENT WILL REVIEW DRAFT IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL SUBMIT FINAL CORRECTED LIST 30 DAYS AFTER RECEIPT OF FINAL GOVERNMENT COMMENTS. DELIVERY SHALL BE IN CONTRACTORS FORMAT. GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA
 H. Date: 04 AUG 2011
 I. Approved By: TERRANCE BEDO

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 62 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A039

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A039
- 2. Title of Data Item: NMWR DATA SUMMARY
- 3. Subtitle:
- 4. Authority: DI-ADMN-81505
- 5. Contract Reference: C.7.13.2
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA			
DRAFT	1	1	0
FINAL	2	1	1
15. Total:	3	2	1

Contract Data Requirements List

16. Remarks:

THE CONTRACTOR SHALL DELIVER THE DRAFT NMWR DATA SUMMARY 30 DAYS AFTER RECEIPT OF THE GOVERNMENT APPROVED NMWR CANDIDATES LIST.

THE GOVERNMENT WILL REVIEW DRAFT IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT. THE CONTRACTOR SHALL PROVIDE FINAL NMWR DATA SUMMARY 30 DAYS AFTER RECEIPT OF GOVERNMENT COMMENTS.

DELIVERY SHALL BE ELECTRONIC IN MICROSOFT EXCEL ELECTRONIC FORMAT. GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO. ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

- COR: mailto:brenda.m.mckinney6.civ@mail.mil
- SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
- AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

G. Prepared By: BRIAN MCKENNA
H. Date: 04 AUG 2011
I. Approved By: TERRANCE BEDO
J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A040

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category: TM
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A040
2. Title of Data Item: DESIGN CHANGE NOTICE
3. Subtitle: (DCN)
4. Authority: DI-ADMN-81505
5. Contract Reference: C.7.15
6. Requiring Office: AMSTA-LC-CJAPA
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:

SUBMISSIONS: ANY TIME THE CONTRACTOR SUBMITS AN ENGINEERING CHANGE PROPOSAL DURING THE TERM OF THE CONTRACT: A DESIGN CHANGE NOTICE (DCN) SHALL BE SUBMITTED CONCURRENTLY WITH THE ECP.

DESIGN CHANGE NOTICES (DCN) SHALL FULLY SUPPORT ALL APPROVED CHANGES, ADDITIONS, DELETIONS IDENTIFIED AND APPROVED BY GOVERNMENT AFTER FIRST ARTICLE TEST (FAT). DCN SHALL CLEARLY IDENTIFY AFFECTED TECHNICAL MANUAL AND PROVISIONING DATA TO BE INCORPORATED AS APPLICABLE. EDPF DATA NECESSARY TO SUPPORT DCN SHALL BE PROVIDED BY CONTRACTOR AND INCORPORATED INTO PPL.

DESIGN CHANGE NOTICES SHALL BE PREPARED ACCORDING TO DI-ALSS-81529, THE SCOPE OF WORK PARAGRAPH C.7.15, AND ATTACHMENT 0008 OF THIS CONTRACT.

ALL CORRECTIONS AND CHANGES THAT REFLECT FINAL CONFIGURATION MUST BE INCLUDED IN THE FINAL PPL.

COMMERCIAL ITEM (CI), COMMERCIAL OFF THE SHELF (COTS) ITEMS WILL BE IDENTIFIED IN THE PPL TO THE LEVEL OF PARTS IDENTIFICATION REQUIRED FOR MAC MAINTENANCE LEVELS. SUPPORTING COTS PTD MUST ACCOMPANY ALL PPL SUBMISSION IN A TOP-DOWN BREAK DOWN, DISASSEMBLY SEQUENCE THAT

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

INTERFACES WITH THE PPL SEQUENCE.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LCC-JA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA
H. Date: 29 MAR 2011
I. Approved By: TERRANCE BEDO
J. Date: 29 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A041

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category:
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A041
2. Title of Data Item: TECHNICAL MANUAL INCLUDING REPAIR AND SPECIAL TOOLS LIST
3. Subtitle: OPERATOR'S AND FIELD MAINTENANCE MANUAL (-13&P)
4. Authority: DI-TMSS-80527A
5. Contract Reference: C.8.3
6. Requiring Office: LCC-JL
7. DD250 REQ: DD
8. App Code: A
9. Dist. Statement Required: SEE BLK 16
10. Frequency: AS REQ
11. As Of Date:
12. Date of First Sub:
13. Date of Subs: AS REQ

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	REPRO
LCC-JL	6	3	2
15. Total:	6	3	2

Contract Data Requirements List

Name of Offeror or Contractor: ISOMETRICS, INC.

16. Remarks:

Draft Equipment Publication (DEP) delivery required 420 days after contract award.

FDEP delivery is due 30 days after receipt of government verification and DEP review comments.
FDEP delivery shall include PDF files per SOW and attachments to this CDRL.

The Government will review FDEP/PDF and provide comments NLT 45 days after receipt.

Final Reproducible Copy (FRC)/Electronic Technical Manual (ETM) version (including editable source files), as required by this CDRL and its attachments, are due 15 days after receipt of government FDEP comments.

Receipt of deliveries by the Government does not denote acceptance. All draft delivery reviews shall continue until the Government SMEs deem them acceptable for use.

One Government printed copy operator manual shall be placed in a dry location, secured in the operators station, and shipped with each vehicle.

A DD Form 250 shall only accompany the FRC/ETM version submission per this CDRL.

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
LCC-JL: cynthia.a.harms.civ@mail.mil

G. Prepared By: CHRISTINAE MURRAY
H. Date: 23 MAR 2011
I. Approved By: PAMELA TINSLEY
J. Date: 23 MAR 2011

CONTRACT DATA REQUIREMENTS LIST- A042

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category: PUBLICATIONS
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A042
2. Title of Data Item: LONG TERM STORAGE INSTRUCTIONS TECHNICAL BULLETIN (TB)
3. Subtitle: TB #TBD
4. Authority: DI-PACK-80121B, MIL-STD-40051-2 CH1-3, MIL-STD-2073, MIL-STD-129
5. Contract Reference: C.9.1.1
6. Requiring Office: AMSTA-LCL-MSP
7. DD250 REQ: DD
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date:
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG
SFAE-CSS-FP-C	1	0	1
AMSTA-LCC-JL	1	0	1
AMSTA-LCL-MSP			
PTM	2	0	0
FPTM	0	2	0
FRC	0	1	1
DIGITIZED	0	0	1
PDF	0	0	1
15. Total:	4	3	5

Contract Data Requirements List

16. Remarks:

TAILORING: By Attachment 0009 General Publications Requirements and Attachment 0011 TM Matrix A-II for clarification.

Each submission shall be considered an initial draft until accepted by the Government. The Government shall review and determine acceptance or rejection of all submissions and notify contractor within 60 business days of receipt. If rejected, the contractor shall have 30 business days to correct any errors and return to the Government.

Digitized (MS Word or equivalent) and PDF are due concurrent with the FRC submission.

The contractor shall over-pack two copies of each DA-authenticated manual with each end item delivered.

BLK7 - The PTBs and FPTBs shall be accompanied by a Letter of Transmittal. DD-250 required for FRCs deliverable.

BLK12 - The initial submittal of the Preliminary Technical Bulletin (PTB) shall be due 120 business days after Government acceptance of the Initial Maintenance Allocation Chart (MAC) .The initial submittal PTB shall incorporate results from contractor Validation and any nomenclature changes as a result of the provisioning process.

BLK13 - The Final Preliminary Technical Bulletin (FPTB) is due 30 business days after Government receipt of the initial submittal and shall incorporate all changes identified during Logistics Demonstration, Government review of the initial submittal and any nomenclature changes as a result of the provisioning process.

The Final Reproducible Copy (FRC) TB is due 60 business days after the completion of the Verification conference and shall include corrections from the Government Verification and any nomenclature changes as a result of the provisioning process.

The Contractor shall deliver Electronic Technical Bulletin (ETB) version (including editable files), as required by this CDRL and its attachments, 15 business days after acceptance of FRC. The Government will provide comments within 15 business days.

BLK14 - Repro = electronic copy delivery to e-mail:

- COR: mailto:brenda.m.mckinney6.civ@mail.mil
- SFAE-CS&CSS-FP: mailto:guy.l.green.civ@mail.mil
- AMSTA-LCC-JL: cynthia.a.harms.civ@mail.mil
- AMSTA-LCL-MSP: steve.b.rule2.civ@mail.mil

Hard Copy and electronic submittals under this CDRL shall be forwarded to the following address:
U.S. Army TACOM 6501 E. 11 Mile Rd, mailstop 921, AMSTA-LCC-JL, (Warren, Mi 48397).

- G. Prepared By: STEVEN RULE
- H. Date: 04 AUG 2011
- I. Approved By:
- J. Date:

Name of Offeror or Contractor: ISOMETRICS, INC.

CONTRACT DATA REQUIREMENTS LIST- A043

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.: 9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A043
- 2. Title of Data Item: MFS-TRM TM VALIDATION PLAN
- 3. Subtitle: TM 10-5430-244-13&P
- 4. Authority: DI-CMAN-80792A
- 5. Contract Reference: C.8.7.3
- 6. Requiring Office: LCC-JL
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: N/A
- 10. Frequency: SEE BLK 16
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies		
LCC-JL		FINAL	
	DRAFT	REG	REPRO
REPORT (PAPAER)	6	3	2
DIGITIZED	6	3	2
15. Total:	6	3	2

Contract Data Requirements List

16. Remarks:
 The Contractor is required to have and to use a Validation Plan to validate TM content. The Validation Plan shall specify how TM content will be validated and when and where that content will be validated. The Validation Plan shall describe the validation method used for each type of TM content.

The Validation Plan (contractor format) shall be due 30 days prior to the start of Validation of the Technical Manual. . If the Government determines the Validation Plan will not ensure technical accuracy and adequacy of the TM deliverables, the Contractor will be required to change the plan.

This report shall be submitted in digitized (MS Word or equivalent) and paper formats.

The Government shall review and determine acceptance or rejection and notify contractor of acceptance or rejection within 30 days of receipt. If rejected, the contractor shall have 10 days to correct any errors, or clarify validation results, and return a corrected report to the Government. The submission shall be considered an initial draft until accepted by the Government.

Government receipt of documentation does not constitute acceptance. AMSTA-LCC-JL will provide notice of acceptance for the documentation through the PCO to contractor within the established time frame and guidelines called out in the Scope of Work and applicable CDRLs.

Hard copy and electronic submittals under this CDRL shall be forwarded to the following address:

U.S. Army TACOM
 AMSTA-LCC-JL , Attn: Cynthia Harms
 6501 E. 11 Mile

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 68 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Mail Stop # 921
Warren MI 48397-5000

Electronic submittals under this CDRL shall be forwarded to the following address:
COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
LCC-JL: cynthia.a.Harms.civ@mail.mil

G. Prepared By: CHRISTINAE MURRAY
H. Date: 19 JUL 2011
I. Approved By: PAMELA TINSLEY
J. Date: 19 JULY 2011

CONTRACT DATA REQUIREMENTS LIST- A044

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category:
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A044
2. Title of Data Item: MFS-TRM VALIDATION REPORT
3. Subtitle: TM 10-5430-244-13&P
4. Authority: DI-CMAN-80792A
5. Contract Reference: C.8.7.4
6. Requiring Office: LCC-JL
7. DD250 REQ: DD
8. App Code: A
9. Dist. Statement Required: N/A
10. Frequency: SEE BLK 16
11. As Of Date:
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
LCC-JL			
REPORT (PAPER)	1	0	0
DIGITIZED	1	0	0
15. Total:	2	0	0

Contract Data Requirements List

16. Remarks:

The Validation Report shall certify that Validation has been completed, shall list in detail the effort undertaken during Validation (processes, corrections, etc.), and shall show the TM deliverable has had QA applied with use of the Equipment Publications Defects List (Attachment 0012). The Validation Report shall include a signature of an individual authorized to represent the Contractor. The

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 69 of 86
	PIIN/SIIN W56HZV-13-D-0117	MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Contractors complete Validation Records shall be made available to the Government upon request.

The Validation Report (contractor format) is due concurrent with the DEP submittal of the Technical Manual (TM).

This report shall be submitted in digitized (MS Word or equivalent) and paper formats.

The Government shall review and determine acceptance or rejection and notify contractor of acceptance or rejection within 30 days of receipt. If rejected, the contractor shall have 10 days to correct any errors, or clarify validation results, and return a corrected report to the Government. The submission shall be considered an initial draft until accepted by the Government.

Government receipt of documentation does not constitute acceptance. AMSTA-LCC-JL will provide notice of acceptance for the documentation through the PCO to contractor within the established time frame and guidelines called out in the Scope of Work and applicable CDRLs.

Hard copy and electronic submittals under this CDRL shall be forwarded to the following address:

U.S. Army TACOM
 Attn: AMSTA-LCC-JL (Ms. Cynthia Harms)
 6501 E. 11 Mile
 Mail Stop # 921
 Warren MI 48397-5000

Electronic submittals under this CDRL shall be forwarded to the following address:

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAB-CS&CSS-FP: guy.l.green.civ@mail.mil
 LCC-JL: cynthia.a.harms.civ@mail.mil

G. Prepared By: CHRISTINAE MURRAY
 H. Date: 19 JUL 2011
 I. Approved By: PAMELA TINSLEY
 J. Date: 26 JULY 2011

CONTRACT DATA REQUIREMENTS LIST- A045

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category:
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A045
2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
3. Subtitle: PACKAGING
4. Authority: DI-ALSS-81529
5. Contract Reference: C.9.3
6. Requiring Office: AMSTA-LCL-MSP
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: AS REQ
11. As Of Date:
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

Name of Offeror or Contractor: ISOMETRICS, INC.

14. Distribution			
A. Addressees	B. Copies		
AMSTA-LCL-MSP		FINAL	
	DRAFT	REG	REPRO
PACKAGING	1	0	1
15. Total:	1	0	1

Contract Data Requirements List

16. Remarks:

Format and content are described in MIL-PRF-49506 and clarified / tailored by two attachments:

1. DI-ALSS-81529 Attachment 0014, Logistics Management Information Packaging Data Products
2. DI-ALSS-81529 Attachment 0015, Incoming Transaction Format

The following data element positions as defined in DI-ALSS-81529 Attachment 2 will be left blank:
17, 27-28, 38, 114, 158, 209, 215-336

BLK 12 - The Contractor shall submit all deliverables within 90 business days after each provisioning conference in accordance with the current government approved ILS schedule. Government shall review and determine the acceptance of each submission and notify the contractor within 45 business days of receipt.

BLK 13 - The Contractor shall submit corrected deliverables within 30 business days to of receipt of Government comments.

For Engineering changes and logistics changes, submit within 60 days after approved change.

LMI Data Products for all Special Group Items shall be submitted with the Special Packaging Instruction.

Packaging:

Repro = electronic copy delivery to email:
COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LCL-MSP: steve.b.rule2.civ@mail.mil

G. Prepared By: ANTONIA BITTNER
H. Date: 07 MAR 2011
I. Approved By:
J. Date:

CONTRACT DATA REQUIREMENTS LIST- A046

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category:
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A046

Name of Offeror or Contractor: ISOMETRICS, INC.

- 2. Title of Data Item: SPECIAL PACKAGING INSTRUCTION (SPI)
- 3. Subtitle: PACKAGING
- 4. Authority: DI-PACK-80121B
- 5. Contract Reference: C.9.4
- 6. Requiring Office: AMSTA-LCL-MSP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies		
AMSTA-LCL-MSP		FINAL	
	DRAFT	REG	REPRO
PACKAGING	1	0	1
15. Total:	1	0	1

Contract Data Requirements List

16. Remarks:
A cover letter or notice of submission for each data deliverable shall be sent to the Systems Acquisition Manager (SAM) and to the Contract Specialist (buyer).

BLK 12 - All SPIs shall be submitted within 90 business days after each provisioning conference in accordance with the current government approved ILS schedule. Government shall review and determine the acceptance of each submission and notify the contractor within 45 business days of receipt.

SPI changes as a result of engineering changes and logistics changes shall be submitted within 60 days after Government approval of the change.

BLK 13 - The Contractor shall submit corrected SPI within 30 business days to of receipt of Government comments.

Special Packaging Instructions must be submitted electronically in a format that is readable and editable by the Government (currently MS Word Office) Repro copy = Electronic delivery CD ROM or email.

Packaging:
Repro = electronic copy delivery to email:
COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAB-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LCL-MSP: steve.b.rule2.civ@mail.mil

- G. Prepared By: ANTONIA BITTNER
- H. Date: 07 MAR 2011
- I. Approved By:
- J. Date:

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A047
- 2. Title of Data Item: SPECIAL PACKAGING INSTRUCTION VALIDATION TEST REPORT
- 3. Subtitle: PACKAGING
- 4. Authority: DI-PACK-80457
- 5. Contract Reference: C.9.4
- 6. Requiring Office: AMSTA-LCL-MSP
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date:
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
AMSTA-LCL-MSP			
PACKAGING	1	0	1
15. Total:	1	0	1

Contract Data Requirements List

16. Remarks:

A Packaging Validation Test Report and Engine Preservation Validation Report shall be submitted for each SPI component as an attachment to the Special Packaging Instruction.

BLK 12 Submit within 90 business days after each provisioning conference in accordance with the current government approved ILS schedule. Government shall review and determine the acceptance of each submission and notify the contractor within 45 business days of receipt.

BLK 13 Resubmit as necessary and within 30 days after receipt of Government comments.

BLK 14 Submit electronically in a format that is readable and editable by the Government (currently MS Word Office) Repro copy = Electronic delivery CD ROM or email.

Packaging:

Repro = electronic copy delivery to email:
COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
AMSTA-LCL-MSP: steve.b.rule2.civ@mail.mil

Special Group Items: Validation testing of Special Packaging Instruction (SPI) prototypes shall be in accordance with ASTM D 4169 Standard Practice for Performance Testing of Shipping Containers and Systems Acceptance Criteria 3, Distribution Cycle 18, Assurance Level I for items not previously tested. Items with previously approved documented test results may be exempt from validation testing. Validation testing may be limited to Test Schedule A and Test Schedule F. Replicate testing and climatic conditioning are not required. Each SPI submitted shall have a validation report including photographs. Photographs shall show the product is undamaged.

- G. Prepared By: ANTONIA BITTNER
- H. Date: 07 MAR 2011
- I. Approved By:
- J. Date:

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 73 of 86**

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

CONTRACT DATA REQUIREMENTS LIST- A048

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category: TRAINING
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A048
 2. Title of Data Item: TRAINING COURSE OUTLINE
 3. Subtitle:
 4. Authority: DI-ILSS-80872(T)
 5. Contract Reference: C.10.1.1
 6. Requiring Office: AMSTA-LCL-FT
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: R/ASR
 11. As Of Date: SEE BLK 16
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
AMSTA-LCL-FT	10	10	0
15. Total:	10	10	0

Contract Data Requirements List

16. Remarks:

Training Course Outline. The contractor shall deliver a training course outline in accordance with DI-ILSS-80872 (T) for I&KPT/NET. The outline (POI) Program Of Instruction is a schedule of events and includes a breakdown of individual topics showing the time allotted, materials required (TV, VCR, etc.), facility requirements, reference materials, type of instruction (practical, exercise, lecture, demonstration, video, etc.) and tools required for each topic. Commercial format is acceptable. A sample outline will be provided to the contractor at the start of work meeting.

The training outline will remain as a draft until Instructor and Key Personnel Operator and Maintainer Training (I&KPT) has been completed. Changes to the training materials may occur due to the outcome of testing or the I&KPT. Training Outline will be in an editable digital format.

* Submit draft copies of the training course outline 30 days prior to the start of First Article Testing (FAT). The Government will review and provide comments within 5 days after receiving the draft outline.

** Submit draft copies of the training course outline 45 days prior to the start of I&KPT. The Government will review and provide comments within 5 days after receiving the draft outline.

*** Submit draft copies of the training course outline 30 days prior to the start of I&KPT. The Government will review and provide comments within 5 days after receiving the draft outline.

**** Re-submit the revised draft outline within 15 days after receiving Government comments. (The outline will be used for I&KPT and New Equipment Training (NET). The Government will provide comments within 15 days after successful completion of and I&KPT, with changes based on the results of other training input.

***** Provide updates to the training outline as necessary due to changes in the course curriculum requirements, revision of the technical manuals, and modifications or changes to the system configurations.

Name of Offeror or Contractor: ISOMETRICS, INC.

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for". Forth sentence delete "and to insert training malfunctions into the equipment".
 Paragraph 10.1.1: Delete first sentence entirely.
 Paragraph 10.2.1: Delete "clinical" from the first sentence. Delete third sentence entirely.
 Paragraph 10.2.1.1: Delete last sentence entirely.
 Paragraph 10.2.1.2: Delete paragraph.
 Paragraph 10.2.1.3: Delete third sentence entirely.
 Paragraph 10.2.2: Delete sub-para (3) entirely.

See DID: New Equipment Training, DI-ILSS-80872(T).

COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 AMSTA-LCL-FT: carl.n.palmore.civ@mail.mil, timothy.l.walker1.civ@mail.mil

G. Prepared By: CARL PALMORE
 H. Date:
 I. Approved By:
 J. Date:

CONTRACT DATA REQUIREMENTS LIST- A049 Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category: TRAINING
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A049
 2. Title of Data Item: TRAINING MATERIALS INSTRUCTOR AND STUDENT GUIDES
 3. Subtitle:
 4. Authority: DI-ILSS-80872(T)
 5. Contract Reference: C.10.1.2
 6. Requiring Office: AMSTA-LCL-FT
 7. DD250 REQ: DD
 8. App Code:
 9. Dist. Statement Required:
 10. Frequency: R/ASR
 11. As Of Date: SEE BLK 16
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
AMSTA-LCL-FT	10	10	0
15. Total:	10	10	0

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 75 of 86
	PIIN/SIIN W56HZV-13-D-0117	MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Contract Data Requirements List

16. Remarks:

The contractor shall develop training material Instructor Guides and Student Guides (courseware) to cover one course for operator and one course for maintenance tasks for the MFS TRM.

The contractor shall deliver an Instructor Guide and a Student Training Guide in accordance with DI-ILSS-80872 (T). Training Materials shall contain equipment and component description, functional data training handbooks that include, by sub-component for the MFS TRM, disassembly, inspection, testing, assembly, troubleshooting, and safety procedures. (All training materials will remain as a draft until Instructor and Key Personnel Maintainer Training (I&KPT) has been completed. Changes to the training materials may occur due to the outcome of the I&KPT). Lesson guides and materials will be delivered in an editable digital format.

The operator course shall not be more than 24 hours in length; the maintainer course shall not be more than 16 hours in length. Both courses shall be supported by a Program of Instruction (POI) listing of all the lessons, descriptions and the length of the lesson. Trainees may either be Government personnel or Government support contractors. The training shall include any necessary equipment to support operation, Preventive Maintenance Checks and Services (PMCS), and operator and unit maintenance of the MFS TRM

Instruction shall consist of approximately 30% classroom and 70% practical exercise. Training shall be developed for personnel with the skills of Army MOS 92P Operator and 91J Maintenance.

The contractor shall deliver all course control documents and training materials in an editable approved TRADOC electronic format. All Course materials for CASCOM shall be formatted IAW Training and Doctrine Command (TRADOC) Regulation 350-70 and contain sufficient information to teach Government selected personnel the skills necessary to operate and maintain the MFS-TRM.

* Submit draft copies of the Instructor and Student lesson guides 30 days prior to the start I&KPT. The Government will review and provide comments within 10 days after receiving the draft materials.

** Re-submit the draft materials with changes 10 days prior to the I&KPT. The Government will provide comments within 10 days after completion of the I&KPT.

*** The final materials are due 15 days after receiving the Government comments from the I&KPT.

**** Provide updates to the training materials as necessary due to changes in the course curriculum requirements, revision of the technical manuals, and modifications or changes to the system configurations.

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for". Fourth sentence delete "and to insert training malfunctions into the equipment". Para 10.1.1: Delete first sentence entirely. Para 10.2.1: Delete third sentence entirely. Para 10.2.1.2: Delete paragraph. Para 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para(3), and delete sub-para (3) a,b,c,d & e entirely.

See DID: New Equipment Training, DI-ILSS-80872(T).

COR: mailto:brenda.m.mckinney6.civ@mail.mil

SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil

AMSTA-LCL-FT: carl.n.palmore.civ@mail.mil, timothy.l.walker1.civ@mail.mil

G. Prepared By: TIM WALKER

H. Date:

I. Approved By:

J. Date:

CONTRACT DATA REQUIREMENTS LIST- A050

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

- B. Exhibit: A
- C. Category: TRAINING
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A050
- 2. Title of Data Item: TRAINING COURSE COMPLETION RECORD
- 3. Subtitle:
- 4. Authority: DI-ILSS-80872(T)
- 5. Contract Reference: C.10.1.3
- 6. Requiring Office: AMSTA-LCL-FT
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: R/ASR
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
AMSTA-LCL-FT	10	10	0
15. Total:	10	10	0

Contract Data Requirements List

16. Remarks:

The contractor shall deliver a Training Course Completion Report for all training courses in accordance with DI-ILSS-80872 (T). The contractor shall data fax or e-mail to the Government a list of students in attendance on the first day of training. The Government will send completed Certificates of Training to the instructor after the Government receives the list of students in attendance, to be presented at the end of the class.

The contractor may also provide corporate certificates if desired. The Government will provide the contractor with course critiques that the contractor shall administer to each student at the end of each class conducted. For each class the Government will provide a student attendance list, to be administered by the instructor.

The contractor shall submit the critiques and completed student attendance list no later than 10 days after completion of each class.

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for". Fourth sentence delete "and to insert training malfunctions into the equipment". Para 10.1.1: Delete first sentence entirely. Para 10.2.1: Delete third sentence entirely. Para 10.2.1.2: Delete paragraph. Para 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para(3), and delete sub-para (3) a,b,c,d & e entirely.

See DID: New Equipment Training, DI-ILSS-80872(T).

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 AMSTA-LCL-FT: carl.n.palmore.civ@mail.mil, timothy.l.walker1.civ@mail.mil

- G. Prepared By: CARL PALMORE
- H. Date:
- I. Approved By:
- J. Date:

CONTINUATION SHEET**Reference No. of Document Being Continued**

Page 77 of 86

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.: 9000
 B. Exhibit: A
 C. Category: TRAINING
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A051
 2. Title of Data Item: MFS-TRM IMI TRAINING APPLICATION
 3. Subtitle: Delivery Version 1.0 Web-based Software Copied to CD/DVD
 4. Authority: DI-ILSS-80872(T)
 5. Contract Reference: C.10.3
 6. Requiring Office: AMSTA-LCL-FT
 7. DD250 REQ: DD
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: SEE BLK 16
 11. As Of Date: SEE BLK 16
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
AMSTA-LCL-FT	0	500	0
15. Total:	0	500	0

Contract Data Requirements List

16. Remarks:

The contractor shall deliver 500 copies of the IMI on CD to the Government NLT 180 days following I&KPT.

TAILORING of DI-ILSS-80872 (T):

Para 10.1: Delete first sentence entirely. Second sentence delete "out a need for" and "with a minimum requirement for".

Forth sentence delete "and to insert training malfunctions into the equipment".

Paragraph 10.1.1: Delete first sentence entirely.

Paragraph 10.2.1: Delete "clinical" from the first sentence. Delete third sentence entirely.

Paragraph 10.2.1.1: Delete last sentence entirely.

Paragraph 10.2.1.2: Delete paragraph.

Paragraph 10.2.1.3: Delete third sentence entirely.

Paragraph 10.2.2: Delete sub-para (3) entirely.

See DID: New Equipment Training, DI-ILSS-80872(T).

COR: mailto:brenda.m.mckinney6.civ@mail.mil

SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil

AMSTA-LCL-FT: carl.n.palmore.civ@mail.mil, timothy.l.walker1.civ@mail.mil

G. Prepared By: CARL PALMORE

H. Date:

I. Approved By:

J. Date:

Name of Offeror or Contractor: ISOMETRICS, INC.

CONTRACT DATA REQUIREMENTS LIST- A052

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: QUALITY ASSURANCE
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A052
- 2. Title of Data Item: INSPECTION AND TEST PLAN / REPORT
- 3. Subtitle: AI&T
- 4. Authority: DI-QCIC-81110; DI-NDTI-80809B
- 5. Contract Reference: C.12.1
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
SFAE-CSS-FP-P-QA	1	0	1
AMSRD-TAR-D	1	0	1
15. Total:	2	0	2

Contract Data Requirements List

16. Remarks:
The Contractor shall develop and deliver to the Government an Acceptance, Inspection and Test (AI&T) Plan to be accomplished on each MFS TRM prior to Government acceptance. The initial AI&T Plan shall be delivered to the Procuring agency for review and concurrence NLT 60 days prior to initial use.

The Contractor shall complete AI&T for each MFS TRM produced and maintain a record of each AI&T report performed. The contractor shall provide no later than 7 days after each AI&T completion an electronic copy of each MFS TRM's completed AI&T. The Contractor shall make hard copies available to the Government upon request.

Contractor format is acceptable.

All submissions shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with PCO. Electronic, submittals under this CDRL shall be forwarded to SFAE-CSS-FP-P-QA and AMSRD-TAR-D.

- COR: <mailto:brenda.m.mckinney6.civ@mail.mil>
- SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
- SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil
- AMSRD-TAR-D: eric.lecolas.civ@mail.mil

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

- G. Prepared By: SFAE-CSS-FP-P-QA
- H. Date: 04 AUG 2011
- I. Approved By: MARK NICHOLLS
- J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A053

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category: QUALITY ASSURANCE
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A053
- 2. Title of Data Item: CERTIFICATE OF COMPLIANCE
- 3. Subtitle: CoC
- 4. Authority: DI-MISC-81356A(T)
- 5. Contract Reference: C.12.2
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: EACH MFS-TRM
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CSS-FP-P-QA	0	1	0
AMSRD-TAR-D	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:

Certificate of Compliance Reports shall be accomplished for each MFS-TRM and will be retained with the AI&T Report.

Report Requirements. The certification shall include the following information: (a) contract or technical specification requirement, title and date, (b) principal contractor point(s) of contact, (c) proposed objective or requested action of the Government, (d) statutory or regulatory requirement, (e) drawing numbers, (f) grade or type for which the product was tested, (g) the number of specimens/samples/examples examined or tested, (h) the actual results obtained, and converted/adjusted values obtained when applicable, and (i) copies of purchase orders for subcontracted products, if applicable.

Documents shall be available at Government request.

All submittals shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with the PCO.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

submittals under this CDRL shall be forwarded to: SFAE-CSS-FP-P-QA and AMSRD-TAR-D

COR: mailto:brenda.m.mckinney6.civ@mail.mil
SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil
AMSRD-TAR-D: eric.lecolas.civ@mail.mil

G. Prepared By: MARK NICHOLLS
H. Date:
I. Approved By:
J. Date:

CONTRACT DATA REQUIREMENTS LIST- A054

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
B. Exhibit: A
C. Category: QUALITY ASSURANCE
D. System/Item: MFS-TRM
E. Contract/Pr No.: W56HZV-11-R-0301
F. Contractor:

1. Data Item No. A054
2. Title of Data Item: PRODUCT QUALITY DEFICIENCY REPORT (PQDRs)
3. Subtitle:
4. Authority: DI-MGMT-80257 SURVEY AND INSPECTION REPORT
5. Contract Reference: C.12.5
6. Requiring Office: SFAE-CSS-FP-P
7. DD250 REQ: LT
8. App Code: A
9. Dist. Statement Required: A
10. Frequency: SEE BLK 16
11. As Of Date: SEE BLK 16
12. Date of First Sub: SEE BLK 16
13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
SFAE-CS&CSS-FP-QA	0	1	0
QAPM	0	1	0
15. Total:	0	1	0

Contract Data Requirements List

16. Remarks:
The processing of MFS-TRM PQDRs from the field shall be performed IAW Army Regulation AR 702-7 and AR 702-7-1.

PQDRs on suspected defective contractor produced items shall be submitted to the contractor by the Government for processing throughout the contract. The contractor shall respond to PQDRs provided to them by the Government in accordance with the following guidance:

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 81 of 86
	PIIN/SIIN W56HZV-13-D-0117	MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Category I: Within 20 days after receipt of investigation request without need for exhibit or 20 days after receipt of a requested exhibit.

Definition: Defects Which May Cause Death, Injury, Severe Occupational Illness; Would Cause Loss of Major Capabilities of the Using Organization; or Which Would Result in a Production Line Stoppage

Category II: Within 30 days after receipt of investigation request without need for exhibit or 30 days after receipt of requested exhibit.

Definition: Defects Which Do Not Meet the Criteria of a Category I Rep

The contractors response will address:

- (a) Root Cause
- (b) Action taken to correct deficiency
- (c) Action taken to correct and prevent recurrence
- (d) Action taken to determine if other product is affected
- (e) Action taken to correct weakness which allowed deficient product to be presented to the Government
- (f) Target dates for implementation of identified corrective action

All submittals shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with the PCO. Mr. Mark Nicholls may be contacted if questions/comments arise. 586-282-7904, or mark.j.nicholls.civ@mail.mil

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 DCMA QAR: TBD
 SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil

G. Prepared By: MARK NICHOLLS
 H. Date: 09 MAY 2011
 I. Approved By:
 J. Date:

CONTRACT DATA REQUIREMENTS LIST- A055

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A
- C. Category:
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A055
- 2. Title of Data Item: ITEM UNIQUE IDENTIFICATION (IUID)
- 3. Subtitle: UNIQUE IDENTIFICATION
- 4. Authority: DI-MGMT-81804/81803
- 5. Contract Reference: C.13.4
- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16

Name of Offeror or Contractor: ISOMETRICS, INC.

12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
SFAE-CSS-FP-P-QA	1	1	0
15. Total:	1	1	0

Contract Data Requirements List

16. Remarks:
 The Contractor shall develop and implement an IUID Marking Plan for compliance with DI-MGMT-81803 and MIL-STD-130. The Government may request to review the Contractor's plan.

The Contractor shall submit a UID Candidate List and Data Summary at the first provisioning conference. The Government will provide comments on the list within 30 days.

The Contractor shall finalize the UID Candidate List and UID Data Summary within 30 days of the successful completion of government testing. The Government will provide notice within 30 days of receipt. The Contractor shall mark all items identified by the finalized UID Candidate List with the appropriate UID, as required in the contract.

The Contractor shall develop and include in each MFS TRM's AI&T a IUID Marking Activity and Verification Report IAW DI-MGMT-81804.

Government receipt of documentation does not constitute acceptance.

Repro = electronic copy delivery to email:
 COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil

G. Prepared By: MARK NICHOLLS
 H. Date: 04 AUG 2011
 I. Approved By: MARK NICHOLLS
 J. Date: 04 AUG 2011

CONTRACT DATA REQUIREMENTS LIST- A056

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.:9000
 B. Exhibit: A
 C. Category:
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A056
 2. Title of Data Item: CONTRACT FIELD SERVICE REPORT
 3. Subtitle: FSR REPORT
 4. Authority: DI-MGMT-81238
 5. Contract Reference: C.11

Name of Offeror or Contractor: ISOMETRICS, INC.

- 6. Requiring Office: SFAE-CSS-FP-P
- 7. DD250 REQ: LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution			
A. Addressees	B. Copies	FINAL	
		DRAFT	REG REPRO
SFAE-CSS-FP-P	1	0	1
15. Total:	1	0	1

Contract Data Requirements List

16. Remarks:
 The Contractor shall submit a report of all FSR activity in their own format containing the information required in 11.1. The Contractor may add but shall not change or delete data/information submitted by deployed FSRs. At a minimum FSR report will address following:

- 1) Provide corrective maintenance guidance as needed,
- 2) Provide maintenance and supply support reports as needed,
- 3) Coordinate and resolve problems related to maintenance, and assist with any maintenance support activity at the unit level that was deemed supportable by the contractor and buying activity.

The Delivery Order calling up the Field Service Representative (FSR) effort will specify the approving official for each report.

Each FSR is required to submit a weekly summary of their activity. The Contractor shall submit the reports, with any summary data/information within 7 days after the close of each business week for routine reports. For damaged or non-repairable equipment, or situations that may lead to or resulted in serious injury or loss of life, the Contractor shall notify the Government by most expeditious means, and submit a follow-up report within 24 hours.

Repro = electronic report

EMAIL ADDRESSES:
 COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil

- G. Prepared By:
- H. Date:
- I. Approved By:
- J. Date:

CONTRACT DATA REQUIREMENTS LIST- A057

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. Contract Line Item No.:9000
- B. Exhibit: A

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

- C. Category: LOGISTICS
- D. System/Item: MFS-TRM
- E. Contract/Pr No.: W56HZV-11-R-0301
- F. Contractor:

- 1. Data Item No. A057
- 2. Title of Data Item: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT(S)
- 3. Subtitle: PROVISIONING AND PRE-PROCUREMENT SCREENING
- 4. Authority: DI-ALSS-81529
- 5. Contract Reference: C.7.12.4
- 6. Requiring Office: AMSTA-LC-CJAPA
- 7. DD250 REQ:LT
- 8. App Code: A
- 9. Dist. Statement Required: A
- 10. Frequency: AS REQ
- 11. As Of Date: SEE BLK 16
- 12. Date of First Sub: SEE BLK 16
- 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	PAPER	E-MAIL	CD-ROM
AMSTA-LC-CJAPA	0	1	0
PRELIMINARY	0	1	0
DRAFT	0	1	0
15. Total:	0	3	0

Contract Data Requirements List

16. Remarks:

PROVISIONING AND PRE-PROCUREMENT SCREENING IS DUE CONCURRENT WITH EACH SUBMISSION OF PROVISIONING PARTS LISTS (PPL).

GOVERNMENT WILL PROVIDE UPON REQUEST CONTRACTOR ACCESS TO THE DEFENSE LOGISTIC INFORMATION SYSTEM (DLIS) FOR PRE SCREENING INFORMATION. SCREENING SHALL ACCOMPANY THE SUBMISSIONS OF PPL FOR THE MFS-TRM CONFIGURATION. THE SCREENING RESULTS SHALL BE IN PROVISIONING LIST ITEM SEQUENCE NUMBER (PLISN) SEQUENCE FINAL SCREENING RESULTS SHALL BE CONCURRENT WITH FINAL PPL SUBMISSION. CONTENT AND FORMAT FOR THE PROVISIONING AND OTHER PRE-PROCUREMENT SCREENING DATA SHALL DEPICT NATIONAL STOCK NUMBER (NSN) HIT/NO HIT FOR ALL ITEMS LISTED IN THE PPL. CONTRACTOR SHALL ENSURE THESE SCREENING RESULTS ARE AVAILABLE AT EACH PROVISIONING CONFERENCE AND VALIDATION/VERIFICATION. CONTRACTOR SHALL INCORPORATE CURRENT PART NUMBERS AND NATIONAL STOCK NUMBERS INTO PPL.

CONTRACTOR CAN ONLY INVOICE UPON FINAL GOVERNMENT APPROVAL.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE ACCEPTANCE. AMSTA-LC-CJAPA WILL PROVIDE NOTICE OF ACCEPTANCE FOR THE DOCUMENTATION THROUGH THE PCO TO CONTRACTOR WITHIN THE ESTABLISHED TIME FRAME AND GUIDELINES CALLED OUT IN THE SCOPE OF WORK AND APPLICABLE CDRLS.

ELECTRONIC SUBMISSIONS SHALL BE ON CD-ROM READABLE BY COMPUTERS RUNNING MICROSOFT WINDOWS OR AS ARRANGED IN WRITING WITH THE PCO.

ELECTRONIC SUBMITTALS UNDER THIS CDRL SHALL BE FORWARDED TO THE FOLLOWING ADDRESS:

COR: mailto:brenda.m.mckinney6.civ@mail.mil

SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil

AMSTA-LC-CJAPA: jennifer.l.meinke.civ@mail.mil

G. Prepared By: BRIAN MCKENNA

H. Date: 04 AUG 2011

I. Approved By: TERRANCE BEDO

J. Date: 04 AUG 2011

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 85 of 86**

PIIN/SIIN W56HZV-13-D-0117

MOD/AMD P00001

Name of Offeror or Contractor: ISOMETRICS, INC.

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project (0704-0188), Washington, DC 20503. Please DO NOT RETURN your form to either these addresses. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. Contract Line Item No.: 9000
 B. Exhibit: A
 C. Category:
 D. System/Item: MFS-TRM
 E. Contract/Pr No.: W56HZV-11-R-0301
 F. Contractor:

1. Data Item No. A058
 2. Title of Data Item: NON-CONFORMANCE REPORT
 3. Subtitle:
 4. Authority: DI-QCIC-80376A
 5. Contract Reference: C.12.4
 6. Requiring Office: SFAE-CSS-FP-P
 7. DD250 REQ: LT
 8. App Code: A
 9. Dist. Statement Required: A
 10. Frequency: SEE BLK 16
 11. As Of Date: SEE BLK 16
 12. Date of First Sub: SEE BLK 16
 13. Date of Subs: SEE BLK 16

14. Distribution

A. Addressees	B. Copies		
	DRAFT	REG	FINAL REPRO
DCMA QAR	0	1	0
SFAE-CS&CSS-FP-QA	0	1	0
15. Total:	0	2	0

Contract Data Requirements List

16. Remarks:

The contractor shall report all Non-conformances discovered during manufacturing, production, assembly and all sub-contracted activities that effect units previously accepted by the Government within (3) three- business day to the Governments Product Management Office QAPM and the assigned Defense Contract Management Agency (DCMA) Quality Assurance Representative (QAR).

As part of the contractors investigation the contractor shall identify and report by serial number all affected systems accepted by the Government.

The contractors investigation and corrective actions shall address:

- Root Cause
- Action taken to correct deficiency
- Action taken to correct and prevent recurrence
- Action taken to determine if other product is affected
- Action taken to correct weakness which allowed deficient product to be presented to the Government
- Target dates for implementation of identified corrective action

All submittals shall be electronic, and readable by computers running Microsoft windows or as arranged in writing with the PCO. PM-PAWS QAPM is Mr. Mark Nicholls and may be contacted if questions/comments arise. 586-282-7904, or mark.nicholls@us.army.mil

COR: mailto:brenda.m.mckinney6.civ@mail.mil
 SFAE-CS&CSS-FP: guy.l.green.civ@mail.mil
 DCMA QAR: TBD
 SFAE-CS&CSS-FP-QA: mark.j.nicholls.civ@mail.mil

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 86 of 86****PIIN/SIIN** W56HZV-13-D-0117**MOD/AMD** P00001**Name of Offeror or Contractor:** ISOMETRICS, INC.

G. Prepared By: FP-PM-PAWS-QAPM

H. Date:

I. Approved By: MARK NICHOLLS

J. Date: 09 MAY 2011

*** END OF NARRATIVE J0001 ***