

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEM Offeror To Complete Block 12, 17, 23, 24, & 30				1. Requisition Number		Page 1 Of 112						
2. Contract No.		3. Award/Effective Date		4. Order Number		5. Solicitation Number W56HZV-13-R-0490		6. Solicitation Issue Date 2014MAY14				
7. For Solicitation Information Call:		A. Name ERIN COPELAND			B. Telephone Number (No Collect Calls) (586)282-3528		8. Offer Due Date/Local Time 2014JUN16 03:00pm					
9. Issued By U.S. ARMY CONTRACTING COMMAND WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL Email: ERIN.COPELAND@US.ARMY.MIL				Code W56HZV		10. This Acquisition is <input checked="" type="checkbox"/> Unrestricted OR <input type="checkbox"/> Set Aside: % For:						
				<input type="checkbox"/> Small Business		<input type="checkbox"/> Women-Owned Small Business (WOSB) Eligible Under the Women-Owned Small Business Program						
				<input type="checkbox"/> Hubzone Small Business		<input type="checkbox"/> Economically Disadvantaged Women-Owned Small Business (EDWOSB)						
				<input type="checkbox"/> Service-Disabled Veteran-Owned Small Business		NAICS: 333120						
				<input type="checkbox"/> 8(A)		Size Standard:						
11. Delivery For FOB Destination Unless Block Is Marked <input checked="" type="checkbox"/> See Schedule			12. Discount Terms			<input checked="" type="checkbox"/> 13a. This Contract Is A Rated Order Under DPAS (15 CFR 700)		13b. Rating DOA4				
14. Method Of Solicitation				<input type="checkbox"/> RFQ		<input type="checkbox"/> IFB		<input checked="" type="checkbox"/> RFP				
15. Deliver To SEE SCHEDULE			Code		16. Administered By				Code			
Telephone No.												
17a. Contractor/Offeror			Code		Facility		18a. Payment Will Be Made By				Code	
Telephone No.												
<input type="checkbox"/> 17b. Check If Remittance Is Different And Put Such Address In Offer				18b. Submit Invoices To Address Shown In Block 18a Unless Block Below Is Checked <input type="checkbox"/> See Addendum								
19. Item No.		20. Schedule Of Supplies/Services SEE SCHEDULE (Use Reverse and/or Attach Additional Sheets As Necessary)				21. Quantity	22. Unit	23. Unit Price		24. Amount		
25. Accounting And Appropriation Data						26. Total Award Amount (For Govt. Use Only)						
<input checked="" type="checkbox"/> 27a.Solicitation Incorporates By Reference FAR 52.212-1, 52.212-4. FAR 52.212-3 And 52.212-5 Are Attached. Addenda						<input checked="" type="checkbox"/> Are <input type="checkbox"/> Are Not Attached.						
<input type="checkbox"/> 27b.Contract/Purchase Order Incorporates By Reference FAR 52.212-4. FAR 52.212-5 Is Attached. Addenda						<input type="checkbox"/> Are <input type="checkbox"/> Are Not Attached.						
<input checked="" type="checkbox"/> 28. Contractor Is Required To Sign This Document And Return <u>1</u> Copies to Issuing Office. Contractor Agrees To Furnish And Deliver All Items Set Forth Or Otherwise Identified Above And On Any Additional Sheets Subject To The Terms And Conditions Specified.						<input type="checkbox"/> 29. Award Of Contract: Ref. _____ Offer Dated _____. Your Offer On Solicitation (Block 5), Including Any Additions Or Changes Which Are Set Forth Herein, Is Accepted As To Items:						
30a. Signature Of Offeror/Contractor				31a. United States Of America (Signature Of Contracting Officer)								
30b. Name And Title Of Signer (Type Or Print)			30c. Date Signed		31b. Name Of Contracting Officer (Type Or Print)			31c. Date Signed				

19. Item No.	20. Schedule Of Supplies/Services	21. Quantity	22. Unit	23. Unit Price	24. Amount

32a. Quantity In Column 21 Has Been

Received Inspected Accepted, And Conforms To The Contract, Except As Noted: _____

32b. Signature Of Authorized Government Representative		32c. Date	32d. Printed Name and Title of Authorized Government Representative		
32e. Mailing Address of Authorized Government Representative		32f. Telephone Number of Authorized Government Representative			
		32g. E-Mail of Authorized Government Representative			
33. Ship Number	34. Voucher Number	35. Amount Verified Correct For	36. Payment		37. Check Number
<input type="checkbox"/> Partial <input type="checkbox"/> Final			<input type="checkbox"/> Complete <input type="checkbox"/> Partial <input type="checkbox"/> Final		
38. S/R Account No.	39. S/R Voucher Number	40. Paid By			
41a. I Certify This Account Is Correct And Proper For Payment		42a. Received By (Print)			
41b. Signature And Title Of Certifying Officer		41c. Date		42b. Received At (Location)	
		42c. Date Rec'd (YY/MM/DD)		42d. Total Containers	

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Name of Offeror or Contractor:

SUPPLEMENTAL INFORMATION

Buyer Name: ERIN COPELAND
 Buyer Office Symbol/Telephone Number: CCTA-ADE-C/(586)282-3528
 Type of Contract: Firm Fixed Price
 Kind of Contract: Supply Contracts and Priced Orders

*** End of Narrative A0000 ***

EXECUTIVE SUMMARY Portable Concrete Mixer (PCM)

SOLICITATION # W56HZV-13-R-0490

A.1 INTRODUCTION

A.1.1 The U.S. Army Contracting Command-Warren intends to award one contract for the (PCM) under the referenced solicitation. The contract will be a five year, Firm Fixed Price (FFP), requirements type contract. The U.S. Department of Defense intends to initiate the (PCM) program as a result of this solicitation.

A.2 SYSTEM DESCRIPTION

A.2.1 The PCM shall be a towable, fully functional and independently powered concrete mixer, capable of continuous operation. It supports a fix and move strategy which enables the repair team to quickly move into and out of the repair area. The PCM is part of a multi-functional equipment package, employed on-demand, and at-will in support of route remediation.

A.3 PROGRAM OBJECTIVE

A.3.1 Summary. The Army has recognized that Army engineer horizontal construction companies require concrete producing capability to support rapid pothole repair (RPR) missions. Embedding the PCM within the horizontal construction unit facilitates rapid response by enabling the unit to immediately employ to the mission site when called upon. The Route Remediation Capabilities keep cleared routes clear in support of assured mobility.

A.4 ACQUISITION STRATEGY

A.4.1 Acquisition Approach. The contract shall provide for the manufacture and delivery of PCMs in accordance with Purchase Description (PD) ATPD-2403. The PCM will be acquired on a full and open competition basis utilizing Lowest Price Technically Acceptable (LPTA) procedures to obtain best value for the Government. The LPTA approach is appropriate when best value is expected to result from selection of the technically acceptable proposal with the lowest evaluated price.

A.6 IMPORTANT CONSIDERATIONS

A.6.1 Trade Agreements Act. In accordance with DFARS 225.401-70, the PCM belongs in Federal Supply Group 38, Construction, mining, excavating and highway maintenance equipment. Therefore, this acquisition will be subject to DFARS 252.225-7021, Trade Agreements Acts. Potential Offerors should consult FAR 25.4 and DFARS 225.4 to determine whether their sources of supply meet these requirements.

A.7 POINT OF CONTACT. Contract Specialist, Ms. Erin Copeland (586) 282-3528.

*** END OF NARRATIVE A0001 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1 52.204-4016	WARREN ELECTRONIC CONTRACTING	MAR/2013

(a) All Army Contracting Command - Warren (DTA) solicitations and awards are distributed on the Army Contracting Command - Warren Procurement Network (ProcNet) Business Opportunities website (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The Technical Data Packages (TDPs) and other documents, when available electronically, will be attachments or links to the solicitation package on ProcNet.

(b) You may need to use special software to view documents that we post on ProcNet. This viewing software is freeware, available for download at no cost from commercial websites like Microsoft and Adobe. In cases where such software is required, we provide a link from ProcNet to the commercial site where the software is available. Once you arrive at the software developer's site, follow its

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instructions to download the free viewer. You can then return to the ProcNet.

(c) Unless directed to do otherwise in Section L of this solicitation, you are required to submit your offer, bid, or quote electronically, via the Army Single Face to Industry (ASFI) Online Bid Response System (BRS). For detailed information about submitting your offer electronically, please see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>.

(d) Requirements for the online ASFI bid submission:

(1) You must be registered in the System for Award Management (SAM) at www.sam.gov (a Federal Government owned and operated free web site) and have a CAGE Code and CCR Marketing Partner Identification Number (MPIN).

(2) If you found the solicitation on ProcNet, use the following link to the Start Bid Page on the ASFI BRS website for this solicitation:

https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W56HZV13R0490

(3) If you found the solicitation by searching on ASFI, you can start the online bidding process by using the Start Bid button on the ASFI Solicitation View page. You may also access the ASFI BRS by going to <https://acquisition.army.mil/asfi/> and clicking on the Contracting Opportunities Search to find the solicitation.

(4) Once in the ASFI BRS, you will be asked to enter basic information and will then be directed to upload one or more files containing your offer and information required by the solicitation.

(5) You will receive a confirmation of your bid upon completion of the bid submission process.

(6) You can find detailed BRS user instructions on the ASFI website at https://acquisition.army.mil/asfi/BRS_guide.doc.

(e) Note to offerors:

Your attention is called to the solicitation closing date and time as stated on the cover page of this solicitation, local time for the Army Contracting Command - Warren (DTA), Michigan. In accordance with FAR 15.208(a), offerors are responsible for submitting proposals, and any revisions, and modifications, so as to be received by the Government office designated in the solicitation by the time specified.

It is the offeror's responsibility to assure their proposal is received by the date and time specified on the cover page of this solicitation. In accordance with FAR 15.208, if your proposal was not received at the initial point of entry to the Government infrastructure (in this case, received through ASFI) by the exact date and time specified on the cover page of this solicitation, it will be determined late. Proposal, as the term is used here, means ALL volumes and/or parts of the proposal.

Note: There is no "expected" or "target" length of time for proposal submission; size and content may be factors, therefore offerors are strongly cautioned to submit their proposals allowing adequate time for submission.

Solicitations may remain posted on the AFSI Open Solicitation Web page after the solicitation closes. Even though the system will allow you to submit a proposal after the closing date/time, your proposal will be considered late and may not be considered for award. If you are responding to a Request for Proposal, your offer will not be considered if it is submitted after the closing date and time unless one of the exceptions is met at FAR 15.208(b). If you are responding to a Request for Quotation, your quote may be considered if it is received after the closing date, and it will not unduly delay award.

(f) Any award issued as a result of this solicitation will be distributed electronically. Awards and modifications posted on ProcNet represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release in the base contract or contract modifications, and you intend to submit an offer, notify the contracting officer in writing prior to the closing date identified in this solicitation and include the rationale for your objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(g) If you have questions or need help using ProcNet, call our E-commerce Contracting Help Desk at (586) 282-7059, or send an email to usarmy.detroit.acc.mbx.wrn-web-page-request@mail.mil. If you have questions about the content of any specific item posted on the ProcNet, please call the contract specialist or point of contact listed for the item. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center website at <http://www.dla.mil/SmallBusiness/Pages/ProcurementTechnicalAssistanceCenters.aspx> to find a location near you.

End of Provision

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Name of Offeror or Contractor:

SUPPLIES OR SERVICES AND PRICES/COSTS

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

THE RESULTING CONTRACT TYPE IS A FIVE YEAR FIRM FIXED PRICE (FFP) REQUIREMENTS TYPE CONTRACT.

NOTE: ALL CLIN PRICING INFORMATION SHALL BE FILLED IN ATTACHMENT 0024, PROPOSED PRICING. QUANTITIES USED IN THIS SOLICITATION ARE ESTIMATES.

IN THE FOUR DIGIT ITEM NUMBERS (CLINS) THAT FOLLOW, THE NUMBERING SYSTEM THAT IS USED IS AS FOLLOWS:

THE FIRST AND SECOND DIGITS SIGNIFY THE APPLICABLE CONTRACT YEAR AND THIRD AND FOURTH DIGIT SIGNIFIES THE ITEM, i.e., CLIN 0100 IS FOR THE FIRST ITEM - FIRST ORDERING YEAR, CLIN 0200 IS FOR THE FIRST ITEM - SECOND ORDERING YEAR, CLIN 0300 IS FOR THE FIRST ITEM - THIRD ORDERING YEAR, ETC.

THE FOLLOWING DEFINITIONS APPLY TO THE ENTIRE SOLICITATION AND RESULTING CONTRACT:

FIRST ORDERING YEAR OF THE CONTRACT IS THE DATE OF AWARD PLUS 364 DAYS.

SECOND ORDERING YEAR OF THE CONTRACT IS 365 DAYS THROUGH 729 DAYS AFTER CONTRACT AWARD.

THIRD ORDERING YEAR OF THE CONTRACT IS 730 DAYS THROUGH 1,094 DAYS AFTER CONTRACT AWARD.

FOURTH ORDERING YEAR OF THE CONTRACT IS 1,095 DAYS THROUGH 1,459 DAYS AFTER CONTRACT AWARD.

FIFTH ORDERING YEAR OF THE CONTRACT IS 1,460 DAYS THROUGH 1,824 DAYS AFTER CONTRACT AWARD.

NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE CONTRACT YEAR.

CAUTION: ALL OFFERS MUST INCLUDE A SIGNED SF33/SF1449 COVER SHEET.

*** END OF NARRATIVE B0001 ***

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	<p><u>FIRST ARTICLE TEST - PCM</u></p> <p>COMMODITY NAME: FIRST ARTICLE TEST CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 3980 PART NR: PDATPD2403</p> <p>First Article Test (FAT). 2 each in accordance with the Purchase Description, ATPD-2403, attachment 0001, section C paragraph C.3.6, section E.3, E.4, E.5 and section I clauses 52.209-4012, 52.209-3 & 52.209-4.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 180</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00006) SEE FIRST ARTICLE TEST CLAUSE FOR DISTRIBUTION</p>	2 (E)	EA	\$ _____	\$ _____
0021	<p><u>LOGISTICS PCM</u></p> <p>COMMODITY NAME: LOG PCM CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 3980 PART NR: PDATPD2403</p> <p>Logistics PCM. 2 each in accordance with the Purchase Description, ATPD-2403, attachment 0001, section C.4.5.5.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS:</p>	2 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	IN ACCORDANCE WITH SECTION C LEVEL PRESERVATION: Military LEVEL PACKING: A <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 180 FOB POINT: Destination SHIP TO: (Y00006) SEE FIRST ARTICLE TEST CLAUSE FOR DISTRIBUTION				
0031	<u>CONTRACTOR SUPPORT OF GOVERNMENT TESTING</u> SERVICE REQUESTED: SUPPORT OF GOVERNMENT TEST Contractor Support of Government Testing in accordance with C.3.7. (End of narrative C001)	1 (E)	LO		\$ _____
0041	<u>LOGISTICS DEMONSTRATION SUPPORT</u> SERVICE REQUESTED: LOG DEMO SUPPORT Logistics Demonstration Support in accordance with C.4.5.5.2. (End of narrative C001)	1 (E)	LO		\$ _____
0051	<u>GOVERNMENT VERIFICATION</u> SERVICE REQUESTED: GOVERNMENT VERIFICATION	1 (E)	LO		\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0052	<p>Government Verification in accordance with Section C.4.5.6 - C.4.5.6.3.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>CONTRACTOR MANPOWER REPORTING (CMR)</u></p>	1 (E)	LO	\$ _____	\$ _____
0061	<p>IN ACCORDANCE WITH C.10 AND CLAUSE 52.237-4000.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>CONTRACT DATA REQUIREMENTS A001-A038 - EXHIBIT A</u></p>				
A001	<p><u>LOGISTICS MANAGMENT INFORMATION (LMI) DATA PRODUCTS</u></p> <p>SERVICE REQUESTED: BASIC ISSUE ITEMS (BII) LIST</p> <p>In Accordance with CDRL A001 and C.1.3.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A002	<p><u>CONFERENCE MINUTES</u></p> <p>SERVICE REQUESTED: MEETING MINUTES CLIN CONTRACT TYPE: No Cost</p>	1 (E)	LO	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
		NOT SEPERATLY PRICED (NSP), DO NOT PRICE IN LINE ABOVE			
	(End of narrative B001) In Accordance with CDRL A002 and C.2.1. (End of narrative C001)				
A003	<u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination <u>LMI DATA PRODUCTS - PPL/PROVISIONING REVIEWS</u> In accordance with CDRL A003 and Section C.2.2.1.2, C.4.4.2. (End of narrative C001)	1 (E)	LO	\$ _____	\$ _____
	<u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination				
A004	<u>LMI DATA PRODUCTS - EDFP</u> SERVICE REQUESTED: ENGINEERING DATA FOR PROVISIO In accordance with CDRL A004 and Section C.2.2.1.2 and C.4.4.3. (End of narrative C001)	1 (E)	LO	\$ _____	\$ _____
	<u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination				
A005	<u>SAFETY ASSESSMENT REPORT (SAR)</u> SERVICE REQUESTED: SAFETY ASSESSMENT REPORT In accordance with CDRL A005 and Section C.3.2. (End of narrative C001)	1 (E)	LO	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A006	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>HAZARDOUS MATERIALS MANAGEMENT PROGRAM (HMMP) REPORT</u></p> <p>SERVICE REQUESTED: HMMP REPORT</p> <p>In accordance with CDRL A006 and Section C.3.4.2. (End of narrative C001)</p>	1 (E)	LO	\$ _____	\$ _____
A007	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>TRANSPORTABILITY REPORT</u></p> <p>SERVICE REQUESTED: TRANSPORTABILITY REPORT</p> <p>In accordance with CDRL A007 and Section C.3.5. (End of narrative C001)</p>	1 (E)	LO	\$ _____	\$ _____
A008	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT</u></p> <p>SERVICE REQUESTED: CORRECTIVE ACTION REPORT CLIN CONTRACT TYPE: No Cost</p> <p style="text-align: right;">*NOT SEPERATLY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**</p> <p>(End of narrative B001)</p> <p>In accordance with CDRL A008 and Section C.3.6.2. (End of narrative C001)</p>	1 (E)	LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A009	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>ACCEPTANCE TEST PLAN</u></p> <p>SERVICE REQUESTED: ACCEPTANCE TEST PLAN</p> <p>In accordance with CDRL A009</p> <p>(End of narrative C001)</p>	1 (E)	LO	\$ _____	\$ _____
A010	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>CSD - TEST SUPPORT PACKAGE (TSP) LIST</u></p> <p>SERVICE REQUESTED: TSP LIST</p> <p>In accordance with CDRL A010 and Section C.3.7.1.</p> <p>(End of narrative C001)</p>	1 (E)	LO	\$ _____	\$ _____
A011	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>ENGINEERING CHANGE PROPOSAL</u></p> <p>SERVICE REQUESTED: ECP CLIN CONTRACT TYPE: No Cost</p> <p>(End of narrative B001)</p> <p>In accordance with CDRL A011 and Section C.3.8.2.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u></p>	1 (E)	LO	\$ _____	\$ _____

*NOT SEPERATLY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A012	<p>INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>CONFIGURATION CHANGE REPORT</u></p> <p>SERVICE REQUESTED: CONFIGURATION CHANGE REPORT CLIN CONTRACT TYPE: No Cost</p> <p style="text-align: center;">(End of narrative B001)</p> <p>In accordance with CDRL A012 and Section C.3.8.2.2.</p> <p style="text-align: center;">(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
*NOT SEPERATLY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**					
A013	<p><u>LMI - MAINTENANCE ANALYSIS (MA)</u></p> <p>SERVICE REQUESTED: MAINTENANCE ANALYSIS</p> <p>In accordance with CDRL A013 and Section C.4.2.1, C.4.2.6.</p> <p style="text-align: center;">(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A014	<p><u>LMI SUMMARIES - LEVEL OF REPAIR ANALYSIS (LORA)</u></p> <p>SERVICE REQUESTED: LEVEL OF REPAIR ANALYSIS</p> <p>In accordance with CDRL A014 and Section C.4.2.2.</p> <p style="text-align: center;">(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A015	<p><u>LMI PRODUCTS - MAINTENANCE ALLOCATION CHART (MAC)</u></p> <p>SERVICE REQUESTED: MAINTENANCE ALLOCATION CHART</p> <p>In accordance with CDRL A015 and Section C.4.2.3.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A016	<p><u>SPECIAL EQUIPMENT, TOOLS AND TEST EQUIPMENT (STTE) LIST</u></p> <p>SERVICE REQUESTED: STTE LIST</p> <p>In accordance with CDRL A016 and Section C.4.2.4.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A017	<p><u>TECHNICAL REPORT - BILL OF MATERIALS (BOM)</u></p> <p>SERVICE REQUESTED: BILL OF MATERIALS (BOM)</p> <p>In accordance with CDRL A017 and Section C.4.2.5.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A018	<p><u>LMI DATA PRODUCT-CRITICAL STOCKAGE LIST (CSL)</u></p> <p>SERVICE REQUESTED: CRITICAL STOCKAGE LIST</p>	1 (E)	LO	\$ _____	\$ _____

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A019	<p>In accordance with CDRL A018 and Section C.4.2.5.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>DIAGNOSTIC TESTABILITY ANALYSIS REPORT</u></p> <p>SERVICE REQUESTED: DIAGNOSTIC TESTABILITY ANALYS</p>	1 (E)	LO	\$ _____	\$ _____
A020	<p>In accordance with CDRL A019 and Section C.4.3.1.6.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>OPERATORS MANUAL TM 5-3820-XXX-10</u></p> <p>SERVICE REQUESTED: OPERATORS MANUAL</p>	1 (E)	LO	\$ _____	\$ _____
A021	<p>In accordance with CDRL A020 and Section C.4.5.1 & C.4.5.1.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>FIELD MAINTENANCE MANUAL TM 5-3820-XXX-23</u></p>	1 (E)	LO	\$ _____	\$ _____
	<p>In accordance with CDRL A021 and Section C.4.5.1 & C.4.5.1.2.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>				

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A022	<p><u>FIELD REPAIR PTS & STTE LIST TM 5-3820-XXX-23P</u></p> <p>SERVICE REQUESTED: TM 5-3820-XXX-23P</p> <p>In accordance with CDRL A022 and Section C.4.5.1 & C.4.5.1.3.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A023	<p><u>LUBRICATION ORDER LO 5-3810-XXX-13</u></p> <p>SERVICE REQUESTED: LO 5-3810-XXX-13</p> <p>In accordance with CDRL A023 and Section C.4.5.1 & C.5.5.1.4.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A024	<p><u>VALIDATION PLAN</u></p> <p>SERVICE REQUESTED: VALIDATION PLAN</p> <p>In accordance with CDRL A024 and Sections C.4.5.1, C.4.5.4.2.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A025	<p><u>VALIDATION REPORT</u></p>	1 (E)	LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A026	<p>SERVICE REQUESTED: VALIDATION REPORT</p> <p>In accordance with CDRL A025 and Section C.4.5.1, C.4.5.4.2.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>LOGISITICS (LOG) DEMO REPORT</u></p> <p>SERVICE REQUESTED: LOG DEMO REPORT</p> <p>In accordance with CDRL A026 and Section C.4.5.5.3.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A027	<p><u>LOGISTICS PRODUCTS DATA - PACKAGING DATA PRODUCTS</u></p> <p>SERVICE REQUESTED: PACKAGING DATA PRODUCTS</p> <p>In accordance with CDRL A027 and Section C.4.6.1 & C.4.6.2.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A028	<p><u>SPECIAL PACKAGING INSTRUCTIONS (SPI)</u></p> <p>SERVICE REQUESTED: SPECIAL PACKAGING INSTRUCTION</p> <p>In accordance with CDRL A028 and Section C.4.6.3.1 and C.4.6.3.1.1.</p>	1 (E)	LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A029	<p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>TRAINING COURSE OUTLINE</u></p> <p>SERVICE REQUESTED: TRAINING MATERIALS</p> <p>In accordance with CDRL A029 and Section C.5.1.2.1.</p> <p>(End of narrative C001)</p>	1 (E)	LO	\$ _____	\$ _____
A030	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>TRAINING MATERIALS</u></p> <p>SERVICE REQUESTED: TRAINING MATERIALS</p> <p>In accordance with CDRL A030 and Section C.5.1.2.2 and C.5.3.</p> <p>(End of narrative C001)</p>	1 (E)	LO	\$ _____	\$ _____
A031	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>TRAINING COURSE COMPLETION REPORT</u></p> <p>SERVICE REQUESTED: TRAINING COURSE COMPLETION RE</p> <p>In accordance with CDRL A031 and Section C.5.4.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A032	<p><u>ITEM UNIQUE IDENTIFIER (IUID) IMPLEMENTATION PLAN</u></p> <p>SERVICE REQUESTED: IUID IMPLEMENTATION PLAN</p> <p>In accordance with CDRL A032 and Section C.6.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A033	<p><u>ITEM UNIQUE IDENTIFIER (IUID) REGISTRY REPORT, IUID</u></p> <p>SERVICE REQUESTED: IUID REGISTRY REPORT</p> <p>In accordance with CDRL A033 and Section C.6.4, C.6.5 & C.6.6.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A034	<p><u>IUID VALIDATION/VERIFICATION PLAN AND REPORT</u></p> <p>SERVICE REQUESTED: IUID VALID/VERIF PLAN/REPORT</p> <p>In accordance with CDRL A034 and Section C.6.8.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
A035	<p><u>INVENTORY LIST & DA FORM 3161</u></p> <p>SERVICE REQUESTED: INVENTORY LIST & DA FORM 3161</p>	1 (E)	LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A036	<p>In accordance with CDRL A035 and Section C.7.2, C.7.2.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>TECH REPORT - ACCOUNTABILITY REPORT</u></p> <p>SERVICE REQUESTED: ACCOUNTABILITY REPORT CLIN CONTRACT TYPE: No Cost</p> <p>(End of narrative B001)</p> <p>In accordance with CDRL A036 and Section C.7.2.1.</p> <p>(End of narrative C001)</p>	1 (E)	LO	\$ _____	\$ _____
*NOT SEPERATLY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**					
A037	<p><u>WARRANTY PERFORMANCE REPORT</u></p> <p>SERVICE REQUESTED: WARRANTY PERFORMANCE REPORT CLIN CONTRACT TYPE: No Cost</p> <p>(End of narrative B001)</p> <p>In accordance with CDRL A037 and Section C.8.2.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
*NOT SEPERATLY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**					
A038	<p><u>STORAGE, EXERCISE, CARE AND MAINTENANCE PLAN</u></p>	1 (E)	LO	\$ _____	\$ _____

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Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A039	<p>SERVICE REQUESTED: STORAGE PLAN</p> <p>In accordance with CDRL A038 and Section C.9.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>COMMERCIAL WARRANTY</u></p> <p>SERVICE REQUESTED: COMMERCIAL WARRANTY CLIN CONTRACT TYPE: No Cost</p> <p>(End of narrative B001)</p> <p>In accordance with CDRL A039 and section C.8.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1 (E)	LO	\$ _____	\$ _____
*NOT SEPERATLY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**					
0100	<p><u>ORDERING YEAR 1 - PRODUCTION QUANTITY</u></p> <p>COMMODITY NAME: PCM, ASL, BII CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Production Quantity - PCM, ASL & BII in accordance with Purchase Description, PCM, ATPD 2403, and Scope of Work, Section C.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p>	64 (E)	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0101	<p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p><u>ORDERING YEAR 1 - OPNET TRAINING</u></p> <p>SERVICE REQUESTED: OPNET TRAINING</p> <p>Operator and Operator Maintenance NET (OPNET) training in accordance with Section C.5.1.1.1.</p> <p>(End of narrative C001)</p>	2 (E)	LO		\$ _____
0102	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>ORDERING YEAR 1 - FLMNET TRAINING</u></p> <p>SERVICE REQUESTED: FLMNET TRAINING</p> <p>Field Level Maintenance NET (FLMNET) Training in accordance with Section C.5.1.1.2.</p> <p>(End of narrative C001)</p>	2 (E)	LO		\$ _____
0103	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>ORDERING YEAR 1 - I&KPT</u></p> <p>SERVICE REQUESTED: I&KPT</p> <p>Instructor and Key Personnel Training (I&KPT) in accordance with Section C.5.2.2.</p> <p>(End of narrative C001)</p>	1 (E)	LO		\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0104	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>ORDERING YEAR 1 - PCM STORAGE DAILY RATE</u></p> <p>SERVICE REQUESTED: STORAGE DAILY RATE</p> <p>Please separately indicate the daily rate of storage based on 30 day range.</p> <p>(End of narrative B001)</p> <p>PCM Storage in accordance with Scope of Work Section C.9.</p> <p>(End of narrative C001)</p>	30 (E)	DA	\$ _____	\$ _____
0105	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>PCM SPECIAL TOOLS KIT</u></p> <p>COMMODITY NAME: SPECIAL TOOLS KIT</p> <p>In accordance with Section C.1.4.</p> <p>(End of narrative C001)</p>	22 (E)	KT	\$ _____	\$ _____
0200	<p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p><u>ORDERING YEAR 2 - PRODUCTION QUANTITY</u></p> <p>COMMODITY NAME: PCM, ASL, BII</p>	35 (E)	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Production Quantity - PCM, ASL & BII in accordance with Purchase Description, PCM, ATPD 2403, and Scope of Work, Section C.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>				
0201	<p><u>ORDERING YEAR 2 - OPNET TRAINING</u></p> <p>SERVICE REQUESTED: OPNET TRAINING</p> <p>Operator and Operator Maintenance NET (OPNET) training in accordance with Section C.5.1.1.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	4 (E)	LO		\$ _____
0202	<p><u>ORDERING YEAR 2- FLMNET TRAINING</u></p> <p>SERVICE REQUESTED: FLMNET TRAINING</p> <p>Field Level Maintenance NET (FLMNET) Training in accordance with Section C.5.1.1.2.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	4 (E)	LO		\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0204	<p><u>ORDERING YEAR 2 - PCM STORAGE DAILY RATE</u></p> <p>SERVICE REQUESTED: STORAGE DAILY RATE</p> <p>Please separately indicate the daily rate of storage based on 30 day range.</p> <p>(End of narrative B001)</p> <p>PCM Storage in accordance with Scope of Work Section C.9.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	30 (E)	DA	\$ _____	\$ _____
0205	<p><u>PCM SPECIAL TOOLS KIT</u></p> <p>COMMODITY NAME: SPECIAL TOOLS KIT</p> <p>In accordance with Section C.1.4.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	12 (E)	KT	\$ _____	\$ _____
0300	<p><u>ORDERING YEAR 3 - PRODUCTION QUANTITY</u></p> <p>COMMODITY NAME: PCM, ASL, BII CLIN CONTRACT TYPE: Firm Fixed Price</p>	52 (E)	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Production Quantity - PCM, ASL & BII in accordance with Purchase Description, PCM, ATPD 2403, and Scope of Work, Section C.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>				
0301	<p><u>ORDERING YEAR 3- OPNET TRAINING</u></p> <p>SERVICE REQUESTED: OPNET TRAINING</p> <p>Operator and Operator Maintenance NET (OPNET) training in accordance with Section C.5.1.1.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	4 (E)	LO		\$ _____
0302	<p><u>ORDERING YEAR 3 - FLMNET TRAINING</u></p> <p>SERVICE REQUESTED: FLMNET TRAINING</p> <p>Field Level Maintenance NET (FLMNET) Training in accordance with Section C.5.1.1.2.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	4 (E)	LO		\$ _____

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Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0304	<p><u>ORDERING YEAR 3 - PCM STORAGE DAILY RATE</u></p> <p>SERVICE REQUESTED: STORAGE DAILY RATE</p> <p>Please separately indicate the daily rate of storage based on 30 day range.</p> <p>(End of narrative B001)</p> <p>PCM Storage in accordance with Scope of Work Section C.9.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	30 (E)	DA	\$ _____	\$ _____
0305	<p><u>PCM SPECIAL TOOLS KIT</u></p> <p>COMMODITY NAME: SPECIAL TOOLS KIT</p> <p>In accordance with Section C.1.4.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	18 (E)	KT	\$ _____	\$ _____
0400	<p><u>ORDERING YEAR 4- PRODUCTION QUANTITY</u></p> <p>COMMODITY NAME: PCM, ASL, BII CLIN CONTRACT TYPE: Firm Fixed Price</p>	52 (E)	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0401	<p>Production Quantity - PCM, ASL & BII in accordance with Purchase Description, PCM, ATPD 2403, and Scope of Work, Section C.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p><u>ORDERING YEAR 4- OPNET TRAINING</u></p> <p>SERVICE REQUESTED: OPNET TRAINING</p> <p>Operator and Operator Maintenance NET (OPNET) training in accordance with Section C.5.1.1.1.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	4 (E)	LO		\$ _____
0402	<p><u>ORDERING YEAR 4 - FLMNET TRAINING</u></p> <p>SERVICE REQUESTED: FLMNET TRAINING</p> <p>Field Level Maintenance NET (FLMNET) Training in accordance with Section C.5.1.1.2.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	4 (E)	LO		\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0404	<p><u>ORDERING YEAR 4 - PCM STORAGE DAILY RATE</u></p> <p>SERVICE REQUESTED: STORAGE DAILY RATE</p> <p>Please separately indicate the daily rate of storage based on a 30 day range.</p> <p>(End of narrative B001)</p> <p>PCM Storage in accordance with Scope of Work Section C.9.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	30 (E)	DA		\$ _____
0405	<p><u>PCM SPECIAL TOOLS KIT</u></p> <p>COMMODITY NAME: SPECIAL TOOLS KIT</p> <p>In accordance with Section C.1.4.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	18 (E)	KT	\$ _____	\$ _____
0500	<p><u>ORDERING YEAR 5 - PRODUCTION QUANTITY</u></p> <p>COMMODITY NAME: PCM, ASL, BII CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Production Quantity - PCM, ASL & BII in accordance</p>	52 (E)	EA	\$ _____	\$ _____

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Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	with Purchase Description, PCM, ATPD 2403, and Scope of Work, Section C. (End of narrative C001) <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin FOB POINT: Origin				
0501	<u>ORDERING YEAR 5 - OPNET TRAINING</u> SERVICE REQUESTED: OPNET TRAINING Operator and Operator Maintenance NET (OPNET) training in accordance with Section C.5.1.1.1. (End of narrative C001) <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination	4 (E)	LO		\$ _____
0502	<u>ORDERING YEAR 5 - FLMNET TRAINING</u> SERVICE REQUESTED: FLMNET TRAINING Field Level Maintenance NET (FLMNET) Training in accordance with Section C.5.1.1.2. (End of narrative C001) <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination	4 (E)	LO		\$ _____
0504	<u>ORDERING YEAR 5 - PCM STORAGE</u>	30 (E)	DA		\$ _____

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Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-13-R-0490 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0505	<p>SERVICE REQUESTED: STORAGE</p> <p>Please separately indicate the daily rate of storage based on a 30 day range.</p> <p>(End of narrative B001)</p> <p>PCM Storage in accordance with Scope of Work Section C.9.</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>PCM SPECIAL TOOLS KIT</u></p> <p>COMMODITY NAME: SPECIAL TOOLS KIT</p> <p>In accordance with Section C.1.4.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: IN ACCORDANCE WITH SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p>	18 (E)	KT	\$ _____	\$ _____

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MOD/AMD

Name of Offeror or Contractor:

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.209-4020 (TACOM)	ANTI-TERRORISM (AT) LEVEL I TRAINING REQUIREMENT	OCT/2013

All contractor employees, including subcontractor employees, requiring access to Army installations, facilities, or controlled access areas shall complete AT Level I awareness training within 15 calendar days after contract start date or effective date of incorporation of this requirement into the contract, whichever applies. The contractor shall submit certificates of completion for each contractor employee and subcontractor employee requiring access to Army installations, facilities, or controlled access areas to the COR (or to the contracting officer, if a COR is not assigned) within 7 calendar days after completion of training AT Level I awareness training is available at <https://atlevell.dtic.mil/at>.

2	52.209-4022 (TACOM)	iWATCH TRAINING	JUN/2012
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The contractor and all associated subcontractors shall brief all employees on the local iWATCH program (training standards provided by the requiring activity Anti-Terrorism Officer (ATO)). This locally developed training will be used to inform employees of the types of behavior to watch for and instruct employees to report suspicious activity to the COR. This training shall be completed within 15 calendar days of contract award and within 15 calendar days of new employees commencing performance, with the results reported to the COR no later than 30 calendar days after contract award.

(End of Clause)

3	52.211-4072	TECHNICAL DATA PACKAGE INFORMATION	JUL/2012
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The following Xd item applies to this solicitation:

[x] 1. There is no Technical Data Package (TDP) included with this solicitation.

[] 2. This solicitation contains one or more web-located TDPs. If multiple Contract Line Item Numbers (CLINS) are listed below, each one will have its own URL just under the CLIN listing. The URL will take you to that CLIN's Web-located TDP. To access the TDP, you will have to copy or type the links URL to your web browser address bar at the top of the screen.

Note: To copy a link from a .pdf file, click on the Text Select Tool, then highlight the URL, copy and paste it into your browser, and hit the Enter key.

CLIN: N/A

TDP Link (URL): N/A

[] 3. The TDP for this solicitation resides within FedBizOpps (://www.fbo.gov), associated with this solicitation number, and can be accessed via this URL:

N/A

To access the data through FBO:

a. Log on to the FBO web site.

b. Enter your Marketing Partner Identification Number (MPIN).

c. Search for the solicitation number.

d. If solicitation is Export Controlled, select Verify MPIN.

(1) TDPs that have an Export Control Warning Notice are subject to the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et.seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C, App. 2401 et. seq..

(2) Further dissemination must be in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.

(3) To obtain these TDPs, vendors and contractors must have a current DD 2345, Militarily Critical Technical Data Agreement on file with Defense Logistics Information Service (DLIS).\~ If you are currently certified, your MPIN will be verified and you may proceed to the next step.\~ To obtain certification, go to ://www.dlis.dla.mil/jcp/

click on documents and follow instructions provided. Processing time is estimated at six (6) to ten (10) weeks after receipt. FBO will allow you to access export controlled TDPs once certification is confirmed.

(4) Upon completion of the purposes for which Government Technical Data has been provided, the Contractor is required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed by the Contractor. Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.

e. If technical data is otherwise restricted, select Request Explicit Access. This will generate an email to the FBO system administrator at Army Contract Command - Warren (DTA) with all the information needed for them to grant you access. FBO will

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subsequently automatically generate an email stating when you have permission to view or download TDP items. Allow 2 3 working days to complete this FBO-TDP access/approval process through the FBO system.

f. If multiple individuals in your company need access to the Technical Data Package (TDP) for a solicitation and an explicit access request is required, each individual MUST submit an explicit access request to be granted approval to view the TDP. Those same individuals MUST be registered in Federal Business Opportunities (FBO). Any individuals no longer with the company should be deleted. Questions related to registration in FBO should be directed to ://www.fbo.gov/index The FBO helpdesk phone number is (866) 606-8220. Vendors are responsible for placing correct information in FBO.

g. It is strongly suggested that you submit the explicit access request and provide the buyer with the completed Use and Non-Disclosure Agreement at the same time if the solicitation requires both to gain access to view the TDP.

h. A user guide for FBO can be found at ://www.fbo.gov - on the right is User Guides - click on Vendor.

[End of clause]

4 52.204-4020 ACCESS AND GENERAL PROTECTION/SECURITY POLICY AND PROCEDURES JUN/2012
(TACOM)

The contractor and all associated subcontractors employees shall comply with applicable installation, facility, and area commander installation and facility access and local security policies and procedures (provided by the Government representative). The contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by the installation Provost Marshal Office, Director of Emergency Services, or Security Office. The contractor workforce must comply with all personal identity verification requirements as directed by DoD, HQDA, and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes.

(End of Clause)

5 52.237-4000 CONTRACTOR MANPOWER REPORTING (CMR) FEB/2013
(TACOM)

The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract via secure data collection site. The contractor is required to completely fill in all required data fields in the format using the following web address: <https://cmra.army.mil> . The required information includes the following:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative;
- (2) Contract number, including task and delivery order number;
- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Direct labor hours (including sub-contractors);
- (6) Direct labor dollars paid this reporting period (including sub-contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
- (9) Data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information);
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website);
- (12) Presence of deployment or contingency contract language; and

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(13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country).

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year, beginning with 2013. Contractors may direct questions to the help desk at : <https://cmra.army.mil>.

End of Clause]

SECTION C SCOPE OF WORK

If there is a contradiction between Section C and the contract clauses, the contract clauses take precedent.

C.1 Hardware and Data Deliveries

C.1.1 End Items. The contractor shall manufacture and deliver a Portable Concrete Mixer (PCM). This PCM shall meet all the technical requirements of Purchase Description (PD) entitled Portable Concrete Mixer PD No. ATPD-2403 (Attachment 0001).

C.1.2 Authorized Stockage List (ASL) Package. The contractor shall provide one ASL Package for each PCM. The ASL Package shall be comprised of parts sufficient to support one vehicle for 90 days of operation. The ASL Package shall be overpacked and sent with the PCM. The ASL does not include items found in BII (C.1.3) or the Special Tools Kit (C.1.4). The contractor shall mark each item in the ASL with nomenclature, part number, and National Stock Number (NSN) if applicable.

C.1.3 Basic Issue Items (BII). The contractor shall identify and provide BII in accordance with ATPD-2403 Section 3.3.18 for each PCM. BII are items necessary for the operator to put the PCM into initial operation. The contractor shall list the BII by National Stock Number (NSN) in a separate appendix to the operators manual (C.4.5.1.1). The contractor shall over-pack (boxed and strapped to the vehicle) a complete set of BII with each vehicle. BII are those items identified as essential for an operator or crew to place the PCM into initial operation to accomplish its defined purpose. These items are essential to perform emergency repairs which cannot be deferred until completion of an assigned mission and routine maintenance. The BII are not listed on the engineering drawings. The BII includes those select common and special purpose tools, Test Measurement Diagnostic Equipment (TMDE), spare and repair parts, Operator publications, first aid kits, and safety equipment (for example fire extinguishers) for the PCM but not included in the ASL Package. Although spare and repair parts are not normally included in BII, exceptions may be made to meet the criteria above. The BII list shall be delivered in accordance with Contract Data Requirement List (CDRL) A001-LMI Data Products-BII

C.1.4 Special Tools Kit. The contractor shall provide a Special Tools Kit that contains all special tools for the PCM approved by the Government in accordance with C.4.2.4. The kit shall be given a unique part number which lists all tools within the kit. The number of special tool kits will be determined by the Government upon issuance of Delivery Order award. The contractor shall also provide any Support Equipment, Tools, and Test Equipment (STTE) items necessary for all logistics events including Log Demo, other than those items identified as available to the Government organically under C.4.2.4. The special tools described in C.1.4 are different than the special tooling identified in TACOM 52.245-4002; TACOM 52.245-4002 does not apply to the special tools described in C.1.4.

C.1.4.1 Special Tools Defined. The following paragraphs are included to clarify special tools for the U.S. Army use. Special tools are not identified as components in a Sets, Kits, and Outfits (SKO) Supply Catalogs. Special tools are:

a. Fabricated tools which 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 LSA Control Numbers (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).

C.1.5 Contract Data Requirements List (CDRL). The contractor shall validate all CDRL documentation prior to submittal to the Government. Government receipt of data deliverables does not constitute acceptance. Government acceptance of data deliverables hinges on the completeness, accuracy, compatibility of submitted documentation, and the applicable military standards and specifications.

C.2 Meetings and Reviews.

C.2.1 General. The contractor and Government will have meetings and reviews during the performance period of the contract. Meetings are used to review progress, provide guidance on technical, logistics, contractual or issues which arise during contract performance. For all meetings the contractor shall develop an agenda and coordinate with the Government no later than three days prior to each meeting.

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The contractor shall submit minutes of each meeting or review required in C.2 in accordance with (IAW) CDRL A002-Conference Minutes-Meeting Minutes.

C.2.2 Meetings. The contractor shall participate in the following meetings:

C.2.2.1 Start of Work (SOW) Meeting. Within 30 days of contract award, a Start of Work meeting shall be held at the contractors facility and may last up to two days. The purpose of this meeting is, in part, to establish lines of communication between the Government and contractor, and to answer all questions. The contractor shall present its plan to manage and develop engineering and logistics products and services. The plan shall identify dates for all program events and data deliverables. The plan and schedules will be reviewed at each Program Status Review (PSR) (C.2.2.2), the Integrated Logistics Schedule (ILS) shall be reviewed at each Supportability Integrated Product Team (SIPT) (C.2.2.3), Training In Process Review (TIPR) (C.2.2.3), and Publication In Process Review (PIPR) (C.2.2.5).

The SOW meeting will focus on reviewing the following.

- a. Contract terms and conditions
- b. Data requirements
- c. Required specifications
- d. Test requirements and schedules
- e. Program Schedule to include all Engineering and Integrated Logistics Support (ILS) program events and data deliverables
- f. Logistics products and data development guidance

C.2.2.1.1 Publications Start-of-Work (SOW) Meeting. This meeting will be a sub-meeting of the overall contract SOW meeting. 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.2.2.1.2 Provisioning Review(s). The contractor shall host up to eight provisioning reviews lasting no more than five days each. Each event will review any complete assemblies, major or minor, with a minimum of 800 lines per event or maximum of 1600 lines of data within a work package per event. A work package may be for an operation, maintenance, or a repair. If the complete work package is not completed in time for a provisioning review, the contractor may provide incremental submissions. Each incremental submission must include at least one complete major assembly. All submissions will be labeled initial, changes, deletions or any combination of the three transactions. The contractor shall provide at least two wired Internet connections for use by Government attendees. The contractor shall provide advanced copies of the Provisioning Parts List (PPL) and Engineering Data For Provisioning (EDFP) data to each conference attendee per CDRL A003-LMI Data Products-Provisioning Parts List(PPL)/Provisioning Reviews and CDRL A004-LMI Data Products-Engineering Data for Provisioning.

The contractor shall provide the following, as necessary, to support the provisioning review effort:

- 1. Two hard copies of the PPL.
- 2. Each line Part List Item Sequence Number (PLISN) on the PPL will have an accompanying hardcopy EDFP drawing.
- 3. PLISNs with NSNs must have a hard copy Pre-Procurement Screening (PPS). The PPS shall be no older than 30 days.
- 4. An electronic copy of the LSA-036 (via email the morning of the review).

The contractor shall provide advanced copies of the PPL and EDFP data to each review attendee per CDRL A003 and CDRL A004.

C.2.2.2 Program Status Reviews (PSRs). Program Status Reviews (PSRs) shall be held semi-annually, lasting no more than two days, after contract award and continuing until all data deliverables have been completed and delivered to the Government. The meetings shall encompass the contractors production, test, quality assurance and data deliverable status. The PSRs shall be facilitated by the contractor and the location of each PSR shall alternate between the contractors facility and the Detroit Arsenal in Warren, Michigan.

C.2.2.3 Supportability Integrated Product Team (SIPT) meetings and Training In-Process Reviews (TIPRs). Supportability Integrated Product Team (SIPT) meetings shall be held semi-annually, lasting no more than two days each, after contract award and continuing until all data deliverables have been completed and delivered to the Government. The purpose of these meetings is to cover the entire Logistics Support Package development and assess the 12 elements of Integrated Products Support (IPS) (C.4.1). It is anticipated these meetings will be held following the PSRs (C.2.2.2). At SIPT meetings which occur after the completion of the training outline and material development, the Government and contractor shall also hold TIPRs. The contractor shall provide a comprehensive review of the status of training development and issues requiring Government intervention. The contractor shall make available at each TIPR all training documentation for Government review.

C.2.2.4 Publications In Process Reviews (PIPR). The contractor shall support up to three PIPRs, lasting no more than two days each, by providing samples of work accomplished to date, answering questions about publications work processes, providing records of QA reviews, and responding to Government comments regarding publications processes or work samples. Additional PIPRs may be conducted at no additional cost to the Government. PIPRs may be conducted by video teleconference or teleconference.

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C.2.2.5 Maintenance Analysis Review. The contractor shall facilitate a joint Government-contractor maintenance review at the contractors (or logistics sub-contractors) facility to review the maintenance planning and analysis results in accordance with the schedule agreed to at the Start of Work Meeting. Maintenance reviews shall be held using the following planning schedule:

- a. An Initial Maintenance Review shall be held within 180 days after contract award.
- b. Intermediate Maintenance Reviews to be held in accordance with the Integrated Master Schedule (IMS) 45 days after the conclusion of First Article Test (FAT) (C.3.6).
- c. A Final Maintenance Review to be held at the conclusion of the Technical Manual (TM) Verification (C.4.5.6).

The contractor shall update the Maintenance Analysis (C.4.2.1) for the life of the contract and provide it for Government review if requested.

C.3 System Safety

C.3.1 Safety Engineering. The contractor shall apply the standard safety practices as described in MIL-STD-882E, section 4 General Requirements and shall manage the engineering design process to ensure the safety-related requirements specified in Attachment 0001 (ATPD-2403) are met.

C.3.2 Safety Assessment Report (SAR). The contractor shall prepare a SAR in accordance with CDRL A005-SAR and Attachment 0002 (Safety Assessment Report).

C.3.3 System Safety Management Program. A system safety management program shall be established and maintained throughout the program cycle. The contractor may use Attachment 0003 (System Safety Program Guide) in setting up and maintaining the program.

C.3.4 Environmental Management

C.3.4.1 Hazardous Materials. The contractor shall limit use of any hazardous materials in accordance with Attachment 0001 ATPD-2403.

C.3.4.2 Hazardous Materials Management Program (HMMP) Report. The contractor shall prepare a HMMP Report that identifies all hazardous materials required for system production and sustainment, including the parts and process that requires them. This report shall be prepared in accordance with CDRL A006-HMMP Report.

C.3.5 Transportability. The contractor shall use the interface design criteria in MIL-STD-1366E and MIL-STD-209, as applicable, to meet the specific PCM transportability performance requirements of ATPD-2403. The contractor shall prepare a Transportability Report in accordance with CDRL A007-Transportability Report.

C.3.6 First Article Test

C.3.6.1 Testing. First Article Test (FAT) shall consist of both a contractor part (FAT-C) and a Government part (FAT-G). The contractor shall provide one unit for FAT-C and one unit for FAT-G. Upon completion of FAT-C the unit shall be shipped to the Government test facility. FAT approval requires successful completion of both FAT-C (IAW FAR 52.209-3) and FAT-G (IAW 52.209-4). The contractors tests or certifications shall be conducted in accordance with Section 3 & Section 4, Table 1 of ATPD-2403 and FAR clause 52.209-3. The contractor shall notify the Government of any FAT-C testing IAW CDRL A009. The contractor's test results or certifications shall be delivered IAW CDRL A009. The Governments tests and inspections will be conducted in accordance with Section 3 & Section 4, Table 1 of ATPD-2403 and FAR 52.209-4. The contractor shall ship the test unit from its facility to the Governments test site and back at its own expense.

C.3.6.2 Failure Reporting, Analysis, and Corrective Action System (FRACAS). The contractor shall implement a closed-loop failure reporting system for FAT, production, and post-fielding failures. The contractor shall prepare and submit a Failure Analysis and Corrective Action Report (FACAR) in accordance with CDRL A008-FACAR in response to each Government prepared Test Incident Report (TIR) prepared during FAT-C and FAT-G. TIRs will be documented by Government data collectors in the Armys VISION Data Library System (VDLS). The contractor will be given read and write access to the VDLS. The contractor shall request access to VDLS following procedures documented on the VDLS website (<http://vdls.atc.army.mil>) within 30 days after contract award. The contractor must have a Army Knowledge Online (AKO) account established prior to requesting access to VDLS. The contractor is responsible for regularly accessing VDLS and obtaining all TIRs released under this contract. Each FACAR shall consist of a comprehensive analysis of the test incident, the mode of failure, and root cause of failure, and document the corrective action proposed or taken to prevent recurrence of the incident. All approved corrective actions shall be documented and incorporated into the contractors production procedures and PCM technical data package, as applicable.

C.3.7 Contractor Support During FAT-G

C.3.7.1 Test Support Package (TSP) and Test Support Package (TSP) List. The contractor shall provide a TSP List to the Government in accordance with CDRL A010-Commercial Support Documentation-TSP List. The TSP shall contain sufficient quantities of all Basic Issue Items (BII) and commercial Operators and Service manuals with each vehicle delivered for testing, supplies (excluding fuel) needed to

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maintain operation of PCM test vehicles for the duration of FAT-G, all spares and repair parts deemed to have a high failure rate, and all special tools and Test Measurement Diagnostic Equipment (TMDE) required to perform maintenance. The contractor shall deliver all items on the approved TSP List to the FAT-G site with the Test Articles in a weather-resistant container. The contractor shall re-supply the TSP within 48 hours of notification.

C.3.7.2 Tester Training. The contractor shall provide training for the FAT-G vehicle operators and test support personnel, soldiers and civilians. The contractor shall develop and conduct an introduction to the vehicle for Government support personnel prior to FAT-G testing. Training date will be negotiated between the contractor and Government. The training shall cover system operation and controls required to safely operate the vehicle, preventive maintenance and other operator-level maintenance tasks. The training shall be at least 50% hands on training. The length of the training class shall be a maximum of 8 hours. The training shall be conducted at the Governments test facility, Aberdeen Test Center. The contractor shall conduct training for a maximum of 10 personnel. The student teacher ratio shall be ten students to one teacher. The contractor may use commercially available material for this course.

C.3.7.3 Contractor Maintenance Support for FAT. The contractor shall provide technical and maintenance support during both FAT-C and FAT-G. Technical and maintenance support consists of providing qualified technical personnel to provide advice, trouble shooting, maintenance assistance, and repair of the system. Maintenance support consists of providing on-site troubleshooting and maintenance, service items needed to perform periodic maintenance services for the duration of the test, along with spares and repair parts. The contractor is responsible for shipping and tracking the return of items to or from off-site repair facilities. The contractor shall replace any part which fails to perform its function during the test, and correct any deficiency detected. All costs for parts, labor and travel in support of FAT are the contractors responsibility. The contractor shall provide deficiency corrections within 48 hours of notification.

C.3.8 Configuration Management

C.3.8.1 Configuration Baseline. The contractor shall be responsible for maintaining configuration control of the PCM delivered under this contract. The contractor shall establish a product configuration baseline upon successful approval of FAT-G. This baseline shall identify, and formally document, the functional and physical characteristics of the PCM. The documentation shall be made available for Government review upon request following establishment of the baseline.

C.3.8.2 Contractor Initiated Changes. The contractor shall notify and receive approval from the Government prior to implementing any configuration change. The request for change shall include the information within CDRL A011-Engineering Change Proposal (ECP).

C.3.8.2.1 Responsibility for Data

Within 45 business days of ECP approval, the contractor shall submit, at no cost to the Government, revisions to all affected contractual data deliverables.

C.3.8.2.2 Configuration Change Report

The contractor shall maintain a record of configuration changes and shall submit a report summarizing all changes (whether or not change affects form, fit or function) made to date in accordance with CDRL A012-Configuration Status Accounting Information-Configuration Change Report.

C.3.8.2.3 Responsibility for the Cost of Changes

The responsibility for the cost of changes is as follows:

- a. There will be no price increases as a result of a contractor initiated configuration change.
- b. The Government is not responsible for additional testing or software costs associated with any contractor initiated configuration change.
- c. 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.
- d. The Government is not liable for any costs the contractor may incur, due to delay in contract performance, as a result of any of the contractor's requests for change.

C.4 LOGISTICS/SUPPORTABILITY

C.4.1 Integrated Products Support (IPS). The contractor shall appoint an ILS Manager who shall be responsible for managing the entire logistics statement of work of this contract. The contractor shall plan, manage, and develop an integrated logistics support program through testing and fielding to ensure supportability of the PCM. At the Start of Work Meeting, the contractor shall present their integrated logistics support plan for development and management of all logistics products. The plan shall address all 12 elements of

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IPS identified in Army Regulation 700-127, Integrated Logistics Support and DA Pamphlet 700-56, Logistics Supportability Planning and Procedures in Army Acquisition. The plan shall include the proposed Functional group code sequence to at least indenture level C, where indenture level A is the vehicle.

C.4.1.1 Logistics Management Information (LMI). The contractor shall conduct Supportability Analyses to develop logistics products described in this contract. The contractor shall use GEIA-STD-0007, Performance Specification, Logistics Management Information (LMI), in identifying content, format, delivery and related guidance for logistics data except as otherwise identified in this contract.

C.4.2 Maintenance Planning. The contractor shall conduct Maintenance Planning that determines maintainability characteristics of the PCM. This analysis shall be incorporated into the Maintenance Analysis (C.4.2.1) and shall identify all maintenance functions, manpower, spare parts, and the support equipment required. The analysis shall be in End Item hardware top down breakdown, disassembly sequence with attaching hardware being called off first. The Maintenance Analysis shall identify Functional Group Codes (FGC) in accordance with Technical Bulletin (TB) 750-93-1 for each repairable item. The contractor shall develop a supportability analysis as part of the overall management and engineering process for the PCM. This analysis shall address the supportability requirements of the PCM in terms of operation and maintenance task requirements and the associated support resources to support it. This supportability analysis shall be incorporated into the Maintenance Analysis.

C.4.2.1 Maintenance Analysis. The contractor shall analyze the operational, maintenance and support function of the system in the identification of required operator and maintenance tasks. Maintenance of the PCM shall be driven by the Army's two level maintenance concepts: Field and Sustainment. The analysis shall be documented in the contractor's format as an LMI summary entitled in the "Maintenance Analysis and shall identify maintenance functions, levels of maintenance, manpower, spare parts and the support equipment required. NOTE: Maintenance tasks shall be designated to the appropriate Level of Maintenance in accordance with AR 750-1. Sustainment Level Maintenance requires a National Maintenance Work Requirement (NMWR). The analysis shall determine maintenance requirements, including all Preventative Maintenance Checks and Services (PMCS), based on: (1) identification of components which are critical in terms of mission and operating system; (2) components whose functional failure will not be evident to the operator; (3) economical and/or operational consequences of failure; and (4) when scheduled maintenance can prevent failures. The Maintenance Analysis shall be documented in end item hardware breakdown sequence (top-down breakdown), Functional Group codes (FGC) in accordance with Technical Bulletin (TB) 750-93-1. The Maintenance Analysis Summary shall be prepared and delivered in accordance with Attachment 0005 (LMI Summary Worksheet: Maintenance Analysis) and CDRL A013-LMI Summaries-Maintenance Analysis.

C.4.2.2 Level of Repair Analysis (LORA). The contractor shall conduct the Level of Repair Analysis (LORA) for the PCM System. This analysis shall determine the maintenance level at which the items should be repaired or replaced. The contractor shall include economic and non-economic criteria in this analysis. Examples of non-economic criteria include manpower and personnel implications, support equipment and facilities availability, availability of replacement parts, affect on operational readiness, and maintenance concept. Results of this analysis shall be incorporated in the Maintenance Allocation Chart (MAC) and Technical Manuals. The Government reserves the right to request that the LORA be made available at Maintenance Planning (C.4.2), Provisioning (C.4.4), Publication Reviews (C.2.2.5) and Provisioning Reviews (C.2.2.1.2). The LORA shall be delivered in accordance with Attachment 0006 (LMI Level of Repair Analysis) and CDRL A014-LMI Summaries-Level of Repair Analysis (LORA).

C.4.2.3 Maintenance Allocation Chart (MAC). The contractor shall submit or update the Maintenance Allocation Chart (MAC) in accordance with MIL-STD-40051-2B. The MAC is a document that forms the basis for Technical Manual (TM) development. It is, therefore, subject to changes until First Article Testing (FAT) is completed and approved. The MAC shall identify the repair functions that must be performed, the maintenance levels responsible for the function, the active repair time, tools and test equipment necessary to perform the function for each repairable assembly, subassembly, and component in Functional Group Code (FGC) sequence, in accordance with TB 750-93-1. The MAC shall include all maintenance significant components, assemblies, subassemblies and modules; maintenance significant is defined as items requiring maintenance higher than the immediate user. Parts requiring a test procedure prior to replacement shall also be listed in the MAC. The contractor shall submit MAC in accordance with CDRL A015-LMI Data Products-Maintenance Allocation Chart (MAC).

C.4.2.4 Special Equipment, Tools, and Test Equipment (STTE). The contractor shall deliver a list of Special Equipment, Tools, and Test Equipment utilized to maintain the PCM. The source data for this list shall be the Maintenance Analysis. The STTE list shall be delivered on an excel type spreadsheet and shall identify special tools and Test, Measurement, and Diagnostic Equipment (TMDE) not contained in the authorized U.S. Army Supply Catalogs. The list shall also identify all TMDE being utilized from the authorized U.S. Army Supply Catalogs to maintain or troubleshoot the PCM. A list of authorized Supply Catalogs (SCs) that contain common tools, and other SC information is provided at Attachment 0007 (Authorized Supply Catalogs-GMTK) and Attachment 0008 (Authorized Supply Catalogs-FRS). Maximum use of common tools, support equipment, and TMDE normally organic to the user is required. If a required item is not contained in the SCs provided then the contractor shall provide the proposed alternative item to the Government. . The contractor shall deliver an STTE List in accordance with CDRL A016-STTE List.

NOTE: Department of the Army Pamphlet (DA PAM) 700-60 provides regulatory guidance on Sets, Kits and Outfits. It may be obtained at: http://www.army.mil/usapa/epubs/xml_pubs/p700_60/head.xml

C.4.2.4.2 Test Measurement Diagnostics Equipment (TMDE). The Government may require special source and calibration documentation in order to update the TMDE register (DA PAM 700-21-1) for new TMDE items (those not identified in U.S. Army Supply Catalogs) . The contractor shall provide all required source and calibration data for all new TMDE.

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C.4.2.5 Critical Stockage List (CSL). The contractor shall deliver a draft critical stockage list for the PCM concurrent with the final Maintenance Analysis, based on the existing commercial version of the PCM. Critical Stockage List is defined as component, material, or system whose failure endangers safety or survivability of personnel, or which (1) is essential for the PCMs continued operations, (2) is in short supply, (3) has long lead time, (4) is greater than \$5,000, (5) has high maintenance requirements, or (6) requires special handling procedures. The name critical stockage is used interchangeably with critical material, critical system, or critical items. The priced parts list shall also match the Bill of Materials (BOM) for the PCM CDRL A017-Technical Report Study/Services-BOM to the extent the parts are applicable. The CSL shall be prepared and submitted in accordance with Attachment 0009 (Critical Stockage List), and CDRL A018-LMI Data-CSL.

C.4.2.6 Critical Task List (CTL). The contractor shall develop a list of all tasks considered critical for the operator or maintainer to accomplish their mission and duties and to survive in the full range of Army operations; Critical Tasks must be trained IAW C.5. The contractor shall ensure any new maintenance tasks identified during the Maintenance Analysis are included and identified in the Maintenance Analysis and prepared and submitted in accordance with CDRL A013, Attachment 0005, and Attachment 0010 Critical Task List.

C.4.2.7 National Maintenance Work Requirement (NMWR) Candidates. The NMWR candidate list shall be a product of the Maintenance Analysis. All components coded for repair at the sustainment level of maintenance, shall be a NMWR candidate. The contractor shall annotate these components on the Maintenance Analysis and provide them as a separate list at each Maintenance Analysis review. The Government will review and approve the final list of NMWR candidates at the final Maintenance Analysis review.

C.4.3 Diagnostics

C.4.3.1 Electronic Diagnostics Testability Analysis. The contractor shall perform a testability analysis of the PCM diagnostics capability, to include number and types of diagnostic tests available for all PCM, assemblies, systems and subsystems.

C.4.3.1.1 The analysis shall identify all diagnostic fault codes for each component, assemblies, systems and subsystems and place them on a tabular format spread sheet. The codes shall be called out with the component, assemblies, systems and subsystems they support. The columns of the spread sheet shall consist of component, fault code/description, tests being performed, test equipment and parameters.

C.4.3.1.2 The report shall include a description of on-board electronic diagnostic systems that may be interrogated for the purpose of maintenance and troubleshooting via an on-board diagnostic display screen.

C.4.3.1.3 The report shall contain all standard data, data descriptions and error codes necessary to communicate with the electronic control module (ECM)/electronic control unit (ECU) and to maintain the electronically controlled subsystems. The contractor shall provide data, which specifies limits for all parameters, and how to interpret data outside limits.

C.4.3.1.4 The contractor shall maximize the use of embedded Built-in-Test (BIT)/ Built-in Test Equipment (BITE) diagnostic capabilities, and fully document and support embedded system software.

C.4.3.1.5 All connectors for each electronic control module shall be identified in detail IAW ATPD-2403.

C.4.3.1.6 The analysis shall be documented in an Electronic Diagnostics Testability Analysis Report and delivered in accordance with CDRL A019-Technical Report-Study/Services- Diagnostics Testability Analysis Report (Electronic).

C.4.4 Provisioning

C.4.4.1 Provisioning Program. Provisioning requires three key elements: the Provisioning Parts List (PPL), the Engineering Data for Provisioning (EDFP), and the Pre-Procurements Screening (PPS). The contractor shall provide data required, as defined in this statement of work for each element. The contractor shall develop and conduct a comprehensive provisioning program for the PCM that allows for organic (Army) support. The contractor shall develop provisioning data for the PCM in accordance with GEIA-STD-0007, guidelines of MIL-HDBK-502, and Logistic Management Information (LMI) data worksheets found in GEIA-STD-0007. The Government will use guidance contained in the GEIA-STD-0007 for review and acceptance of provisioning data delivered under the provisions of contract.

C.4.4.2 Provisioning Parts List (PPL). The contractor shall develop and deliver PPL for all parts. Examples for part for which PPL would be developed include: special tools, BII, Component of End Item (COEI), Expendable/Durable and Additional Authorized List (AAL) items identified for the PCM. Each incremental submission shall have at least 800 lines of data per work package, but no more than 1,600 lines of data, unless approved in advance by the Government. Each incremental submission shall include at least one major assembly. Prime part numbers and Commercial and Government Entity (CAGE) Codes will reflect the original equipment manufacturers information, and full description of any modifications adding value to the form, fit, and function. PPL shall be prepared and submitted in accordance with GEIA-STD-0007, Attachment 0011 (Provisioning Requirements Statement), Attachment 0012 (LMI Data Worksheet Provisioning Data Requirements), and CDRL A003.

C.4.4.3 Engineering Data for Provisioning (EDFP). The contractor shall submit Engineering Data for Provisioning (EDFP) for all provisioned items, EDPF is technical data used to describe parts/equipment. EDPF consists of data such as specifications, standards, drawings, descriptions, necessary assembly and general arrangement drawings, schematic drawings, schematic diagrams, and diagrams

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containing wiring and cabling. These are necessary to indicate the physical characteristics, location and/or function of the item. The EDFP shall be formatted and delivered as referenced below. The EDFP shall provide item identification/descriptions necessary to support the Provisioning Parts List (PPL).

The documentation provided by the contractor shall be sufficiently comprehensive to allow the customer to identify, classify, and fully describe the item within the NATO and DLA codification system. The contractor shall provide documentation in the following order of precedence: 1) Product drawings; 2) Developmental Drawings 3) Conceptual Drawings in the form of Catalogue pages (pages must meet data requirements). Reference MIL-STD-31000 for guidance on drawings.

The EDFP provided by the contractor must illustrate where the Unique Identification (UID) marking is located on the items identified as requiring UID. Section 6 of ASME Y14.100-2000 and MIL-STD-130N w/ change 1 provides the requirement for incorporating markings for DoD item unique identification (IUID) into engineering drawings.

Sequencing of Engineering Data for Provisioning (EDFP) will be by Part List Item Sequence Number (PLISN) and Part Number (P/N). Each drawing will be annotated with Parts List Item Sequence Number (PLISN), Original Manufacturer Commercial and Government Entity (CAGE) Code, Part Number (P/N), Provisioning Contract Control Number (PCCN), and Provisioning Control Code (PCC) and nomenclature.

Nomenclature: A description to include sizes, grade, surface finish, and coatings for common hardware shall be available in LMI data. This data is essential in ensuring that common hardware is not substituted or exchanged due to lack of definitizing information.

After the Government approves each drawing as being suitable for National Stock Number (NSN) assignment, the drawings shall be submitted on a Compact Disk-Read Only Memory (CD-ROM) in Adobe Acrobat .PDF file, or some other software product format that the Government agrees to, with each PPL submittal. The drawing package should be in PLISN sequence. This will reduce the amount of space required to store the Technical Data Package and reduce the number of copies to a single electronic copy.

NOTE: All new or revised drawings and associated lists or parts and assemblies shall be prepared and submitted in PDF.

EDFP shall be marked in such a manner as to identify the manufacturers proprietary rights (limited or unlimited). The contractor shall be responsible for advising the Government of any restrictions imposed by the source of the documentation regarding the release of data. Data categorized as Commercial in Confidence shall not be released outside the Government without the written consent of the source.

All approved vendor(s) Commercial and Government Entity (CAGE) codes shall be cited on each Engineering Data for Provisioning (EDFP) document by the contractor for each part to include all repair parts, Basic Issue Items (BII), Components of End Item (COEI), STTE, LLTI, and Expendable Durable Items List (EDIL). Submission of the EDFP Package shall also contain the approved vendor(s) reference (part) number(s), part nomenclature, unit price, a brief description which includes grade & surface finishes and coatings for common hardware.

The contractor shall provide a compilation CD of all EDFP once all of the drawings have been approved. The drawings should be listed under the PLISN. The EDFP shall be submitted in accordance with CDRL A004.

C.4.4.4 Provisioning Master Record (PMR). The contractor shall submit the PMR either on-line or electronically. The Government will discuss each method at the Provisioning Guidance Review or as part of the start of work meeting. All submissions of the PMR data must be compatible with Logistics Modernization Program (LMP) and the Government will use guidance contained in the GEIA-STD-0007 and MIL-PRF-49506 for review and acceptance of provisioning data. The contractor shall correct all rejects within 10 business days.

C.4.5 Equipment Publications

C.4.5.1 Technical Publications. The contractor shall develop and deliver Department of the Army Technical Manuals (DATMs) to support the PCM. The contractor shall develop and deliver page-based manuals on paper for all publications listed below: CDRL A020-Preparation of Digital Technical Information for Page-Based Technical Manuals-Operators Manual, CDRL A021-Preparation of Digital Technical Information for Page-Based Technical Manuals-Field Maintenance Manual, CDRL A022- Preparation of Digital Technical Information for Page-Based Technical Manuals-Field Level Repair Parts and Special Tools List (RPSTL), CDRL A023- Preparation of Digital Technical Information for Page-Based Technical Manuals- Lubrication Order, CDRL A024- Validation Plan, and CDRL A025-Validation Report. Information in the technical manual(s) shall be developed using data obtained from the Maintenance Analysis.

- TM 5-3820-XXX-10 Operator Manual for PCM (CDRL A020)
- TM 5-3820-XXX-23 Field Maintenance Technical Manual for PCM (CDRL A021)
- TM 5-3820-XXX-23P Field Level Repair Parts and Special Tools List for PCM (CDRL A022)
- LO 5-3820-XXX-13 Lubrication Order for PCM (CDRL A023)

NOTE: Actual publications numbers will be provided by the Government after contract award.

C.4.5.1.1 Operator Manual. The contractor shall prepare, develop, validate and deliver an operator manual for the PCM in accordance with MIL-STD-40051-2B, MIL-HDBK-1222E, MIL-STD-2361C, Attachment 0018 (Equipment Publications Defects List), Attachment 0013 (General Publications Requirements for Page Based Technical Manuals), Attachment 0014 (Deployment Equipment Publication Style Guide), Attachment

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0015 (Table A-II TM Requirements Matrix), and CDRL A020 may be used as a guide. Warranty information shall be included in the Operator's Manual.

C.4.5.1.2 Field Maintenance Manual. The contractor shall prepare, develop, validate and deliver a Department of the Army Authenticated Technical Manual (DATM) containing Field Maintenance information for the PCM in accordance with MIL-STD-40051-2B, MIL-HDBK-1222E, MIL-STD-2361C, Attachment 0018, Attachment 0013, Attachment 0016 (Table A-IV Field Maintenance with Parts), and CDRL A021, Attachment 0014 may be used as a guide. Troubleshooting shall be developed in complex mode as described in MIL-STD 40051-2B.

C.4.5.1.3 Field Level Repair Parts and Special Tools List (RPSTL). The contractor shall prepare, develop, validate and deliver an offline DATM RPSTL containing Field and Sustainment parts and special tool information for the PCM in accordance with MIL-STD-40051-2B, MIL-HDBK-1222E, MIL-STD-2361C, Attachment 0018, Attachment 0013, Attachment 0023 (RPSTL TM Requirements Matrix) and CDRL A022. Attachment 0014 may be used as a guide.

C.4.5.1.4 Lubrication Order. The contractor shall prepare, develop, validate and deliver a stand-alone Lubrication Order for the PCM in accordance with MIL-STD-40051-2B, MIL-HDBK-1222E, MIL-STD-2361C, Attachment 0018, Attachment 0013, Attachment 0017 (Lubrication Orders Requirements Matrix), and CDRL A023 Attachment 0014 may be used as a guide.

C.4.5.2 TM Crosswalk. The contractor shall perform a TM crosswalk ensure the consistency of data across all logistic deliverables. The Maintenance Allocation Chart (MAC) is the framework for development of both the RPSTL and the Maintenance instructions. 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) sequence in the MAC.

C.4.5.3. Quality Assurance (QA). 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. To meet this requirement, the contractor shall develop and use a QA Plan that guarantees:

- (1) Periodic QA reviews of TM content by persons different than those preparing the TM.
- (2) Maintenance of QA records detailing the findings of those reviews.
- (3) Controls to ensure that current, accurate engineering and parts information is available to TM preparers.

Government representatives have the right to review and comment on the contractors QA Plan, records, and processes throughout the duration of the programs efforts.

C.4.5.3.1 Equipment Publications Defects List. The contractor shall review and utilize Attachment 0018 (Equipment Publications Defects List), which the Government uses to guide review of all publication deliverables. Publication deliverables developed under this contract shall not contain any defects listed on the Equipment Publications Defects List.

C.4.5.3.2 Acceptable Quality Level (AQL). The contractor shall perform Quality Assurance to eliminate from the TM all defects as defined in the Equipment Publications Defects List (Attachment 0018). The Draft Equipment Publications (DEP) must meet AQLs before the Government will accept the DEP and move forward to plan Government Verification. If any DEP submission fails to meet either AQL criterion Percentage of Critical Errors or Percentage of Major Errors the DEP will immediately be rejected through official notice from the Procuring Contracting Officer (PCO). Critical and Major errors are defined in the Equipment Publications Defects List. Calculation of percentage is based on defects per page. During the verification, work packages that contained critical or major defects that prevented the procedure from being performed as written (No-Gos) will be corrected and returned to the verification team within 48 hours.

AQLs

<u>TM Size</u>	<u>Sample Review Size</u>	<u>Percent of Critical Errors</u>	<u>Percent of Major Errors</u>	<u>Rejected</u>
Less Than 50 Work Packages (WP)	All WPs	10 Percent	25 Percent	Yes
50 or more WPs	25 Percent of Total WPs	10 percent	25 Percent	Yes

C.4.5.4 Contractor Validation. The contractor shall validate the technical accuracy and adequacy of all content in the DEP 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 contractor representatives. Validation personnel must include personnel who did not author the procedure. Government representatives have the right to witness any or all portions of the contractors Validation effort.

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C.4.5.4.1 Validation Process. All Operation, Preventive Maintenance Checks and Services (PMCS), Troubleshooting, and Maintenance procedures shall be 100 % hands-on performance validated to ensure accuracy, compatibility, and completeness. 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 PCM configuration, including any and all changes to the configuration resulting from testing, changes to the BOM prior to configuration baseline, 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, TM data, and Government-procured production configuration hardware.

C.4.5.4.2 Validation Plan and Report. The contractor shall have and 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 shall be delivered to the Government IAW CDRL A024. The Validation Report shall be delivered to the Government IAW CDRL A025.

C.4.5.5 Logistics Demonstration (LD). The Government will conduct a Logistics Demonstration (LD) on the PCM Technical Manual (TMs)(-10 Operator, -13 Lubrication Order, -23 Field Maintenance, and -23P Field Level Repair and Special Tools List for PCM) at the contractors facility. LD will be 30 calendar days in duration. The contractor shall provide two production representative PCMs for LD. The Government will provide Target Audience Soldiers (TAS) to perform Operator and Maintainer Preventative Maintenance Checks and Services (PMCS), Operator and Maintainer Troubleshooting (TS), Reference Work Packages (WPs), and Maintenance Corrective Action WPs.

C.4.5.5.1 Logistics Demonstration Planning. The Government will develop a LD Plan that will include schedule, start date, and time of LD, which the Government will provide to the contractor 30 days prior to start of LD. The contractor shall receive an LD Plan from the Government that will include schedule, start date, and time of LD 30 days prior to start of the LD.

The contractor shall provide the following data to support the development of the Governments LD Plan:

- a. Fault Symptom
- b. Fault
- c. Method of Fault Insertion
- d. Equipment Conditions for Troubleshooting
- e. Reference Work Packages
- f. Equipment Conditions for Corrective Action
- g. Estimated time to complete task series

C.4.5.5.2 Logistics Demonstration (LD) Support. The contractor shall make available the necessary personnel, facilities, equipment, special tools, test equipment, supplies and pertinent documents required to support the LD.

The contractor shall develop a method of inserting non-destructive faults into the PCM for those applicable TS tasks and shall insert those faults prior to performance of the applicable WP. The contractor shall make available TAS with a DA FORM 2404 EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET, with applicable information to start the task series.

The contractor shall make available two paper copies of the Operator Technical Manual and the Lubrication Order, and four copies of the Maintenance Technical Manual, for reference purposes of the LD Team. The contractor shall also make available paper copies of all WPs required to perform the LD CTL to the LD team members.

The contractor shall provide technical representatives who are fully qualified to answer questions for the duration of the LD.

The contractor shall document all recommended changes to the Technical Manuals resulting from the demonstration. These changes are to be presented to the Publications Manager at the start of the Government Verification. LD will include the re-demonstration of any rejected WPs prior to conclusion of the LD.

C.4.5.5.3 Logistics Demonstration Report. After the conclusion of the LD the contractor shall develop a LD Report IAW CDRL A026-Technical Report-Study/Services-Logistics Demonstration Report, using DA PAM 700-56, as reference. The LD Report shall be in the same format as the LD Plan and include the LD strategy, details on the conduct of the LD, data collection, analysis results, all quantitative and qualitative findings, and a description of all necessary follow-on actions. The LD Report findings shall include development and operational test data, validation findings, and data derived from the LD.

C.4.5.6 Government Verification. The Government is responsible for Verification of the DEP and to ensure accuracy and usability by US Army soldiers. Government representatives will review the DEP to determine that proper QA has been used during preparation, that the DEP is complete, and that the DEP is adequate for Verification. Verification may consist of hands-on performance of up to 100 percent of Operators and Maintenance procedures. The Government has the right to choose to verify the DEP by desktop review, review on equipment, hands-on performance, or any combination of these methods. The Government intends to verify by performance to the extent required to ensure the contractor has properly prepared and validated TM content.

C.4.5.6.1 Contractor Facilities Support to the Government Verification. The contractor shall provide support to the Government

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Verification process. This support shall consist of: facilities; tables; chairs; contractor personnel to assist with record keeping, equipment preparation and maintenance; mandatory replacement parts supply; consumables (such as rags, lubricants, sealants); special tools; and Government provided standard tool sets.

C.4.5.6.2 Contractor Personnel Support to Government Verification. The contractor shall also provide personnel to take notes of all corrections, to answer questions, to review Verification issues, and to advise the Government of changes or recommendations that arise during Verification. The contractor shall arrange for the services of a photographer to assist in documenting problem areas and changes required to correct errors or omissions in the DEP procedures being verified.

C.4.5.6.3 Correction of Errors in Data. The contractor shall correct all errors found in the TM and electronic data files resulting from contractor and Government reviews, tests, Validation, and Verification at no additional cost to the Government.

C.4.6 Packaging

C.4.6.1 Packaging Data. The contractor shall develop and provide to the Government LMI-packaging data for all provisioned Items with a Source, Maintenance & Recoverability (SMR) code of P excluding PR and PZ. Packaging shall be developed in accordance with MIL-STD-2073-1E w/ change 1, Attachment 0019 (LMI Data Worksheet: Packaging Data Requirements), and Attachment 0020 (LMI Data Worksheet: Packaging Data Transaction Format), and CDRL A027-Logistics Products Data-Packaging Data Products. With each data submission, the contractor shall include verification support data for each of the LMI-packaging data items, which shall provide the Government a reasonable means to determine the adequacy of the contractor prepared packaging analysis and data submittal. This shall include item drawings and copies of applicable Material Safety Data Sheets for Hazardous Material items. Any HAZMAT items shall be considered Special Group Items and have packaging designed to meet the requirement of the HAZMAT regulations.

C.4.6.2 Selective group. Items classified as Selective group shall not have a unit pack weight exceeding 40 pounds or a dimension greater than 40 inches. In addition, the unit pack length and girth combined shall not exceed 84 inches. A Selective group item shall not require disassembly for packaging and reconfiguration is limited to folding or coiling. Items classified as repairable, recoverable, containing hazardous material or assigned a shelf life shall not be considered Selective group.

C.4.6.2.1 Selective (coded) Packaging Data. The contractor shall develop Selective Packaging Data for each item classified as Selective group. The data shall be developed, maintained and updated in accordance with CDRL A027. At the contractors request, the Government will provide a MS ACCESS application to the contractor that provides data formatting and edit features for coding of packaging data products in accordance with MIL-STD-2073-1E w/ change 1.

C.4.6.3 Special Group. The contractor shall classify items as Special group if drawings, figures, or extensive narrative instructions are needed to describe packaging requirements. Items excluded from the Selective group shall be classified as Special group. This shall include but is not limited to kits, sets and items of separate parts, items requiring disassembly, repairable items, items requiring special handling or condemnation procedures, items containing hazardous material, items assigned a shelf life, electrostatic discharge sensitive items, fragile, sensitive, and critical items.

C.4.6.3.1 Special Packaging Instructions (SPI): The contractor shall develop a SPI for each item classified as Special Group. The format and content of SPI shall be in accordance with LMI Packaging Data Development and CDRL A028-Special Packaging Instructions (SPI). When determining which type of container to use, reference MIL-STD-2073-1E w/ change 1 Appendix C. The SPI for the engine shall include preservation procedures and validation with coordination from TACOM-LCMC packaging office in Warren, MI. Attachment 0021 (ATPD 2232, Engines: Preparation For Shipment And Storage), may be used as a guide, and is found at the following URL: <https://www.tacom.army.mil/ilsc/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. Figures and narrative data shall be developed to describe the form, fit, and function of packaging in sufficient detail for reproduction. The SPI shall be delivered in accordance with CDRL A028.

C.4.6.3.1.1 Validation Testing of Preservation Processing and Packaging: Validation testing of SPI candidates shall be in accordance with ASTM D 4169 (Standard Practice for Performance Testing of Shipping Containers and Systems) Distribution Cycle 18, Assurance Level I, with Acceptance Criterion 3 (product is damage free and packaging is intact), but exclude the following tests: Low Pressure Hazard, Environmental Hazard, Warehouse or Vehicle Stacking and Vehicle Vibration. Each SPI submitted shall have a validation test report, including photographs illustrating the before and after testing results including the item and packaging application. Acceptable photographic evidence shall show the product is undamaged from all views. Items with previously approved documented test results may be exempt from validation testing. Test results, as well as, engine preservation validation shall be submitted concurrently with SPI submittal and in accordance with CDRL A028.

C.5 TRAINING

The contractor shall develop training materials and programs primarily for use by Government trainers. However, the contractor shall be prepared to provide training when classes are ordered under delivery orders. Section C.5 provides further detail.

C.5.1 New Equipment Training (NET): The contractor shall develop two courses that will be used by Government Instructor and Key Personnel Training (I&KPT) to instruct Soldiers, an operator course and a maintenance course for the PCM. The courses shall be

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developed using the current skills, knowledge and abilities (SKA), of the target audience.

The training shall be structured to provide a minimum of 70% hands-on the equipment. Each class shall be structured to have a maximum of 12 students.

C.5.1.1 New Equipment Training (NET) Courses:

C.5.1.1.1 Operator and Operator Maintenance NET (OPNET): The OPNET course shall be designed to train operators of the PCM and cover complete vehicle operations to include load handling, operator safety, general safety, operator Preventive Maintenance Checks and Services (PMCS), loading and unloading for transport, complete tie down for shipment, and proper use of on-board tools, equipment, and Basic Issue Items (BII). The training shall be consistent with procedures established in the appropriate vehicle technical manual. The course shall be 40 hours in duration, eight hours per day over five days, and shall be structured to have a 6:1 student to instructor ratio.

C.5.1.1.2 Field Level Maintenance NET (FLMNET): The FLMNET course shall be designed for field level mechanics supporting the PCM and cover minimal operation characteristics, field level PMCS, troubleshooting, diagnosis and repair of system unique control systems, engine, fuel, transmission, axle, braking, electrical, hydraulic, pneumatic, boom and other ancillary systems of the vehicle. The course shall be directed toward new technologies and items not currently in the Army system or different from the current system in the field. Training shall be consistent with procedures established in the appropriate vehicle technical manual. The course shall be 40 hours in duration, eight hours per day over five days, and shall be structured to have a 6:1 student to instructor ratio.

C.5.1.2 Training Material and Documentation: For each NET course, the contractor shall develop, prepare and deliver the following course documentation and training materials.

C.5.1.2.1 Training Course Control Document/Course Outline: For each course, the contractor shall develop a separate Training Course Control Document describing the course content (subject, topics, and task), training material, types and duration of instruction, and all resources and support required to conduct the training in an institutional setting. The Training Course Control Document shall contain front matter, an introduction, course description data, outline of instruction summary, curriculum outline of instruction, course summary and presentation schedule. The Course Outline shall be delivered in accordance with CDRL A029-Training Materials-Course Outline.

C.5.1.2.2 Training Materials: For each course, the contractor shall prepare an Instructor Guide, Student Guide and Media Guide. Each element of the training course outline shall be fully developed, finalized and delivered in accordance with CDRL A030-Training Materials. The Government will provide sample training materials and outlines at the Start of Work (SOW) meeting upon request. The contractor may supplement Operator and Maintenance Training used for Commercial Customers with Supplemental Data/Information added to reflect the militarization of the system. All student and instructor guides used to conduct the training course shall be included. The training materials may consist of contractor handbooks, in-house training material, pamphlets, training literature, utility manuals, software manuals, maintenance manuals, logic diagrams, schematics, flow block diagrams, equipment description and functional data, testing procedures, visual aids, and other documents suitable for use in development of training programs and shall be left behind with the unit. Visual aids may consist of videos, slides, transparencies, wall charts, schematics, illustrations, pictures, drawings, and cutaways of components. Materials submitted must not conflict with the content of the vehicle technical manuals. No classified information is to be included in the training materials. The contractor shall deliver training materials in accordance with CDRL A030.

C.5.2 Conduct of Training Programs:

C.5.2.1 Training Material Verification: In order to verify that contractor-developed training, required by C.5.1., covers the required material and supports the Operator and Maintenance manuals, the contractor shall conduct two training classes (one operator and one maintenance), prior to submission of NET instruction and manuals prior to the Instructor and Key Personnel Training (C.5.2.2). The target audience for this course will be Government personnel. The contractor shall provide vehicles, special tools, parts, training aides, materials, and facilities to conduct the verification. The contractor shall utilize the Logistic vehicle and the Government provided common tools for training material verification. Conduct of training shall include production of concrete.

C.5.2.2 Instructor and Key Personnel Training (I&KPT): The contractor shall conduct two training classes (one operator and one maintenance) leading to the development of the NET classes to train Government instructors and key personnel who will provide training to Soldiers. The contractor shall provide vehicles, special tools, parts, training aides, materials, and facilities to conduct training. The target audience for this course is instructors, key program and Government personnel. Class size shall be up to 12 students for both OPNET and FLMNET I&KPT. The course shall be 40 hours in duration, eight hours per day over five days, and have a 6:1 student to instructor ratio. Conduct of training shall include production of concrete.

C.5.3 New Equipment Training (NET) Classes: If ordered in a Delivery Order the contractor shall conduct NET classes with course material developed under paragraphs C.5.1.1.1 and C.5.1.1.2 at Government sites or at receiving unit sites during hand-off. The number of classes, duration, and training locations will be identified in separate delivery orders. Students may either be Government personnel or Government support contractors. Method and frequency of surveillance shall be in accordance with CDRL A030. Class size shall be up to 12 students for both OPNET and FLMNET. Course requirements and course content shall utilize Government approved training materials developed under C.5.1.2. The Government will provide the contractor 30 days notification for CONUS classes. The Government will provide the contractor 60 days notification for OCONUS classes. The rate set in schedule B for CONUS and OCONUS NET Classes

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excludes Travel expenses (subsistence, lodging, and incidental expense) incurred for NET. If ordered, the delivery order will specify the training dates, locations, and number of classes. The travel costs for NET classes, if necessary, will be negotiated at the time the delivery order is issued, on a firm-fixed-price basis, and not to exceed the Joint Travel Regulation, on a separate travel CLIN.

C.5.4 Training Course Completion Report/Student Training Administration: This section applies to I&KPT and NET Classes. The contractor shall complete and deliver a Training Course Completion Report upon completion of each class in accordance with CDRL A031-Training Materials-Student Training Administration.

a) The Government will provide the training certificate master file for contractor to administer. At the end of each class, the contractor shall present each student with a Certificate of Training. The contractor may also administer a corporate certificate if desired.

b) At the end of each class, each student will complete a class critique. The Government will provide a sample critique for the contractors to administer.

C.5.5 Instructor Certification and Credentials: All training shall be conducted by instructors certified to the International Board of Standards for Training Developers and Instructors (IBSTDI) or military equivalent. The contractor shall have instructor certification available for Government review.

C.6 ITEM UNIQUE IDENTIFICATION (IUID)

C.6.1 In accordance with DFARS clause 252.211-7003, the contractor shall identify all items that may require an IUID. The contractor shall submit an implementation plan for items that will require IUID and where the IUID tags will be located, CDRL A032-Scientific and Technical Reports-IUID Implementation Plan, for Government review/concurrence. A draft list of components to be marked shall be presented at the SOW Meeting (C.2.2.1).

C.6.2 IUID Construct and Method. The contractor shall create the IUID and marking method in accordance with MIL-STD-130N. The contractor shall use IUID Construct #2. The UID marking shall include the UII on the IUID plate or label, or on the item identification plate, or directly on the item in 2D Data Matrix barcode symbology. The end item UID marking shall be embedded on the system data plate. A 2D Data Matrix, ECC 200 compliant bar code (ISO/IEC 16022) shall be used to carry the IUID data elements. The machine readable information (MRI) shall contain discrete elements including:

Unique item identifier (Construct 2)
Issuing Agency Code
Enterprise Identifier
Original Part Number
Serial Number

C.6.2.1 Identification/Data Plate for End Items. The contractor shall use MIL-STD-130 (current revision), as a guide when developing the System data plate. The end item UID marking shall be embedded on the system data plate. The End Item 2D matrix shall contain human and machine-readable markings and shall be no less than 1 cm wide and no less than 40% contrast. The minimum data plate information for the Parent End Item is listed below:

- a) Nomenclature
- b) National Stock Number (NSN)
- c) Design Activity: (MFR ID Cage Code)
- d) Government Ownership Designation: US Government Property
- e) Contract Number
- f) 2-dimensional IUID data matrix
- g) Unique Item Identifier (UII)

C.6.2.2 Data Plates for Subassemblies, Components, or Other Parts. All spare parts, secondary repairables, and consumables candidates described in DFARS clause 252.211-7003 shall also be marked with the IUID prior to delivery to the Government. The contractor shall use MIL-STD-130, figure 9 as a guide when developing the IUID marking for subassembly, component or parts. The Child End Item 2D matrix mark shall contain human and machine-readable markings when possible and shall be no less than 1 cm wide and no less than 40% contrast. If the item has a data plate the IUD marking shall be embedded on the data plate.

C.6.3 IUID Location and Marking. The locations and marking methods selected should bear no impact on the performance of the part and minimal configuration change(s) to the part. All 2D data matrix shall be permanently affixed and have the ability to withstand and perform within the same environmental conditions as the SYSTEM.

The contractor shall perform engineering analysis to determine the appropriate method for marking each item that requires IUID. The contractor shall ensure that the IUID marking location will be optimized for ease of scanning, and shall avoid applying IUID markings on curved or rounded surfaces.

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The IUID (including 2D Matrix) should be incorporated onto the existing data plate when possible. The end item UID marking shall always be embedded on the system data plate. If a child 2D matrix cannot be incorporated onto the data plate, a 2D matrix sticker can be applied onto the main data plate provided it can be done without covering any critical data. When the 2D Data Matrix is placed directly onto the data plate, human readable characters such as the Part Number, Serial Number and CAGE, are not required. If the above cannot be accomplished, a separate data plate can be attached which contains the 2D Matrix plus the human readable characters for the Part Number, Serial Number and CAGE. This added data plate should be attached in close proximity to the main data plate. The contractor shall document the location and marking method on the engineering technical documentation (e.g. drawings).

C.6.4 IUID Registration. The prime contractor has the responsibility to furnish IUID data to the IUID registry. The contractor shall register and validate all IUIDs with the DoD IUID Registry and shall ensure all item parent/child relationships are accurately recorded in the IUID Registry. Data submission of IUID data and acquisition cost should be submitted via Wide Area Work Flow (WAWF), IUID XML file, IUID flat file or web entry. Additional information regarding data submission as well as the actual marking can be found at <http://www.acq.osd.mil/dpap/UID/> CDRL A033-IUID Marking and Verification Report.

C.6.5 IUID Data Records. The contractor shall maintain an accurate, current list of UIIs for all items procured under this contract. This list shall be supplied to the Government upon request. The list shall include UII, P/N, Serial Number, CAGE, Parent UII (if applicable), construct used, IUID location, type of marking, and registration method used. The list shall be prepared and delivered in accordance with DI-MGMT-80177B (Bar Code Identification Report) and <https://ace2.tacom.army.mil/Windchill/servlet/TypeBasedIncludeServlet?ContainerOid=OR%3Awt.projmgmt.admin.Project2%3A23121077&oid=VR%3Awt.doc.WTDocument%3A658515090&u8=1>.

C.6.6 Item Unique Identification (IUID) Plan. The contractor shall update the IUID Implementation plan and deliver an updated IUID Implementation Plan that includes the IUID marking of all SYSTEM unique components in accordance with MIL-STD-130N, and the latest guidance found on the Defense Procurement and Acquisition Policy IUID website <http://www.acq.osd.mil/dpap/pdi/uid/index.html>). The contractor shall develop and assign IUID constructs for components and assemblies in accordance with MIL-STD-130N or current revision. IUID shall be applied to items in accordance with MIL-STD-130N or current revision. The contractor shall upload IUID records into the DoD registry CDRL A033. A pre-production sample IUID tag will be provided by the PM.

C.6.7. Hardware Changes in IUID. For any hardware change as a result of an ECP, the contractor shall recommend and the Government concur on the determination of tag locations. As changes are made to the System, the contractor shall use the above information in deciding if changes need to be made or revised to insure IUID tag marking.

C.6.8. IUID Quality Assurance. The contractor shall provide evidence of validation and verification of a predetermined representative sample of the data matrix marks on each NSN bearing IUID in a report in accordance with CDRL A034-Scientific and Technical Reports-IUID Validation/Verification Plan and Report. The contractor shall ensure that any IUID marks are formatted correctly, and are not duplicates of existing IUID marks using the Quick compliance Checker http://qcts.org/IUID_Compliance_Checker/.

C.7 SYSTEM HAND-OFF

C.7.1 Acceptance and Registration. For each vehicle presented for Government acceptance, the contractor shall prepare a DA Form 2403-9, Equipment Control Record, in accordance with the Acceptance and Registration instructions (in paragraph 5-7c (3) of DA PAM 750-8) to report acceptance of each PCM into the U.S. Army inventory. A copy of the form is furnished at Attachment 017. The contractor shall have the Defense Contract Management Command (DCMC) Quality Assurance Representative (QAR) complete blocks 22 and 23 as the person accepting the item into the Army inventory.

C.7.2 Inventory List. The contractor shall develop a complete Inventory List using a DA Form 3161 and 3161-1, Request for Issue or Turn-in according to DA PAM 710-2-1 and CDRL A035-Technical Report-Study/Services-Inventory List. The Inventory List shall include a complete inventory of all material shipped with the vehicle, including the end item, publications, Basic Issue Items (BII), Components of the End Item (COEI), Initial Service Package (ISP), Authorized Stockage List (ASL), and special tools. The Inventory List will be used at each fielding to conduct hand-off. It will be updated to reflect any changes in items, part numbers, or NSNs as needed through delivery of final vehicle on contract.

C.7.2.1 Inventory and Hand-off. The Government, contractor and receiving unit shall conduct a joint inventory and sign DA Form 3161 for each PCM delivered at hand-off. The DA Form 3161 shall include the PCM serial number, registration number and Unique Item Identifier (UII) of the end item (and any separately provided component that qualifies for UII) as well as the unit(s) Property Book Officer (PBO) name, commercial phone number and e-mail address. The DA 3161 will then be provided to the Government in accordance with CDRL A035. In addition, the contractor shall maintain a database of all vehicles and equipment produced and provided to the Government by serial number, registration number, and delivery information (ship to DODAAC, unit UIC, location and date, Delivery Order, price). This accountability report shall be delivered in accordance with CDRL A036-Technical Report Study/Services-Accountability Report. The contractor shall note any UII information that is missing from the hardware, if applicable, on this report to aid in correcting the hardware.

C.8 WARRANTY

C.8.1 Commercial Warranty Requirement. The contractor shall overpack (with the Technical Manuals) all commercial warranties, with all

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applicable pass through warranties, inside each PCM delivered to the Government. The details of the warranty period shall be included in the technical manuals. The warranty will be incorporated to the resulting Contract as an Attachment.

C.8.2 Warranty Performance Report. The contractor shall submit a report reflecting all of the warranty claims processed on each vehicle within the appropriate reporting period in accordance with CDRL A037-Warranty Performance Report. In addition, the report shall include the number of operating hours on the vehicle at the time of fault.

C.8.3 Warranty Activation. The commercial warranty shall be activated at PCM Hand-off.

C.9 STORAGE, EXERCISE, CARE AND MAINTENANCE OF PCMs

C.9.1 The contractor shall maintain the PCM in accordance with the appropriate commercial practices to preclude deterioration of the PCM and all components. The contractor shall submit the procedures for storage, exercise, care and maintenance IAW CDRL A038-Scientific and Technical Report-Storage, Exercise, Care, and Maintenance Plan and maintain a log for all PCMs placed in storage. The log shall include the PCM serial number, the date it was placed in storage, the date(s) maintenance and exercise are performed, deficiencies detected during the post-storage examination, and the date PCM is removed from storage. The contractor shall document and correct all deficiencies detected during the re-examination at its own expense prior to shipment. The contractor shall make the log available to the Government upon request.

C.9.2 PCM care and storage starts 30 days after Government unconditional acceptance. In the event that the Government does not elect to ship PCMs the Government will be responsible for the cost of the care and storage of the PCMs..

C.9.3 The Government may perform a visual examination of the PCMs for deterioration, damaged parts, and evidence of mechanical problems.

C.9.4 The contractor shall remove the PCMs from storage and ship them in the same chronological order they were placed in storage (i.e., first in, first out).

C.9.5 In the event the contractor must store PCMs because of failures of meeting contract requirements (i.e., failure to provide timely and accurate logistic data and LMI requirements), or for any other reason that is not the Government's fault, the cost of storage shall be borne by the contractor.

C.9.6 Contractor shall prepare Wide Area Work Flow (WAWF) documents to ship-in-place at completion of the line item. Contractor shall prepare a DD Form 1149 at completion of the applicable Delivery Orders in order to release for shipment.

C.9.7 Contractor shall be responsible for notifying the Program Management Office with copies to the cognizant Government Quality Assurance Representative, Government Property Administrator, Contracting Officer and Contract Specialist 14 business days prior to exceeding the storage costs obligated under the Delivery Order. The Contractor shall be responsible for any portion of the storage costs due to Contractor caused delay.

C.10 CONTRACTOR MANPOWER REPORTING(CMR)

The Office of the Assistant Secretary of the Army (Manpower & Reserve Affairs) operates and maintains a secure Army data collection site where the contractor will report ALL contractor labor hours (including subcontractor labor hours) required for performance of services provided under this contract via secure data collection site. The contractor is required to completely fill in all required data fields in the format using the following web address: <https://cmra.army.mil> . The required information includes the following:

- (1) Contracting Office, Contracting Officer, Contracting Officer's Technical Representative;
- (2) Contract number, including task and delivery order number;
- (3) Beginning and ending dates covered by reporting period;
- (4) Contractor name, address, phone number, e-mail address, identity of contractor employee entering data;
- (5) Direct labor hours (including sub-contractors);
- (6) Direct labor dollars paid this reporting period (including sub-contractors);
- (7) Total payments (including sub-contractors);
- (8) Predominant Federal Service Code (FSC) reflecting services provided by contractor (and separate predominant FSC for each sub-contractor if different);
- (9) Data collection cost;
- (10) Organizational title associated with the Unit Identification Code (UIC) for the Army Requiring Activity (the Army Requiring Activity is responsible for providing the contractor with its UIC for the purposes of reporting this information);
- (11) Locations where contractor and sub-contractors perform the work (specified by zip code in the United States and nearest city, country, when in an overseas location, using standardized nomenclature provided on website);
- (12) Presence of deployment or contingency contract language; and
- (13) Number of contractor and sub-contractor employees deployed in theater this reporting period (by country).

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Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September 30. While inputs may be reported any time during the FY, all data shall be reported no later than October 31 of each calendar year, beginning with 2013. Contractors may direct questions to the help desk at : <https://cmra.army.mil>.

*** END OF NARRATIVE C0001 ***

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Name of Offeror or Contractor:

PACKAGING AND MARKING
SECTION D: PACKAGING AND MARKING

D.1. Preservation and Packaging

Also reference C.4.6 for further Packaging requirements.

D.1.1 The Portable Concrete Mixer including any attachments, Special Tools Kits, BII, and Initial Service Package (ISP) shall be processed to the level of protection specified in the Delivery Order.

D.1.2 All software, technical data, reports, and contractual documentation delivered under this contract shall be preserved and packaged to deter theft and assure safe arrival at destination without damage to contents.

D.1.3 Expendable/Durable items, Training Aids, System Support Packages (SSP), such as Basic Issue Items (BII), and Special Tools scheduled for shipment shall be preserved and packaged by the contractor to provide physical and mechanical protection, provide multiple handling, shipment by any mode, placed into storage for a period of one year in an enclosed environmentally controlled facility and suitable for redistribution without additional repackaging. Item(s) shall be free of dirt and other contaminants. Coatings and preservatives applied to an item are not considered contaminants. Components susceptible to corrosion or deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, water proof and/or water vapor proof barriers. Components requiring protection from physical and mechanical damage shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handling and shipment.

D.1.3.1 Each item must comply with the regulations of the dedicated freight carrier used and shall provide safe delivery to destination at the lowest possible tariff cost. Any wood material used in the fabrication of contractors generated ISP design must comply with the requirement outlined in Paragraph D.1.4.

D.1.4 For each hazardous material item shipped under this contract, a copy of the Material Safety Data Sheet (MSDS) (CDRL A027) shall be placed into a sealed pouch and attached to the outside surface area of the Unit Container and Intermediate Container containing the prescribed hazardous material item. 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) Air Force Manual (AFMAN 24-204), Preparing Hazardous Materials for Military Air Shipments.

D.2 Marking

D.2.1 The Army Portable Concrete Mixer shipped through the military distribution system or by commercial carriers shall be marked and labeled in accordance with MIL-STD-129P w/change 4.

D.2.2 All software, technical data, reports and contractual documentation shall be identified by the prime contract number, name and address of the prime contractor, and where applicable, the name and address of the subcontractor generating the data.

D.2.3 Each Non-manufactured wood box, pallet and dunnage shall be marked to show the conformance to the International Standard for Phytosanitary Measure-15 (ISPM-15). The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Wood used as dunnage for blocking and bracing shall be ordered with American Lumber Standard Committee (ALSC) certified markings or the markings may be applied locally at two foot intervals.

*** END OF NARRATIVE D0001 ***

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Name of Offeror or Contractor:

INSPECTION AND ACCEPTANCE

Regulatory Cite	Title	Date
1	52.209-4000 (TACOM) NOTICE REGARDING FIRST ARTICLE TEST SAMPLE	MAR/2000

(a) The approved first article items, as described elsewhere in this contract, consist of a quantity of zero that will be consumed or destroyed in testing. Any items consumed or destroyed in testing shall not be delivered as part of the contractually required quantity as set forth in the schedule. The cost of any items that are consumed or destroyed shall be included in the overall offer or contract price. A quantity of two FAT units that successfully passes all specified tests, less the destructive tests, if any, shall serve as a manufacturing standard for the remainder of the contract.

(b) A manufacturing standard is an item, which conforms to all technical performance requirements. A manufacturing standard will serve as 1) an aid in identifying configuration changes not controlled by the contractual design. 2) as an aid in identifying any process changes, or 3) as the approved workmanship sample, when required, unless alternate samples are submitted for specific characteristics by the Contractor and approved by the Government.

(c) The manufacturing standard will only be used to supplement contractual acceptance/rejection criteria for those process characteristics that require approved workmanship samples. For other characteristics, if configuration or process changes are identified in production units, the contractor will notify the contracting officer for disposition. Manufacturing items that serve as a manufacturing standard may be delivered as part of the contractual quantity with the last shipment made under this contract provided it meets all contractual requirements existing at time of delivery.

2	52.209-4012 (TACOM) NOTICE REGARDING FIRST ARTICLE	APR/2000
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(a) Notwithstanding the provisions for waiver of first article, an additional first article sample (or portion thereof) may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of one year, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply.

(b) When any of the conditions above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample (or portion thereof), and instructions can be provided concerning the submission, inspection, and notification of results.

(c) Costs of any additional testing and inspection resulting from conditions specified above shall be borne by the Contractor, unless the change was directed by the Government. Further, any production delays caused by additional 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.

[End of Clause]

3	52.211-4017 (TACOM) PREPARATION, APPLICATION AND QUALITY ASSURANCE OF CARC PAINT SYSTEMS (LOCAL WARREN)	MAY/2012
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1) Painting shall be in accordance with The Chemical Agent Resistant Coatings (CARC) Application Procedures and Quality Control Inspection specification MIL-DTL-53072. All painting procedures, including process stages, materials, times, temperatures, humidity, and process control methods, shall be submitted to and approved by the Contracting Officer prior to painting. A copy of the paint procedure documents shall also be sent to the Tank Automotive Research, Development and Engineering Center (TARDEC) for concurrence at the following address:

TARDEC EBG Materials Environmental Corrosion Team
Bldg. 200A, Mail Stop 267, 2nd Fl
Tank Automotive Research, Development and Engineering Center
6501 E. Eleven Mile Rd.
WARREN, MI 48397-5000

2) Noted exceptions, additional or special instructions are as follows:

(a) Chemical conversion coatings and pretreatments for ferrous surfaces (Base for Organic Coatings).

Name of Offeror or Contractor:

(i) Non-stainless steel

(1) Chemical conversion coatings and pretreatments shall be IAW Fed Spec TT-C-490 (Type I or V). Approval and production part submission requirements listed in paragraphs (b)(1)(i)(C) through (b)(1)(i)(E) below apply only to zinc phosphate conversion coatings and pretreatment coatings identified in Fed Spec TT-C-490 (Type I and V).

(2) Rinses/sealers containing hexavalent chromium shall not be used. Trivalent Chromium Process (TCP) or other equivalent products shall be used.

(3) If the contractor has a government-approved process already in place; pre-production approval in accordance with (IAW) section 3 of TT-C-490 may be waived or amended at the discretion of the government. Requests for Deviation (RFD) shall be submitted to the government for approval.

(4) Once pre-production approvals are met for Types I and V per section 3.0 of TT-C-490, monthly Quality Assurance (QA) checks using three production parts shall be performed by the vendor. If a lot represents more than one month's production, testing shall be performed once per month with no less than 25-day intervals between samples. If a lot represents less than a month of production, then the QA shall be performed on each lot. All results shall be recorded and submitted to the Army Research Laboratory for approval.

(5) Section 3.2.21 of TT-C-490 requires that coated production parts be sent to the Army Research Laboratory for evaluation and testing. Prior to production painting, vendor shall receive written approval from the Army Research Laboratory, based on statistical production sample testing.

(6) Vendor shall send coated production parts IAW TT-C-490 to the Army Research Laboratory CARC Commodity Manager at the following address:

US Army Research Laboratory
Attn: John Escarsega
AMSRD-ARL-WM-MC
Deer Creek Loop, Bld. 4600
APG, MD 21005

(7) Production parts to be tested shall be accompanied by the following information: (a) Company name; (b) Contract number; (c) Material from which the production parts were made and the processes used; (d) Explanation as to why production parts are being submitted and (e) Vendor Point of Contact.

(ii) Stainless Steel:

(1) Stainless steel surfaces shall be cleaned IAW MIL-DTL 53072 section 3.2.

(2) DOD-P-15328 and MIL-C-8514 shall not be used due to their hexavalent chromium content. Following cleaning, stainless steel surfaces shall be pretreated using one of the following methods:

(a) Mechanical blasting IAW SSPC-10. NOTE: Mechanical blasting may not be suitable for thin sheet stainless steel.

(b) Conversion Coatings: A non-hexavalent chromium substitute that meets the performance requirements of DOD-P-15328 may be used.

3) Chemical conversion coatings and pretreatments for non-ferrous surfaces.

(a) Aluminum surfaces and aluminum alloys: All aluminum and its alloys require cleaning and pretreatment prior to painting or for standalone conversion coatings.

(i) Use the following: MIL-DTL-81706 Type II Class 1A or when low electrical resistance is required, use MIL-DTL-81706 Class 3 or ASTM B 921, Table 1 Standard Specification for Non-Hexavalent Chromium Conversion Coatings on Aluminum and Aluminum Alloys.

(ii) Applications, quality assurance and coating requirements in MIL-DTL-81706 shall be IAW spec MIL-DTL-5541 Chemical Conversion Coatings on Aluminum and Aluminum Alloys.

(iii) Anodizing - Anodic Coatings shall be in IAW with MIL-A-8625 Anodic Coatings for Aluminum and Aluminum Alloys. Rinses/sealers containing hexavalent chromium shall not be used.

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(b) E-coating (Electrocoat Primer) shall be IAW MIL-DTL-53084:

- (i) E-coat application shall be done in accordance with written instructions from the E-coat QPL supplier.
- (ii) Ferrous and zinc/zinc alloy coated surfaces shall be cleaned and pretreated with a Type 1 zinc phosphate coating IAW Fed spec TT-C-490 plus any additional requirements from the e-coat QPL supplier.
- (iii) All pre-production E-coat test parts shall be scribed IAW ASTM D 1654, section 4.1.1 or 4.1.2 and then undergo 1000 hours of salt spray ASTM B117 for non-galvanized surfaces, or 40 cycles of SAE J2334 or GMW14782 on galvanized surfaces, unless otherwise directed in the contract.
- (iv) Once samples are approved and production has begun: The coating contractor shall, on a monthly basis or as agreed upon, perform a corrosion audit by E-coating three (3) production parts through the actual production line. The production parts shall then be scribed IAW ASTM 1654, section 4.1.1 or 4.1.2 and be tested for a period of 336 hours IAW ASTM B117 neutral salt fog test, or 20 Cycles of SAE J2334 or GMW14782 for galvanized surfaces.
- (v) On a yearly basis: the E-coat corrosion audit shall consist of taking three (3) production parts run through the actual production line. The test production parts shall then be scribed IAW ASTM D 1654, section 4.1.1 or 4.1.2 and be tested for a period of 1000 hours salt spray IAW ASTM B117, or a 40 Cycle test IAW SAE J2334 or GMW14782 for galvanized surfaces. All results shall be recorded and submitted to the Army Research Laboratory for approval at the following address:

US Army Research Laboratory
 Attn: John Escarsega
 AMSRD-ARL-WM-MC
 Deer Creek Loop, Bld. 4600
 APG, MD 21005

(vi) After corrosion testing, all samples shall pass the requirements of:

- (1) ASTM D3359: Standard Test Method for Measuring Adhesion by Tape Test. Adhesion rating shall be no greater than classification 3B, FIG. 1.
- (2) ASTM D610: Standard Test Method for Evaluating Degree of Rusting on Painted Steel Surfaces. Rust Ratings shall be no lower than grade 9, Table 1.
- (3) ASTM D714: Standard Test Method for Evaluating Degree of Blistering of Paints. Blistering of paint, shall be no greater than Few, Blister size 4 Fig. 2 and no more than 5 blisters per 24 in square.
- (4) ASTM D 1654 Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments. Creepage from scribe shall be no greater than Rating 6 of Table 1. Evaluation of unscribed area shall not be greater than rating number 9 of Table 2.

4) Powder coating (primer) selection, application and QC requirements:

- (a) Powder coat primer shall be selected from the qualified products list for MIL-PRF-32348.
- (b) All cleaning and conversion coatings prior to powder coating of surfaces and quality inspection shall be IAW MIL-DTL-53072, except cleaning and conversion coatings containing hexavalent chromium shall not be used.
- (c) Cleaning and pretreatment shall be IAW above paragraphs that address the substrate being used.

[End of Clause]

4 52.242-4008 ROUTING OF SPECIAL PROCESS APPROVALS DEC/2005

(a) The Technical Data Package for this contract contains one or more of the following specifications:

- MIL-DTL-16232 Phosphate Coating, Heavy, Manganese or Zinc Base
- TT-C-490 Chemical Conversion Coatings and Pretreatment for Ferrous Surfaces (Base for Organic Coatings)
- MIL-W-12332 Welding Resistance, Spot: Weldable Aluminum Alloys

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MIL-W-45210 Welding Resistance, Spot: Weldable Aluminum Alloys

*Drawing 12479550 Ground Combat Vehicle Welding Code - Steel

*Drawing 12472301 Ground Combat Vehicle Welding Code - Aluminum

* If these drawings are not available with your procurement package, you are referred to the TACOM Procurement Network for access to the documents at the following website address: http://contracting.tacom.army.mil/engr/gcv_weldingcodes.htm

(b) The specifications listed in paragraph 1 may require you to get approval from the Government prior to production for one or more special processes involved in producing the item. The following shall apply, unless stated elsewhere in the contract:

(1) You shall prepare the written procedures as the specification requires.

(2) Procedures requiring Government approval shall be routed to the Administrative Contracting Officer (ACO) for review and approval. If the ACO is unable to perform a review, the ACO shall forward the procedure to the Procuring Contracting Officer (PCO) for assistance in the review and approval process. The correct address for the PCO is on the face page of this contract.

(3) You shall cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

(4) The DCMA will provide a copy of their approval/rejection notices to the PCO.

(5) DCMA is required to qualify the processes of the major coating subcontractors used by the prime contractors.

[End of Clause]

5 52.246-4019 VISUAL INSPECTION CRITERIA FOR WELDMENTS DEC/2005

(a) Application: Ground Combat Vehicle Welding Code - Steel, Drawing Number 12479550. For this procurement, this weld code supercedes the following welding codes: MIL-STD 248, MIL-STD-2219, and ANSI/AWS D1.1.

(b) Application: Ground Combat Vehicle Welding Code - Aluminum, Drawing Number 12472301. For this procurement, this weld code supercedes the following welding codes: MIL-STD-2219, DRAWING 12309000, and ANSI/AWS D1.2.

(c) To access the following weld codes, please see the TACOM Procurement Network at http://contracting.tacom.army.mil/engr/gcv_weldingcodes.htm

Ground Combat Vehicle Welding Code Steel, Drawing 12479550
Ground Combat Vehicle Welding Code Aluminum, Drawing 12472301

[End of Clause]

6 52.246-4028 INSPECTION AND ACCEPTANCE POINTS: ORIGIN NOV/2005
(TACOM)

The Government's inspection and acceptance of the supplies offered under this contract/purchase order shall take place at ORIGIN. Offeror must specify below the exact name, address, and CAGE of the facility where supplies to be furnished under this contract/purchase order will be available for inspection/acceptance.

INSPECTION POINT:

(Name) (CAGE)

(Address) (City) (State) Zip)

ACCEPTANCE POINT:

(Name) (CAGE)

(Address) (City) (State) (Zip)

Name of Offeror or Contractor:

[End of Clause]

SECTION E: INSPECTION AND ACCEPTANCE

E.1 WELDING PROCEDURES/INSPECTION/WELDER CERTIFICATION

E.1.1 Welding Design. The contractor in performance of this contract shall ensure that all steel and aluminum weldments meet the latest edition of design and fabrication requirements in American Welding Society (AWS) D1.1 and AWS D1.2; AWS D1.3, Structural Welding Code-Sheet Metal (DoD Adopted); AWS D14.3, Specification for Earthmoving and Construction Equipment, or approved equivalent.

E.1.2 Welding Procedures & Weld Repairs. Prior to manufacturing, the contractor shall prepare welding procedures in accordance with American Welding Society (AWS) weld code requirements. The use of pre-qualified weld joints as specified in AWS D1.1 does not preclude submittal of welding procedures. Repair welding of defective parts shall require Government approval and a written procedure identifying proper technique and approach to correct defective product.

E.1.3 Welder Qualification. Before the contractor or the contractor's suppliers assign any welder or welding operator to perform manual, semi-automatic or automatic welding work, or use any automatic welding equipment for work covered by this contract, the contractor shall ensure that all welding equipment to include gauges and meters used in the performance of this contract has been certified, and that the contractor's welders or welding operators have passed qualification testing, as prescribed by the applicable qualification standard.

E.1.4 Visual Weld Inspection.

E.1.4.1 Welding Inspectors. During performance of this contract, the contractor shall verify weld quality and workmanship using qualified inspectors trained to perform these inspection functions. The contractor shall make available all personnel qualification records upon request by the Government. The inspectors must meet the requirements below:

(a) Certified in accordance with American Welding Society (AWS), Certified Welding Inspector (CWI), qualified and certified in accordance with provisions of AWS QC1, Standard for AWS Certified Welding Inspector; or

(b) Welding inspectors qualified by the Canadian Welding Bureau (CWB) to Level II or the Level III requirements of the Canadian Standards Association Standard W 178.2 Certification of Welding Inspectors; or

(c) AWS Certified Associate Welding Inspector under the supervision of a CWI or a CWB Level III; or

(d) A welding inspector certification program that is substantially the same as offered by AWS or CWB. In this case, the inspector certification program must be reviewed and approved by a Government CWI or equivalent Quality Assurance Representative prior to approval; or

(e) Inspection performed by a Welding Engineer who is competent in the use of weld inspection techniques and equipment, on the basis of formal training, experience, or both, in metals fabrication, inspection, and testing. In this case, the rules that apply for experience as specified for a CWI will apply.

E.1.4.2 Visual Weld Acceptance Criteria. Prior to nondestructive testing (NDT) during FAT-G, all weld quality shall pass visual inspection in accordance with the applicable AWS code titled "Quality of Welds, Visual Inspection." The acceptance criteria may differ based on the design loads such as critical load-bearing members. The contractor's design engineer shall state what joints are critical load-bearing members and clearly identify these weldments for inspection purposes. In the case of critical structures, the visual acceptance criteria for PCMs will be used as stated in AWS D1.1 and Class II structures for Aluminum welds in accordance with AWS D1.2.

E.1.5 NDT Inspection. The contractor's design engineer shall clearly identify all critical joints required for NDT other than visual inspection. Procedures identifying all critical joints shall be made available upon request by the Government.

E.1.5.1 NDT Inspector. The NDT inspector shall be qualified in accordance with the current addition of American Society for Nondestructive Testing Recommended Practice No. SNT-TC-1A. Only individuals qualified for NDT LEVEL I and working under the NDT LEVEL II or individuals qualified for NDT LEVEL II may perform nondestructive testing except visual examination. The NDT personnel need not be an AWS CWI. The contractor shall make available all NDT personnel qualification records upon request by the Government.

E.1.5.2 NDT Acceptance Criteria. When NDT is required, the acceptance criteria shall be as stated in the applicable code. The acceptance criteria differ based on the design loads. The contractor shall state what joints are critical load bearing members and clearly identify these weldments for inspection purposes. In the case of critical load-bearing structures, the acceptance criteria for PCMs will be used as stated in AWS D1.1 and Class II structures for Aluminum welds in accordance with AWS D1.2

E.2 Inspection. Government representatives shall be permitted to witness any and all examinations and tests performed by the contractor under this contract.

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E.3 Testing

The contractor shall deliver four units for First Article Testing (FAT). two test units (one for contractor FAT (FAT-C) and one for Government FAT (FAT-G)) and two logistics units. FAT shall consist of both FAT-C and FAT-G. These tests will be conducted in accordance with Section E & Section 4 of ATPD-2403. For contractual purposes FAT-C and FAT-G shall be governed by FAR 52.209-3 and 52.209-4, respectively. FAT approval, per FAR 52.209-3 and 52.209-4, requires successful completion of both contractor FAT-C and Government FAT-G testing. The contractor's tests and inspections shall be conducted in accordance with Section 4, Table I of ATPD-2403, Section E.4, below, and FAR 52.209-3. The Government's tests and inspections shall be conducted in accordance with Section 4, Table I of ATPD-2403, and FAR 52.209-4. The contractor shall ship the FAT-G and logistics test units from its facility to the Governments test site and back at its own expense.

E.4 Contractor First Article Test

E.4.1 The contractor shall correct any deficiency detected during the contractors examination and testing prior to delivery of the vehicles to the Government test site(s) for FAT-G at no cost to the Government. Government acceptance of the FAT vehicles for test shall not imply that the vehicles meet the technical requirements as specified in Section 3 of ATPD-2403. The requirement for the contractor to correct the deficiencies shall not excuse the contractor from meeting the required delivery schedule. The contractor shall not deliver any vehicle for Government FAT testing without successfully completing the above requirements.

E.4.2 In accordance with FAR 52.209-3, the contractor shall submit a FAT report. The report shall include actual test data, record of inspections, certifications and any other information necessary to prove the contractor portion of the FAT has been successful in accordance with Table I in Section 4 of ATPD-2403.

E.4.3 Certification Requirements

The contractor shall prepare certifications for items identified in the ATPD-2403. Certifications shall include all documentation, objective evidence, examinations and test results where applicable. Certification of compliance to specific contract and/or specification requirements shall be a statement to the effect that the contractor has complied. Subcontracting does not relieve the contractor of providing the required certification information from either the subcontractor or their manufacturers (or distributors). If any certification is unacceptable to the Government, the contractor shall conduct additional examinations and tests or provide additional documentation as required to validate the certification, at no increase in contract price. Provisions on acceptable certifications are identified in the purchase description.

E.4.4 First Article Shipment

Under no circumstances shall any test system be shipped from the contractors facility to the Government test site until: a complete inspection has been performed by Government personnel and all deficiencies revealed by the Government inspection have been corrected by the contractor and approved by the Government; and contractor FAT has been approved by the Government.

E.5 Government First Article Test.

E.5.1 The Government FAT will be in accordance with Section 4, Table II of ATPD-2403.

E.5.2 If the system fails the Government FAT, the contractor shall make all necessary changes to the failed system or select additional systems for retesting. All costs related to retesting are to be borne by the contractor. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional cost to the Government related to retesting.

E.5.3 The contractor shall produce both the first article test and production systems at the same facility.

E.6 MANUFACTURING STANDARD

Notwithstanding the language at FAR 52.209-3, the contractor shall keep a representative testing vehicle at the manufacturing facility as a manufacturing standard. The contractor shall maintain the vehicle in a serviceable condition and representative of the approved product configuration baseline for the time it is used as a manufacturing standard and it shall be the last item shipped on the contract. A representative testing vehicle is one that has the most current updates, modifications or changes.

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DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
3	52.247-29	F.O.B. ORIGIN	FEB/2006
4	52.247-34	F.O.B. DESTINATION	NOV/1991
5	52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY	JUN/2003
6	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
7	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
8	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS	JAN/1991
9	252.211-7007	REPORTING OF GOVERNMENT-FURNISHED PROPERTY	AUG/2012
10	252.211-7003	ITEM UNIQUE IDENTIFICATION AND VALUATION	DEC/2013

(a) Definitions. As used in this clause

"Automatic identification device" means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

"Concatenated unique item identifier" means

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part, lot, or batch number, the linking together of the unique identifier data elements in order of the issuing agency code; enterprise identifier; original part, lot, or batch number; and serial number within the original part, lot, or batch number.

"Data matrix" means a two-dimensional matrix symbology, which is made up of square or, in some cases, round modules arranged within a perimeter finder pattern and uses the Error Checking and Correction 200 (ECC200) specification found within International Standards Organization (ISO)/International Electrotechnical Commission (IEC) 16022.

"Data qualifier" means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

"DoD recognized unique identification equivalent" means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at http://www.acq.osd.mil/dpap/pdi/uid/iuid_equivalents.html.

"DoD item unique identification" means a system of marking items delivered to DoD with unique item identifiers that have machine-readable data elements to distinguish an item from all other like and unlike items. For items that are serialized within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier and a unique serial number. For items that are serialized within the part, lot, or batch number within the enterprise identifier, the unique item identifier shall include the data elements of the enterprise identifier; the original part, lot, or batch number; and the serial number.

"Enterprise" means the entity (e.g., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

"Enterprise identifier" means a code that is uniquely assigned to an enterprise by an issuing agency.

"Governments unit acquisition cost" means

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery;

(2) For cost-type or undefinitized line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government at the time of delivery; and

(3) For items produced under a time-and-materials contract, the Contractors estimated fully burdened unit cost to the Government at the time of delivery.

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise (e.g., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for

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ISO/IEC 15459, located at <http://www.nen.nl/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.htm>.

"Issuing agency code" means a code that designates the registration (or controlling) authority for the enterprise identifier.

"Item" means a single hardware article or a single unit formed by a grouping of subassemblies, components, or constituent parts.

"Lot or batch number" means an identifying number assigned by the enterprise to a designated group of items, usually referred to as either a lot or a batch, all of which were manufactured under identical conditions.

"Machine-readable" means an automatic identification technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

"Original part number" means a combination of numbers or letters assigned by the enterprise at item creation to a class of items with the same form, fit, function, and interface.

"Parent item" means the item assembly, intermediate component, or subassembly that has an embedded item with a unique item identifier or DoD recognized unique identification equivalent.

"Serial number within the enterprise identifier" means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

"Serial number within the part, lot, or batch number" means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part, lot, or batch number assignment.

"Serialization within the enterprise identifier" means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

"Serialization within the part, lot, or batch number" means each item of a particular part, lot, or batch number is assigned a unique serial number within that part, lot, or batch number assignment. The enterprise is responsible for ensuring unique serialization within the part, lot, or batch number within the enterprise identifier.

"Type designation" means a combination of letters and numerals assigned by the Government to a major end item, assembly or subassembly, as appropriate, to provide a convenient means of differentiating between items having the same basic name and to indicate modifications and changes thereto.

"Unique item identifier" means a set of data elements marked on items that is globally unique and unambiguous. The term includes a concatenated unique item identifier or a DoD recognized unique identification equivalent.

"Unique item identifier type" means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at http://www.acq.osd.mil/dpap/pdi/uid/uii_types.html.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identifier.

(1) The Contractor shall provide a unique item identifier for the following:

(i) Delivered items for which the Government's unit acquisition cost is \$5,000 or more, except for the following line items:

Contract Line,	
Subline, or	
Exhibit Line Item Number	Item Description

ITEMS TBD

(ii) Items for which the Government's unit acquisition cost is less than \$5,000 that are identified in the Schedule or the following table:

Contract Line,	
Subline, or	
Exhibit Line Item Number	Item Description

ITEMS TBD

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(iii) Subassemblies, components, and parts embedded within delivered items, items with warranty requirements, DoD serially managed reparable and DoD serially managed nonreparable as specified in Attachment Number N/A-TBD.

(iv) Any item of special tooling or special test equipment as defined in FAR 2.101 that have been designated for preservation and storage for a Major Defense Acquisition Program as specified in Attachment Number N/A-TBD.

(v) Any item not included in paragraphs (c)(1)(i), (ii), (iii), or (iv) of this clause for which the contractor creates and marks a unique item identifier for traceability.

(2) The unique item identifier assignment and its component data element combination shall not be duplicated on any other item marked or registered in the DoD Item Unique Identification Registry by the contractor.

(3) The unique item identifier component data elements shall be marked on an item using two dimensional data matrix symbology that complies with ISO/IEC International Standard 16022, Information technology--International symbology specification--Data matrix; ECC200 data matrix specification.

(4) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that--

(i) The data elements (except issuing agency code) of the unique item identifier are encoded within the data matrix symbol that is marked on the item using one of the following three types of data qualifiers, as determined by the Contractor:

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(B) Data Identifiers (DIs) (Format Indicator 06 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology--EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

(C) Text Element Identifiers (TEIs) (Format Indicator 12 of ISO/IEC International Standard 15434), in accordance with the Air Transport Association Common Support Data Dictionary; and

(ii) The encoded data elements of the unique item identifier conform to the transfer structure, syntax, and coding of messages and data formats specified for Format Indicators 05, 06, and 12 in ISO/IEC International Standard 15434, Information Technology-Transfer Syntax for High Capacity Automatic Data Capture Media.

(5) Unique item identifier.

(i) The Contractor shall--

(A) Determine whether to--

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent (e.g. Vehicle Identification Number); and

(B) Place the data elements of the unique item identifier (enterprise identifier; serial number; DoD recognized unique identification equivalent; and for serialization within the part, lot, or batch number only: Original part, lot, or batch number) on items requiring marking by paragraph (c)(1) of this clause, based on the criteria provided in MIL-STD-130, Identification Marking of U.S. Military Property, latest version;

(C) Label shipments, storage containers and packages that contain uniquely identified items in accordance with the requirements of MIL-STD-129, Military Marking for Shipment and Storage, latest version; and

(D) Verify that the marks on items and labels on shipments, storage containers, and packages are machine readable and conform to the applicable standards. The contractor shall use an automatic identification technology device for this verification that has been programmed to the requirements of Appendix A, MIL-STD-130, latest version.

(ii) The issuing agency code--

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(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) For each item that requires item unique identification under paragraph (c)(1)(i), (ii), or (iv) of this clause or when item unique identification is provided under paragraph (c)(1)(v), in addition to the information provided as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report, the following information:

- (1) Unique item identifier.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number (if there is serialization within the original part number).
- (6) Lot or batch number (if there is serialization within the lot or batch number).
- (7) Current part number (optional and only if not the same as the original part number).
- (8) Current part number effective date (optional and only if current part number is used).
- (9) Serial number (if concatenated unique item identifier is used).
- (10) Governments unit acquisition cost.
- (11) Unit of measure.
- (12) Type designation of the item as specified in the contract schedule, if any.
- (13) Whether the item is an item of Special Tooling or Special Test Equipment.
- (14) Whether the item is covered by a warranty.

(e) For embedded subassemblies, components, and parts that require DoD item unique identification under paragraph (c)(1)(iii) of this clause or when item unique identification is provided under paragraph (c)(1)(v), the Contractor shall report as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

- (1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.
- (2) Unique item identifier of the embedded subassembly, component, or part.
- (3) Unique item identifier type.**
- (4) Issuing agency code (if concatenated unique item identifier is used).**
- (5) Enterprise identifier (if concatenated unique item identifier is used).**
- (6) Original part number (if there is serialization within the original part number).**
- (7) Lot or batch number (if there is serialization within the lot or batch number).**
- (8) Current part number (optional and only if not the same as the original part number).**
- (9) Current part number effective date (optional and only if current part number is used).**
- (10) Serial number (if concatenated unique item identifier is used).**
- (11) Description.

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** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause as follows:

(1) End items shall be reported using the receiving report capability in Wide Area WorkFlow (WAWF) in accordance with the clause at 252.232-7003. If WAWF is not required by this contract, and the contractor is not using WAWF, follow the procedures at <http://dodprocurementtoolbox.com/site/uidregistry/>.

(2) Embedded items shall be reported by one of the following methods--

(i) Use of the embedded items capability in WAWF;

(ii) Direct data submission to the IUID Registry following the procedures and formats at <http://dodprocurementtoolbox.com/site/uidregistry/>; or

(iii) Via WAWF as a deliverable attachment for exhibit line item number A033, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

(g) Subcontracts. If the Contractor acquires by contract any items for which item unique identification is required in accordance with paragraph (c)(1) of this clause, the Contractor shall include this clause, including this paragraph (g), in the applicable subcontract(s), including subcontracts for commercial items.

(End of clause)

11 52.242-4457 DELIVERY SCHEDULE FOR DELIVERY ORDERS SEP/2008
 (TACOM)

(a) Delivery for under this contract must conform to the required schedule specified below, unless acceleration is acceptable.

(b) DEFINITIONS:

(1) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.

(2) DELIVERY is defined as follows:

FOB Origin - Contractor is required to deliver its shipment as provided in FAR 52.247-29(a)(1)-(4) by the time specified in the individual contract; or

FOB Destination - Contractor is required to deliver its shipment as provided in FAR 52.247-34(a)(1)-(2) by the time specified in the individual contract. The contractor must take into consideration the length of time necessary to deliver its shipment to the destination designated in the contract, to ensure that the item reaches its destination by the time reflected in the contract.

(c) The Government requires deliveries according to the following schedule on all orders:

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE FOR PCM UNITS:

(i) If FAT-C AND FAT-G are required, start deliveries 180 days after the delivery order date; or

(ii) If FAT-C is not required; FAT-C is waived; or for subsequent delivery orders to be delivered after FAT-G approval with first delivery order, start deliveries for PCMs 180 days after delivery order date. If the contractor has not completed deliveries on all previous delivery orders, delivery shall begin at the end of the last order.

(iii) You will deliver up to 6 PCMs every thirty days.

(iv) You can deliver more units every thirty days at no additional cost to the government.

(d) Accelerated delivery schedule IS acceptable.

(e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:

(1) CONTRACTOR PROPOSED ACCELERATED DELIVERY SCHEDULE FOR PCMS:

Name of Offeror or Contractor:

- (i) If FAT-C is required, deliveries will start ___ days after the delivery order date; or
- (ii) If FAT-C is not required or FAT-C is waived, deliveries will start ___ days after delivery order date.

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE FOR TOOLKITS:

- (i) If FAT-C AND FAT-G are required, start deliveries 180 days after the delivery order date; or
- (ii) If FAT-C is not required; FAT-C is waived; or for subsequent delivery orders to be delivered after FAT-G approval with first delivery order, start deliveries for Toolkits no less than 60 days but no more than 180 days after delivery order date. If the contractor has not completed deliveries on all previous delivery orders, delivery shall begin at the end of the last order.
- (iii) You will delivery up to 3 Toolkits every thirty days.
- (iv) You can deliver more units every thirty days at no additional cost to the government.
- (d) Accelerated delivery schedule IS acceptable.
- (e) If an accelerated delivery schedule is not acceptable, the required delivery schedule above will apply. If it is acceptable, you may propose an accelerated delivery schedule at no additional cost; fill in the appropriate information here:

(1) CONTRACTOR PROPOSED ACCELERATED DELIVERY SCHEDULE for TOOLKITS:

- (i) If FAT-C is required, deliveries will start ___ days after the delivery order date; or
- (ii) If FAT-C is not required or FAT-C is waived, deliveries will start ___ days after delivery order date.

[End of clause]

12 52.247-60 GUARANTEED SHIPPING CHARACTERISTICS APR/2012 (WARREN)

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officers best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

(1) To be completed by the offeror:

- (i) Type of container: Wood Box ___, Fiber Box ___, Barrel ___, Reel ___, Drum ___, Other (Specify) _____;
- (ii) Shipping configuration: Knocked-down ___, Set-up ___, Nested ___, Other (specify) _____;
- (iii) Size of container: ___ (Length), x ___ (Width), x ___ (Height) = ___ Cubic Ft;
- (iv) Number of items per container _____ each;
- (v) Gross weight of container and contents ___ Lbs;
- (vi) Palletized/skidded ___Yes ___ No;
- (vii) Number of containers per pallet/skid _____;
- (viii) Weight of empty pallet bottom/skid and sides _____ Lbs;

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(ix) Size of pallet/skid and contents _____ Lbs* Cube _____;

(2) To be completed by the Government after evaluation but before contract award:

(i) Rate used in evaluation _____;

(ii) Tender/Tariff _____;

(iii) Item _____.

(b) The guaranteed shipping characteristics requested in subparagraph (a)(1) of this clause do not establish actual transportation requirements, which are specified elsewhere in this solicitation. The guaranteed shipping characteristics will be used only for the purpose of evaluating offers and establishing any liability of the successful offeror for increased transportation costs resulting from actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

(End of Clause)

*52.247-4060, TACOM Clarification for Guaranteed Shipping Characteristics

While the Guaranteed Shipping Characteristics clause at 52.247-60 requires at item (ix) the size of pallet/skid and contents, TACOM requests that contractors use the following to calculate the data:

a. To calculate Lbs in item (ix) above: [(v) x (vii)] + (viii)

b. To calculate Cube in item (ix) above: provide length, width and height of loaded pallet in inches. This should be greater than item (iii).

(End of TACOM clause clarifying language)

13 52.247-4005 SHIPMENT OF SUPPLIES AND DETENTION OF CARRIERS EQUIPMENT AUG/2003
(TACOM)

(a) Unless otherwise directed, shipment items under this contract in following order of priority:

(1) Government/Commercial Bill(s) of Lading or US Postal Services;

(2) Prepaid Commercial Bill(s) of Lading with transportation charges entered as a separate item on the invoice; or

(3) As otherwise instructed when the contract prohibits use of Government funds for transportation costs.

(b) The Contractor will request:

(1) Government Bills of Lading and

(2) Routing and other instructions, including Defense Transportation Regulation (DTR), DOD Regulation 4500.9-R-Part 2 Cargo Movement, as to the methods of shipment to be followed by the Contractor, or

(c) The Contractor and subcontractor(s) must allow prompt and convenient access of carrier's equipment to loading docks or platforms where the contract items supplies will be loaded. Any charges for detention of carrier's equipment shall be for the account of the Contractor, except when the detention is required or caused by the Government.

[End of Clause]

14 52.247-4010 TRANSPORTATION DATA FOR FOB ORIGIN OFFERS FEB/1994
(TACOM)

(a) Provide the following information for us to use in selecting the most favorable mode of shipment. We'll also use this information in our evaluation of transportation costs.

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Offeror represents that:

(1) Facilities for shipping by rail

- are
- are not

available at the F.O.B. point(s) stated in this solicitation.

(2) If rail facilities are not available at the F.O.B. point(s), the name and location of the nearest team track is:

(NAME) (LOCATION)

(3) Facilities for shipping by water

- are
- are not

available at the F.O.B. point(s) stated in this solicitation.

(4) Facilities for shipping by motor

- are
- are not

available at the F.O.B. point(s) stated in this solicitation.

(5) If there is a Contractor Reimbursable Loading Charge and you didn't include it in the offered unit price in Section B, please indicate it below, per unit:

RAIL: _____/Unit MOTOR: _____/Unit WATER: _____ /Unit

CAUTION: GIVE THE COST OF REIMBURSABLE LOADING CHARGE (NOT ALREADY IN THE OFFERED UNIT PRICE) ON A PER UNIT BASIS. THE UNIT OF MEASURE IS AS INDICATED ON THE SCHEDULE PAGE, SECTION B, UNDER THE UNIT COLUMN.

(b) We will consider any charge listed above in the overall transportation evaluation of this solicitation. Unless you fill-in the above information for loading charges, we will consider all costs associated with loading to be included in the item price offered in Section B. These costs include: (i) loading, (ii) blocking, (iii) bracing, (iv) drayage, (v) switching, or (vi) any other service necessary to effect delivery F.O.B. carrier's equipment you've indicated as available and we specify at time of shipment.

(c) If rail facilities aren't available at the designated F.O.B. point(s), rail won't be used unless directed by the Administrative Contracting Officer (ACO). If the ACO tells you rail facilities will be used, we'll adjust the contract price by adding the loading charge filled in above for transportation to the nearest rail facility.

(d) IF YOU DO NOT FILL IN AN ADDITIONAL CHARGE FOR RAIL SHIPMENT ABOVE, YOU AGREE THAT THE CONTRACT PRICE ALREADY INCLUDES ALL CHARGES FOR SUCH SHIPMENTS. THEREFORE, SHIPMENT BY RAIL WILL NOT COST US ANY MORE.

[End of Clause]

15 52.247-4011 FOB POINT SEP/1978
(TACOM)

Delivery on F.O.B. origin offers will be F.O.B. Carrier's equipment, wharf, or freight station, at the Government's option, at or near:

(1) Contractor's Plant: _____
(City) (State) (ZIP) (County)

(2) Subcontractor's Plant: _____
(City) (State) (ZIP) (County)

[End of Clause]

CONTINUATION SHEET

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Name of Offeror or Contractor:

16 52.247-4017 (TACOM) DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR ADDRESSES NOV/2009

Rail/ Motor _SPLC*	MILSTRIP Address Code	Rail Ship To:	Motor Ship To:	Parcel Post Mail To:
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
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471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
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209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
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661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
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764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003
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***SPLC indicates Standard Point Locator Code.

NOTE: The following is applicable only when so specified in an individual order or delivery increment:

This requirement is a depot replenishment buy, a portion of which is or may be required to fill Direct Support System (DSS) requisitions. Shipment shall be made, as specified, to one or more of:

- New Cumberland Army Depot
- Red River Army Depot
- Sharpe Army Depot

prior to shipments to any other depots as may be designated. When more than one depot is designated for DSS shipments, priority shipments will be made equally to each of the designated destinations.

[End of Clause]

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Name of Offeror or Contractor:

F.1 DEFINITION OF DAC
For all data and hardware deliveries, "Days After Contract Award (DAC)" applies to the date specific delivery orders are awarded, not the date the basic contract is awarded. For example, if the Government issues a delivery order six months after the basic contract is awarded, deliveries shall be IAW the timeframe established in the contract, using the date of award of the delivery order as the contract award.

*** END OF NARRATIVE F0001 ***

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Name of Offeror or Contractor:

CONTRACT ADMINISTRATION DATA

Regulatory Cite	Title	Date
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1	252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS	MAY/2013
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(a) Definitions. As used in this clause--

"Department of Defense Activity Address Code (DoDAAC)" is a six position code that uniquely identifies a unit, activity, or organization.

"Document type" means the type of payment request or receiving report available for creation in Wide Area WorkFlow (WAWF).

"Local processing office (LPO)" is the office responsible for payment certification when payment certification is done external to the entitlement system.

(b) Electronic invoicing. The WAWF system is the method to electronically process vendor payment requests and receiving reports, as authorized by DFARS 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(c) WAWF access. To access WAWF, the Contractor shall--

(1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and

(2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

(d) WAWF training. The Contractor should follow the training instructions of the WAWF Web-Based Training Course and use the Practice Training Site before submitting payment requests through WAWF. Both can be accessed by selecting the "Web Based Training" link on the WAWF home page at <https://wawf.eb.mil/>.

(e) WAWF methods of document submission. Document submissions may be via Web entry, Electronic Data Interchange, or File Transfer Protocol.

(f) WAWF payment instructions. The Contractor must use the following information when submitting payment requests and receiving reports in WAWF for this contract/order:

(1) Document type. The Contractor shall use the following document type(s).

Combo or Invoice and Receiving Report.

(2) Inspection/acceptance location. The Contractor shall select the following inspection/acceptance location(s) in WAWF, as specified by the contracting officer.

N/A

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in WAWF when creating payment requests and receiving reports in the system.

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	See Schedule
Issue By DoDAAC	See Schedule
Admin DoDAAC	See Schedule
Inspect By DoDAAC	See Schedule
Ship To Code	See Schedule
Ship From Code	See Schedule
Mark For Code	See Schedule
Service Approver (DoDAAC)	See Schedule
Service Acceptor (DoDAAC)	See Schedule
Accept at Other DoDAAC	See Schedule
LPO DoDAAC	See Schedule
DCAA Auditor DoDAAC	See Schedule
Other DoDAAC(s)	See Schedule

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Name of Offeror or Contractor:

(4) Payment request and supporting documentation. The Contractor shall ensure a payment request includes appropriate contract line item and subline item descriptions of the work performed or supplies delivered, unit price/cost per unit, fee (if applicable), and all relevant back-up documentation, as defined in DFARS Appendix F, (e.g. timesheets) in support of each payment request.

(5) WAWF email notifications. The Contractor shall enter the email address identified below in the "Send Additional Email Notifications" field of WAWF once a document is submitted in the system.

patricia.pierce3.civ@mail.mil

(g) WAWF point of contact. (1) The Contractor may obtain clarification regarding invoicing in WAWF from the following contracting activity's WAWF point of contact.

N/A

(2) For technical WAWF help, contact the WAWF helpdesk at 866-618-5988.

(End of clause)

2 52.242-4007 WIDE AREA WORKFLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS APR/2008 AUG/2012
The contractor shall use WAWF to electronically process invoices for payment and receiving reports. The contractor shall register to use WAWF and take the Web-based training at ://wawf.eb.mil. Direct any questions relating to the system and vendor training to the Ogden Help Desk at 866-618-5988.

To properly route an invoice and receiving report through WAWF, the contractor shall indicate the following when prompted:

1. Select the appropriate type of invoice as indicated below. It is imperative that contractors select the proper type of invoice. Improper selection of an invoice type will result in the delay of a payment or the rejection of an invoice submittal.

_____ Invoice and Receiving Report Combo (Supplies)
Use for contracts that are entirely for supply requirements or for contracts that are predominantly for supply requirements but also includes minimal service line items.

_____ Invoice 2-in-1 (Services)
Use for contracts that are entirely for service requirements.

2. Use the following DoDAAC (Department of Defense Activity Address Code) codes when prompted:

- Your firms CAGE Code: (found in Block 15A of SF 33; Block 17a of SF 1449; Block 14 of SF 1442; Block 7 of SF 26) (Indicate)
- Issue and Admin DoDAAC Code: (found in Block 7 of SF 33; Block 9 of SF 1449; Block 7 of SF 1442; Block 5 of SF 26) (Indicate)
- Ship-To DoDAAC Code: (if deliverables are involved) (found in Section B of the contract where SF 33, SF 1442, or SF 26 is the cover page; Block 15 of SF 1449) (Indicate)
- Accept-By DoDAAC Code: (Indicate)
- Payment DoDAAC Code: (found in Block 25 of SF 33; Block 18a of SF 1449; Block 27 of SF 1442; Block 12 of SF 26) (Indicate)

3. Include the Purchase Request Number as specified in each Contract Line Item Number (CLIN). This number can be found at the bottom of the extended description of each CLIN. NOTE: The purchase request number may be different for each CLIN.

4. Indicate the proper Unit of Measure as specified in each CLIN. Failure to indicate the proper Unit of Measure will lead to vendor pay issues.

5. Indicate the following Acceptor, Alternate Acceptor, and Contract Specialist when the WAWF system prompts for additional e-mail submission after clicking Signature.

Primary Acceptor Name: TBD AFTER AWARD
Primary Acceptor e-mail: TBD AFTER AWARD

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Name of Offeror or Contractor:

Alternate Acceptor Name: TBD AFTER AWARD
 Alternate Acceptor e-mail: TBD AFTER AWARD

 Contract Specialist Name: TBD AFTER AWARD
 Contract Specialist e-mail: TBD AFTER AWARD

To track the status of an invoice, in WAWF click on the link, Pay Status (myInvoice-External link) found under the tab named Lookup or by going to ://myinvoice.csd.disa.mil/index.html. If the payment office indicated in the contract is Columbus, direct any payment related questions to the Defense Finance Accounting Services (DFAS) Columbus at 800-756-4571. If the payment office is other than Columbus, contact the contract administrator for the customer service phone/fax numbers.

[End of clause]

3	252.204-0005 (DFARS PGI)	PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS) - Line Item Specific: by Cancellation Date	SEP/2009
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The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

[End of Clause]

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Name of Offeror or Contractor:

SPECIAL CONTRACT REQUIREMENTS

Regulatory Cite	Title	Date
1	52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING	AUG/2012

(a) All contract awards, modifications and delivery orders issued by Army Contracting Command - Warren (DTA) will be issued electronically. The contractor has the option to receive these actions either via the Worldwide Web (WWW) or Electronic Data Interchange (EDI). Many provisions/clauses that appear "by reference," meaning only clause titles and regulation site are listed; their full texts can be found at the website <http://farsite.hill.af.mil/>

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) System for Award Management (SAM). The SAM registration process may be done electronically at the World Wide Web (WWW) site: <https://www.sam.gov/portal/public/SAM>. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

(c) Worldwide Web Distribution. The contractor will receive an electronic Notice of the Award, Modification, or Delivery Order via e-mail. If you choose the WWW option, you must download the file from the appropriate Army Contracting Command - Warren webpage:

Warren: http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD_RPT01.cfm
 Rock Island - JMTC: <https://acquisition.army.mil/asfi/>
 Red River Army Depot: <https://acquisition.army.mil/asfi/>
 Anniston Army Depot: <https://acquisition.army.mil/asfi/>

(d) Electronic Data Interchange. If you choose to receive contract awards, modifications and delivery orders through EDI, they will be delivered electronically via the Federal Acquisition Network (FACNET). Federal Standard Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

(1) You must complete the EDI 838 Trading Partner Profile, and must agree (i) to subcontract with a DoD certified VAN or Value Added Service (VAS) provider, or (ii) to become DoD certified as a Value Added Network (VAN). The EDI 838 Training Partner Profile is contained in the basic SAM registration form and includes portions of the registration form which are titled "Optional".

(2) You must select a VAN from the official DoD approved list. DoD Certified VANs are listed at <http://www.acq.osd.mil/dpap/ebiz/VANs.htm>. If your VAN is later removed from the official list, or if you voluntarily drop your initially selected VAN, then you must switch to a VAN that remains on the official DoD approved list. You must maintain an active account on a DoD approved VAN for the entire duration of the contract, beginning no later than the 60th day after award.

(e) Unless otherwise specified elsewhere in the contract, all data items you are required to provide under this contract must be submitted electronically. Please go to the following webpage for detailed information about submitting your offer electronically: <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(f) Additional information can be obtained by sending a message to: usarmy.detroit.acc.mbx.wrn-web-page@mail.mil or by calling (586) 282-7059.

SECTION H: SPECIAL CONTRACT REQUIREMENTS

H.1 Other Customers

H.1.1 This contract is for requirements that come through the Department of the Army. The Government may use this contract to fill requirements for other Government agencies or Foreign Military Sales (FMS) customers. However, these other customers are not required to use this contract to fill their requirements.

H.2 Government Furnished Property

H.2.1

The Government will provide the contractor the GFE listed in paragraph H.2.1.1 within 30 days after Contract Award to support testing and logistics support package development. Upon request of the contractor, the Government will provide GFE consisting of applicable NBC protective ensemble, standard Army tool kits, and Army test, measurement and diagnostic equipment (TMDE).

H.2.1.1 The following will be provided to the contractor for testing and log verification:

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Name of Offeror or Contractor:

General Mechanics Tool Kit (GMTK)

NSN: 5180-01-548-7634

1 ea Kit

Forward Repair System (FRS)

Publication Date: SC 4940-95-E42

NSN: 4940-01-533-1621

1 ea system

Maintenance Support Device (MSD)

NSN: TBD

1 ea kit

Standard Automotive Tool Set (SATS)

NSN: TBD

1 ea set

*** END OF NARRATIVE H0001 ***

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Name of Offeror or Contractor:

CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.203-3	GRATUITIES	APR/1984
2	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
3	52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	JAN/2011
4	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	AUG/2013
5	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
6	52.212-4	CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS	JUL/2013
7	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
8	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
9	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
10	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
11	52.232-11	EXTRAS	APR/1984
12	52.232-17	INTEREST	OCT/2010
13	52.242-13	BANKRUPTCY	JUL/1995
14	52.243-1	CHANGES--FIXED PRICE	AUG/1987
15	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
16	52.245-1	GOVERNMENT PROPERTY	APR/2012
17	52.245-9	USE AND CHARGES	APR/2012
18	52.248-1	VALUE ENGINEERING	OCT/2010
19	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
20	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
21	252.203-7003	AGENCY OFFICE OF THE INSPECTOR GENERAL	DEC/2012
22	252.204-7000	DISCLOSURE OF INFORMATION	AUG/2013
23	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
24	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
25	252.204-7012	SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION	NOV/2013
26	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
27	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
28	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	JUN/2013
29	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
30	252.225-7008	RESTRICTION ON ACQUISITION OF SPECIALTY METALS	MAR/2013
31	252.225-7009	RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS	JUN/2013
32	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
33	252.225-7013	DUTY-FREE ENTRY	OCT/2013
34	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
35	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
36	252.225-7017	PHOTOVOLTAIC DEVICES	JAN/2014
37	252.225-7021	TRADE AGREEMENTS	OCT/2013
38	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
39	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
40	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	JUN/2013
41	252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	JUN/2013
42	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
43	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
44	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	JUN/2013
45	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
46	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
47	252.237-7010	PROHIBITION ON INTERROGATION OF DETAINEES BY CONTRACTOR PERSONNEL	JUN/2013
48	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
49	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
50	252.245-7001	TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY	APR/2012
51	252.245-7003	CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION	APR/2012
52	252.245-7004	REPORTING, REUTILIZATION, AND DISPOSAL	MAY/2013
53	252.246-7001	WARRANTY OF DATA	DEC/1991
54	252.247-7003	PASS-THROUGH OF MOTOR CARRIER FUEL SURCHARGE ADJUSTMENT TO THE COST BEARER	JUN/2013
55	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	JUN/2013
56	252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
57	252.247-7027	RIDING GANG MEMBER REQUIREMENTS	OCT/2011
58	252.247-7028	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	JUN/2012
59	52.209-3	FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

(a) The Contractor shall test one unit(s) of 0011 as specified in this contract. At least 60 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within 180 calendar days from the date of this contract to

Electronically:

Vincent Hutchins at <mailto:Vincent.J.Hutchins.civ@mail.mil>

Neil Kasper at <mailto:Neil.J.Kasper.civ@mail.mil>

Hard Copy:

USATACOM

6501 E. 11 Mile Road,

Warren, MI 48397-5000

ATTN: AMSRD-TAR-E/CE MS: 21

Neil Kasper (586) 282-8212

marked First Article Test Report: Contract No. TBD, 0011. Within 360 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall repeat any or all first article tests. After each request for additional tests, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall then conduct the tests and deliver another report to the Government under the terms and conditions and within the time specified by the Government. The Government shall take action on this report within the time specified in paragraph (b) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article report on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, and if the approved first article is not consumed or destroyed in testing, the Contractor may deliver the approved first article as part of the contract quantity if it meets all contract requirements for acceptance.

(f) If the Government does not act within the time specified in paragraph (b) or (c) above, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for

(1) progress payments, or

(2) termination settlements if the contract is terminated for the convenience of the Government. If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.

(h) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the offeror/contractor and have been accepted by the Government. The offeror/contractor may request a waiver.

(i) The Contractor shall produce both the first article and the production quantity at the same facility.

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(End of Clause)

60 52.209-4 FIRST ARTICLE APPROVAL -- GOVERNMENT TESTING (SEP 1989) -- ALTERNATE SEP/1989
I (JAN 1997) AND ALTERNATE II (SEP 1989)

(a) The Contractor shall deliver one unit(s) of Lot/Item 0011 within 180 calendar days from the date of this contract to the Government to the following address for first article tests.

Transportation Officer
U.S. Army Aberdeen Proving Ground
Bldg. 507
Attn: U.S. Army Aberdeen Test Center
M/F: TEDT-AT-WFE (Eric Persak), B339, 410-278-9211
APG, MD 21005-5059
DoDAAC: W81C5M

The shipping documentation shall contain this contract number and the Lot/Item identification. The characteristics that the first article must meet and the testing requirements are specified elsewhere in this contract.

(b) Within 360 calendar days after the Government receives the first article, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

(c) If the first article is disapproved, the Contractor, upon Government request, shall submit an additional first article for testing. After each request, the Contractor shall make any necessary changes, modifications, or repairs to the first article or select another first article for testing. All costs related to these tests are to be borne by the Contractor, including any and all costs for additional tests following a disapproval. The Contractor shall furnish any additional first article to the Government under the terms and conditions and within the time specified by the Government. The Government shall act on this first article within the time limit specified in paragraph (b) of this clause. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule or for any additional costs to the Government related to these tests.

(d) If the Contractor fails to deliver any first article on time, or the Contracting Officer disapproves any first article, the Contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

(e) Unless otherwise provided in the contract, the Contractor --

(1) May deliver the approved first article as a part of the contract quantity, provided it meets all contract requirements for acceptance and was not consumed or destroyed in testing; and

(2) Shall remove and dispose of any first article from the Government test facility at the Contractors expense.

(f) If the Government does not act within the time specified in paragraph (b) or (c) of this clause, the Contracting Officer shall, upon timely written request from the Contractor, equitably adjust under the Changes clause of this contract the delivery or performance dates and/or the contract price, and any other contractual term affected by the delay.

(g) The Contractor is responsible for providing operating and maintenance instructions, spare parts support, and repair of the first article during any first article test.

(h) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for

(1) progress payments, or

(2) termination settlements if the contract is terminated for the convenience of the Government.

If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.

(i) The Government may waive the requirement for first article approval test where supplies identical or similar to those called for in the schedule have been previously furnished by the Offeror/Contractor and have been accepted by the Government. The Offeror/Contractor

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may request a waiver.

(j) The Contractor shall produce both the first article and the production quantity at the same facility.

(End of Clause)

61 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR JAN/2014
EXECUTIVE ORDERS--COMMERCIAL ITEMS

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses, which are incorporated in this contract by reference, to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

(1) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22U.S.C. 7104(g)).

--Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).

(2) 52.233-3, Protest After Award (AUG 1996) (31 U.S.C. 3553).

(3) 52.233-4, Applicable Law for Breach of Contract Claim (OCT 2004) (Pub. L. 108-77, 108-78).

(b) The Contractor shall comply with the FAR clauses in this paragraph (b) that the contracting officer has indicated as being incorporated in this contract by reference to implement provisions of law or Executive orders applicable to acquisitions of commercial items:

 x (1) 52.203-6, Restrictions on Subcontractor Sales to the Government (Sep 2006), with Alternate I (Oct 1995)(41 U.S.C. 253g and 10 U.S.C. 2402).

 x (2) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).

 (3) 52.203-15, Whistleblower Protections under the American Recovery and Reinvestment Act of 2009 (Jun 2010) (Section 1553 of Pub. L. 111-5). (Applies to contracts funded by the American Recovery and Reinvestment Act of 2009.)

 x (4) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note).

 (5) 52.204-11, American Recovery and Reinvestment Act -- Reporting Requirements (JUL 2010) (Pub. L. 111-5).

 x (6) 52.209-6, Protecting the Government's Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Aug 2013) (31 U.S.C. 6101 note).

 x (7) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Jul 2013) (41 U.S.C. 2313).

 (8) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (MAY 2012)(section 740 of Division C of Public Law 111-117, section 743 of Division D of Public Law 111-8, and section 745 of Division D of Public Law 110-161)

 (9) 52.219-3, Notice of Total HUBZone Set-Aside or Sole-Source Award (Nov 2011)(15 U.S.C. 657a).

 x (10) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).

 (11) [Reserved]

 (12)(i) 52.219-6, Notice of Total Small Business Set-Aside (Nov 2011) (15 U.S.C. 644).

 (ii) Alternate I (Nov 2011) of 52.219-6.

 (iii) Alternate II (Nov 2011) of 52.219-6.

 (13)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003)(15 U.S.C. 644).

 (ii) Alternate I (Oct 1995) of 52.219-7.

 (iii) Alternate II (Mar 2004) of 52.219-7.

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- (14) 52.219-8, Utilization of Small Business Concerns (Jul 2013) (15 U.S.C. 637(d)(2) and (3)).
- (15)(i) 52.219-9, Small Business Subcontracting Plan (Jul 2013)(15 U.S.C. 637 (d)(4)).
- (ii) Alternate I (Oct 2001) of 52.219-9.
- (iii) Alternate II (Oct 2001) of 52.219-9.
- (iv) Alternate III (Jul 2010) of 52.219-9.
- (16) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).
- (17) 52.219-14, Limitations on Subcontracting (Nov 2011)(15 U.S.C. 637(a)(14)).
- (18) 52.219-16, Liquidated Damages--Subcontracting Plan (JAN 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- (19)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Oct 2008)(10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- (ii) Alternate I (June 2003) of 52.219-23.
- (20) 52.219-25, Small Disadvantaged Business Participation Program Disadvantaged Status and Reporting (Jul 2013)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (21) 52.219-26, Small Disadvantaged Business Participation Program Incentive Subcontracting (Oct 2000)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (22) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (Nov 2011)(15 U.S.C. 657 f)
- (23) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013)(15 U.S.C. 632(a)(2)).
- (24) 52.219-29 Notice of Total Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (Jul 2013) (15 U.S.C. 637(m)).
- (25) 52.219-30 Notice of Total Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (Jul 2013) (15 U.S.C. 637(m)).
- (26) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- (27) 52.222-19, Child Labor Cooperation with Authorities and Remedies (Jan 2014) (E.O. 13126).
- (28) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (29) 52.222-26, Equal Opportunity (Mar 2007)(E.O. 11246).
- (30) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010)(38 U.S.C. 4212).
- (31) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010)(29 U.S.C. 793).
- (32) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010)(38 U.S.C. 4212).
- (33) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- (34) 52.222-54, Employment Eligibility Verification (Aug 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- (35)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- (36) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).

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- (37)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (DEC 2007) (E.O. 13423).
- (ii) Alternate I (DEC 2007) of 52.223-16.
- (38) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011) (E.O. 13513).
- (39) 52.225-1, Buy American Act--Supplies (Feb 2009)(41 U.S.C. 10a-10d).
- (40)(i) 52.225-3, Buy American Act Free Trade Agreements -- Israeli Trade Act (NOV 2012) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, Pub. L. 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, and 110-138).
- (ii) Alternate I (MAR 2012) of 52.225-3.
- (iii) Alternate II (MAR 2012) of 52.225-3.
- (iv) Alternate III (NOV 2012) of 52.225-3.
- (41) 52.225-5, Trade Agreements (Nov 2013) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- (42) 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- (43) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (44) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).
- (45) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007)(42 U.S.C. 5150).
- (46) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (47) 52.232-30, Installment Payments for Commercial Items (Oct 1995)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (48) 52.232-33, Payment by Electronic Funds Transfer -- Central Contractor Registration (Jul 2013)(31 U.S.C. 3332).
- (49) 52.232-34, Payment by Electronic Funds Transfer -- Other Than Central Contractor Registration (Jul 2013)(31 U.S.C. 3332).
- (50) 52.232-36, Payment by Third Party (Jul 2013)(31 U.S.C. 3332).
- (51) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).
- (52)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006)(46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).
- (ii) Alternate I (Apr 2003) of 52.247-64.
- (c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:
- (1) 52.222-41, Service Contract Act of 1965, (Nov 2007)(41 U.S.C. 351, et seq.).
- (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989)(29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (Sep 2009)(29 U.S.C.206 and 41 U.S.C. 351, et seq.).
- (4) 52.222-44, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Sep 2009)(29 U.S.C. 206 and 41 U.S.C. 351, et seq.).
- (5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.).
- (6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services--Requirements (Feb 2009) (41 U.S.C. 351, et seq.).
- (7) 52.222-17, Nondisplacement of Qualified Workers (JAN 2013) (E.O.13495).

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___ (8) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (Mar 2009) (Pub. L. 110-247).

___ (9) 52.237-11, Accepting and Dispensing of \$1 Coin (Sep 2008) (31 U.S.C. 5112(p)(1)).

(d) Comptroller General Examination of Record. The Contractor shall comply with the provisions of this paragraph (d) if this contract was awarded using other than sealed bid, is in excess of the simplified acquisition threshold, and does not contain the clause at 52.215-2, Audit and Records -- Negotiation.

(1) The Comptroller General of the United States, or an authorized representative of the Comptroller General, shall have access to and right to examine any of the Contractors directly pertinent records involving transactions related to this contract.

(2) The Contractor shall make available at its offices at all reasonable times the records, materials, and other evidence for examination, audit, or reproduction, until 3 years after final payment under this contract or for any shorter period specified in FAR Subpart 4.7, Contractor Records Retention, of the other clauses of this contract. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for 3 years after any resulting final termination settlement. Records relating to appeals under the disputes clause or to litigation or the settlement of claims arising under or relating to this contract shall be made available until such appeals, litigation, or claims are finally resolved.

(3) As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. This does not require the Contractor to create or maintain any record that the Contractor does not maintain in the ordinary course of business or pursuant to a provision of law.

(e)(1) Notwithstanding the requirements of the clauses in paragraphs (a), (b), (c) and (d) of this clause, the Contractor is not required to flow down any FAR clause, other than those in this paragraph (e)(1) in a subcontract for commercial items. Unless otherwise indicated below, the extent of the flow down shall be as required by the clause--

(i) 52.203-13, Contractor Code of Business Ethics and Conduct (Apr 2010) (Pub. L. 110-252, Title VI, Chapter 1 (41 U.S.C. 251 note)).

(ii) 52.219-8, Utilization of Small Business Concerns (Jul 2013)(15 U.S.C. 637(d)(2) and (3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$650,000 (\$1.5 million for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(iii) 52.222-17, Nondisplacement of Qualified Workers (JAN 2013) (E.O. 13495). Flow down required in accordance with paragraph (1) of FAR clause 52.222-17.

(iv) 52.222-26, Equal Opportunity (Oct 2010)(E.O. 11246).

(v) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010)(38 U.S.C. 4212).

(vi) 52.222-36, Affirmative Action for Workers with Disabilities (June 1998)(29 U.S.C. 793).

(vii) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).

(viii) 52.222-41, Service Contract Act of 1965, (Nov 2007), flow down required for all subcontracts subject to the Service Contract Act of 1965 (41 U.S.C. 351, et seq.)

(ix) 52.222-50, Combating Trafficking in Persons (FEB 2009) (22 U.S.C. 7104(g)).

___ Alternate I (Aug 2007) of 52.222-50 (22 U.S.C. 7104(g)).

(x) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.)

(xi) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services--Requirements (Feb 2009) (41 U.S.C. 351, et seq.)

(xii) 52.222-54, Employment Eligibility Verification (Aug 2013).

(xiii) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended,

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of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

(xiv) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (Mar 2009) (Pub. L. 110-247). Flow down required in accordance with paragraph (e) of FAR clause 52.226-6.

(xv) 52.247-64, Preference for Privately-Owned U.S. Flag Commercial Vessels (Feb 2006)(46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631). Flow down required in accordance with paragraph (d) of FAR clause 52.247-64.

(2) While not required, the contractor may include in its subcontracts for commercial items a minimal number of additional clauses necessary to satisfy its contractual obligations.

(End of Clause)

62 52.216-19 ORDER LIMITATIONS OCT/1995

(a) Minimum order for PCM units and Toolkits. When the Government requires supplies or services covered by this contract in an amount of less than one, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order for PCM units and Toolkits. The Contractor is not obligated to honor --

(1) Any order for a single item in excess of 75;

(2) Any order for a combination of items in excess of 100; or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (b)(1) or (2) of this section.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 30 days after issuance, with written notice stating the Contractors intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

63 52.216-21 REQUIREMENTS OCT/1995

(a) This is a requirements contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies or services specified in the Schedule are estimates only and are not purchased by this contract. Except as this contract may otherwise provide, if the Governments requirements do not result in orders in the quantities described as estimated or maximum in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. Subject to any limitations in the Order Limitations clause or elsewhere in this contract, the Contractor shall furnish to the Government all supplies or services specified in the Schedule and called for by orders issued in accordance with the Ordering clause. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(c) Except as this contract otherwise provides, the Government shall order from the Contractor all the supplies or services specified in the Schedule that are required to be purchased by the Government activity or activities specified in the Schedule.

(d) The Government is not required to purchase from the Contractor requirements in excess of any limit on total orders under this contract.

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(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

(End of Clause)

66 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

(a) Definition. Ozone-depleting substance, as used in this clause, means any substance the Environmental Protection Agency designates in 40 CFR Part 82 as--

(1) Class I, including, but not limited to, chlorofluorocarbons, halons, carbon tetrachloride, and methyl chloroform; or

(2) Class II, including, but not limited to hydrochlorofluorocarbons.

(b) The Contractor shall label products which contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), and (d) and 40 CFR Part 82, Subpart E, as follows:

Warning

Contains (or manufactured with, if applicable) * _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

* The Contractor shall insert the name of the substance(s).

(End of Clause)

67 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address:

<http://www.acq.osd.mil/dpap/dars/far.html> or <http://www.acq.osd.mil/dpap/dars/index.htm> or <http://farsite.hill.af.mil/VFAFARA.HTM>

(End of Clause)

68 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

(a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the clause.

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(b) The use in this solicitation or contract of any DoD FAR SUPPLEMENT (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of Clause)

69 252.219-7003 SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS) (DEVIATION 2013- AUG/2013
(DEV 2013- 00014)
00014)

This clause supplements the Federal Acquisition Regulation 52.219-9, Small Business Subcontracting Plan, clause of this contract.

(a) Definitions. As used in this clause--

"Historically black colleges and universities," means institutions determined by the Secretary of Education to meet the requirements of 34 CFR Section 608.2. The term also means any nonprofit research institution that was an integral part of such a college or university before November 14, 1986.

"Minority institutions," means institutions meeting the requirements of Section 1046(3) of the Higher Education Act of 1965 (20 U.S.C. 1135d-5(3)). The term also includes Hispanic-serving institutions as defined in Section 316(b)(1) of such Act (20 U.S.C. 1059c(b)(1)).

"Summary Subcontract Report (SSR) Coordinator," means the individual who is registered in eSRS at the Department of Defense (9700).

(b) Except for company or division-wide commercial items subcontracting plans, the term small disadvantaged business," when used in the FAR 52.219-9 clause, includes historically black colleges and universities and minority institutions, in addition to small disadvantaged business concerns.

(c) Work under the contract or its subcontracts shall be credited toward meeting the small disadvantaged business concern goal required by paragraph (d) of the FAR 52.219-9 clause when:

- (1) It is performed on Indian lands or in joint venture with an Indian Tribe or a Tribally-owned corporation, and
- (2) It meets the requirements of 10 U.S.C. 2323a.

(d) Subcontracts awarded to workshops approved by the Committee for Purchase from People Who are Blind or Severely Disabled (41 U.S.C. 8502-8504), may be counted toward the Contractors small business subcontracting goal.

(e) A mentor firm, under the Pilot Mentor-Protege Program established under section 831 of Public Law 101-510, as amended, may count toward its small disadvantaged business goal, subcontracts awarded--

- (1) Protege firms which are qualified organizations employing the severely disabled; and
- (2) Former protege firms that meet the criteria in Section 831(g)(4) of Public Law 101-510.

(f) The master plan is approved by the Contractor's cognizant contract administration activity.

(g) In those subcontracting plans which specifically identify small businesses, the Contractor shall notify the Administrative Contracting Officer of any substitutions of firms that are not small business firms, for the small business firms specifically identified in the subcontracting plan. Notifications shall be in writing and shall occur within a reasonable period of time after award of the subcontract. Contractor-specified formats shall be acceptable.

(h)(1) For DoD, the Contractor shall submit reports in eSRS as follows:

(i) The Individual Subcontract Report (ISR) shall be submitted to the contracting officer at the procuring contracting office, even when contract administration has been delegated to the Defense Contract Management Agency.

(ii) To submit the consolidated SSR for an individual subcontracting plan in eSRS, the contractor identifies the Government Agency in Block 7 (Agency to which the report is being submitted) by selecting the Department of Defense (DoD) (9700) from the top of the second dropdown menu. Do not select anything lower.

- (2) For DoD, the authority to acknowledge receipt or reject reports in eSRS is as follows:

(i) The authority to acknowledge receipt or reject the ISR resides with the contracting officer who receives it, as described in paragraph (h)(1)(i) of this clause.

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- (4) Plumbing;
- (5) Water treatment;
- (6) Waste disposal; and
- (7) Telecommunications networks.

(c) The Contractor may apply a standard equivalent to or more stringent than UFC 1-200-01 upon a written determination of the acceptability of the standard by the Contracting Officer with the concurrence of the relevant Discipline Working Group.

(End of clause)

72 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic submissions shall be in the formats and media described in the website:

<http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(b) This shall include all written unclassified communications between the Government and the Contractor except contract awards and contract modifications which shall be posted on the internet. Return receipt shall be used if a commercial application is available. Classified information shall be handled in full accordance with the appropriate security requirements.

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent from the Contracting Officer's e-mail address. The Contractor shall designate the personnel with signature authority who can contractually bind the contractor. All binding contractor communication shall be sent from this contractor e-mail address(es).

(d) Upon award, the Contractor shall provide the Contracting Officer with a list of e-mail addresses for all administrative and technical personnel assigned to this contract.

(e) Unless exempted by the Procuring Contracting Officer in writing, all unclassified written communication after contract award shall be transmitted electronically.

[End of Clause]

73 52.216-4021 REQUIREMENTS DEFINITION JUN/2005
(TACOM)

"Supplies" as used in FAR 52.216-21, entitled Requirements, is hereby defined as new supplies. It does not include rebuilt or remanufactured items.

[End of Clause]

74 52.219-4070 PILOT MENTOR-PROTEGE PROGRAM APR/2006

(a) The Pilot Mentor-Protege Program does not apply to small business concerns.

(b) Utilization of the Pilot Mentor-Protege Program (hereafter referred to as the Program) is encouraged. Under the Program, eligible companies approved as mentor firms enter into a mentor-protege agreement with eligible protege firms. The goal of the program is to provide appropriate developmental assistance to enhance the capabilities of the protege firm. The Mentor firm may be eligible for cost reimbursement or credit against their applicable subcontracting goals.

(c) Mentor firms are encouraged to identify and select concerns that are defined as emerging small business concerns, small disadvantaged business, women-owned small business, HUBZone small business, service-disabled veteran-owned small business, veteran-owned small business or an eligible entity employing the severely disabled.

(d) Full details of the program are located at http://www.acq.osd.mil/sadbu/mentor_protege/

or

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<http://sellingtoarmy.info/User/ShowPage.aspx?SectionID=12>

(e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

[End of Clause]

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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 A001-A038	30-OCT-2013		DATA
Attachment 0001	PURCHASE DESCRIPTION ATPD-2403 PORTABLE CONCRETE MIXER	08-MAY-2014	041	
Attachment 0002	SAFETY ASSESSMENT REPORT - SAR	13-DEC-2013	002	
Attachment 0003	SYSTEM SAFETY PROGRAM GUIDE	13-DEC-2013	004	
Attachment 0004	DATA ITEM DESCRIPTION - ACCEPTANCE TEST PLAN	13-DEC-2013	003	
Attachment 0005	LMI SUMMARY WORKSHEET - MAINTENANCE ANALYSIS	13-DEC-2013	005	
Attachment 0006	LEVEL OF REPAIR ANALYSIS	13-DEC-2013	002	
Attachment 0007	AUTHORIZED SUPPLY CATALOG-GMTK	13-DEC-2013	001	
Attachment 0008	AUTHORIZED SUPPLY CATALGO-FRS	13-DEC-2013	001	
Attachment 0009	CRITICAL STOCKAGE LIST (CSL)	13-DEC-2013	001	
Attachment 0010	CRITICAL TASK LIST	13-DEC-2013	001	
Attachment 0011	PROVISIONING REQUIREMENTS STATEMENT	13-DEC-2013	003	
Attachment 0012	LMI DATA WORKSHEET-PROVISIONING DATA REQUIREMENT	13-DEC-2013	010	
Attachment 0013	GENERAL PUBLICATION REQUIREMENTS FOR PAGE BASED TECHNICAL MANUALS	13-DEC-2013	005	
Attachment 0014	DEPLOYMENT EQUIPMENT PUBLICATIONS STYLE GUIDE	13-DEC-2013	252	
Attachment 0015	TABLE A-II TM REQUIREMENTS MATRIX	13-DEC-2013	011	
Attachment 0016	TABLE A-IV FIELD MAINTENANCE WITH PARTS	13-DEC-2013	007	
Attachment 0017	LO REQUIREMENT MATRIX	13-DEC-2013	001	
Attachment 0018	EQUIPMENT PUBLICATIONS DEFECTS LIST	13-DEC-2013	003	
Attachment 0019	LMI DATA WORKSHEET-PACKAGING DATA REQUIREMENTS	13-DEC-2013	004	
Attachment 0020	LMI DATA WORKSHEET-PACKING DATA TRANSACTION FORMAT	13-DEC-2013	002	
Attachment 0021	ATPD 2232 ENGINES-PREPERATION FOR SHIPMENT AND STORAGE	13-DEC-2013	037	
Attachment 0022	TECHNICAL INFORMATION QUESTIONNAIRE (TIQ)	13-DEC-2013	002	
Attachment 0023	RPSTL TIM REQUIREMENTS MATRIX	13-DEC-2013	001	
Attachment 0024	PRICE EVALUATION WORKSHEET	13-DEC-2013	001	
Attachment 0025	PCM POINT OF CONTACT LIST	13-DEC-2013	001	

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REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
2	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	JAN/2009
3	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
4	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JAN/2011
5	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
6	52.207-4	ECONOMIC PURCHASE QUANTITY-SUPPLIES	AUG/1987

(a) Offerors are invited to state an opinion on whether the quantity(ies) of supplies on which bids, proposals or quotes are requested in this solicitation is (are) economically advantageous to the Government.

(b) Each offeror who believes that acquisitions in different quantities would be more advantageous is invited to recommend an economic purchase quantity. If different quantities are recommended, a total and a unit price must be quoted for applicable items. An economic purchase quantity is that quantity at which a significant price break occurs. If there are significant price breaks at different quantity points, this information is desired as well.

OFFEROR RECOMMENDATIONS

ITEM	QUANTITY	PRICE QUOTATION	TOTAL

(c) The information requested in this provision is being solicited to avoid acquisitions in disadvantageous quantities and to assist the Government in developing a data base for future acquisitions of these items. However, the Government reserves the right to amend or cancel the solicitation and resolicit with respect to any individual item in the event quotations received and the Governments requirements indicate that different quantities should be acquired.

(End of Provision)

7 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS JUL/2013

(a) Definitions. As used in this provision--

Administrative proceeding means a non-judicial process that is adjudicatory in nature in order to make a determination of fault or liability (e.g., Securities and Exchange Commission Administrative Proceedings, Civilian Board of Contract Appeals Proceedings, and Armed Services Board of Contract Appeals Proceedings). This includes administrative proceedings at the Federal and State level but only in connection with performance of a Federal contract or grant. It does not include agency actions such as contract audits, site visits, corrective plans, or inspection of deliverables.

Federal contracts and grants with total value greater than \$10,000,000 means--

(1) The total value of all current, active contracts and grants, including all priced options; and

(2) The total value of all current, active orders including all priced options under indefinite-delivery, indefinite-quantity, 8(a), or requirements contracts (including task and delivery and multiple-award Schedules).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(b) The offeror [] has [] does not have current active Federal contracts and grants with total value greater than \$10,000,000.

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(c) If the offeror checked "has" in paragraph (b) of this provision, the offeror represents, by submission of this offer, that the information it has entered in the Federal Awardee Performance and Integrity Information System (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

(1) Whether the offeror, and/or any of its principals, has or has not, within the last five years, in connection with the award to or performance by the offeror of a Federal contract or grant, been the subject of a proceeding, at the Federal or State level that resulted in any of the following dispositions:

(i) In a criminal proceeding, a conviction.

(ii) In a civil proceeding, a finding of fault and liability that results in the payment of a monetary fine, penalty, reimbursement, restitution, or damages of \$5,000 or more.

(iii) In an administrative proceeding, a finding of fault and liability that results in--

(A) The payment of a monetary fine or penalty of \$5,000 or more; or

(B) The payment of a reimbursement, restitution, or damages in excess of \$100,000.

(iv) In a criminal, civil, or administrative proceeding, a disposition of the matter by consent or compromise with an acknowledgment of fault by the Contractor if the proceeding could have led to any of the outcomes specified in paragraphs (c)(1)(i), (c)(1)(ii), or (c)(1)(iii) of this provision.

(2) If the offeror has been involved in the last five years in any of the occurrences listed in (c)(1) of this provision, whether the offeror has provided the requested information with regard to each occurrence.

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the System for Award Management database via <https://www.acquisition.gov> (see 52.204-7).

Principal means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).

(End of provision)

8 52.212-3 OFFERORS REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (NOV APR/2011
2013) - ALTERNATE I (APR 2011)

An offeror shall complete only paragraph (b) of this provision if the offeror has completed the annual representations and certificates electronically via <http://www.acquisition.gov>. If an offeror has not completed the annual representations and certificates electronically at the System for Award Management (SAM) website, the offeror shall complete only paragraphs (c) through (o) of this provision.

(a) Definitions. As used in this provision--

"Economically disadvantaged women-owned small business (EDWOSB) concern" means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States and who are economically disadvantaged in accordance with 13 CFR part 127. It automatically qualifies as a women-owned small business eligible under the WOSB Program.

"Forced or indentured child labor" means all work or service--

(1) Exacted from any person under the age of 18 under the menace of any penalty for its nonperformance and for which the worker does not offer himself voluntarily; or

(2) Performed by any person under the age of 18 pursuant to a contract the enforcement of which can be accomplished by process or penalties.

"Inverted domestic corporation" as used in this section, means a foreign incorporated entity which is treated as an inverted domestic corporation under 6 U.S.C. 395(b), i.e., a corporation that used to be incorporated in the United States, or used to be a partnership in the United States, but now is incorporated in a foreign country, or is a subsidiary whose parent corporation is incorporated in a foreign country, that meets the criteria specified in 6 U.S.C. 395(b), applied in accordance with the rules and definitions of 6 U.S.C. 395(c). An inverted domestic corporation as herein defined does not meet the definition of an inverted domestic corporation as defined by the Internal Revenue Code at 26 U.S.C. 7874.

Name of Offeror or Contractor:

"Manufactured end product" means any end product in Federal Supply Classes (FSC) 1000-9999, except--

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

"Place of manufacture" means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

"Restricted business operations" means business operations in Sudan that include power production activities, mineral extraction activities, oil-related activities, or the production of military equipment, as those terms are defined in the Sudan Accountability and Divestment Act of 2007 (Pub. L. 110-174). Restricted business operations do not include business operations that the person (as that term is defined in Section 2 of the Sudan Accountability and Divestment Act of 2007) conducting the business can demonstrate--

- (1) Are conducted under contract directly and exclusively with the regional government of southern Sudan;
- (2) Are conducted pursuant to specific authorization from the Office of Foreign Assets Control in the Department of the Treasury, or are expressly exempted under Federal law from the requirement to be conducted under such authorization;
- (3) Consist of providing goods or services to marginalized populations of Sudan;
- (4) Consist of providing goods or services to an internationally recognized peacekeeping force or humanitarian organization;
- (5) Consist of providing goods or services that are used only to promote health or education; or
- (6) Have been voluntarily suspended.

"Sensitive technology"--

- (1) Means hardware, software, telecommunications equipment, or any other technology that is to be used specifically--
 - (i) To restrict the free flow of unbiased information in Iran; or
 - (ii) To disrupt, monitor, or otherwise restrict speech of the people of Iran; and
- (2) Does not include information or informational materials the export of which the President does not have the authority to regulate or prohibit pursuant to section 203(b)(3) of the International Emergency Economic Powers Act (50 U.S.C. 1702(b)(3)).

"Service-disabled veteran-owned small business concern"--

- (1) Means a small business concern--
 - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
 - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

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(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and size standards in this solicitation.

"Subsidiary" means an entity in which more than 50 percent of the entity is owned--

- (1) Directly by a parent corporation; or
- (2) Through another subsidiary of a parent corporation.

"Veteran-owned small business concern" means a small business concern--

- (1) Not less than 51 percent of which is owned by one or more veterans(as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and
- (2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned business concern" means a concern which is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of the its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

"Women-owned small business concern" means a small business concern --

- (1) That is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and
- (2) Whose management and daily business operations are controlled by one or more women.

"Women-owned small business (WOSB) concern eligible under the WOSB Program" (in accordance with 13 CFR part 127), means a small business concern that is at least 51 percent directly and unconditionally owned by, and the management and daily business operations of which are controlled by, one or more women who are citizens of the United States.

(b)(1) Annual Representations and Certifications. Any changes provided by the offeror in paragraph (b)(2) of this provision do not automatically change the representations and certifications posted on the SAM website.

(2) The offeror has completed the annual representations and certifications electronically via the SAM website accessed through <http://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of this offer that the representations and certifications currently posted electronically at FAR 52.212-3, Offeror Representations and Certifications-- Commercial Items, have been entered or updated in the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201), except for paragraphs _____. [Offeror to identify the applicable paragraphs at (c) through (o) of this provision that the offeror has completed for the purposes of this solicitation only, if any. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer. Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted electronically on SAM.]

(c) Offerors must complete the following representations when the resulting contract is to be performed in the United States or its outlying areas. Check all that apply.

(1) Small business concern. The offeror represents as part of its offer that it
 ___ is,
 ___ is not a small business concern.

(2) Veteran-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents as part of its offer that it
 ___ is,
 ___ is not a veteran-owned small business concern.

(3) Service-disabled veteran-owned small business concern. [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (c)(2) of this provision.] The offeror represents as part of its offer that it
 ___ is,

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___ is not a service-disabled veteran-owned small business concern.

(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, for general statistical purposes, that it

___ is,

___ is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(5) Women-owned small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents that it

___ is,

___ is not a women-owned small business concern.

(6) WOSB concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (c)(5) of this provision.] The offeror represents that--

(i) It ___ is, ___ is not a WOSB concern eligible under the WOSB Program, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It ___ is, ___ is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(6)(i) of this provision is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [The offeror shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture:]

Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(7) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a WOSB concern eligible under the WOSB Program in (c)(6) of this provision.] The offeror represents that--

(i) It ___ is, ___ is not an EDWOSB concern, has provided all the required documents to the WOSB Repository, and no change in circumstances or adverse decisions have been issued that affects its eligibility; and

(ii) It ___ is, ___ is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (c)(7)(i) of this provision is accurate for each EDWOSB concern participating in the joint venture. [The offeror shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture:]

Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

Note: Complete paragraphs (c)(8) and (c)(9) only if this solicitation is expected to exceed the simplified acquisition threshold.

(8) Women-owned business concern (other than small business concern). [Complete only if the offeror is a women-owned business concern and did not represent itself as a small business concern in paragraph (c)(1) of this provision.]. The offeror represents that it ___ is, a women-owned business concern.

(9) Tie bid priority for labor surplus area concerns. If this is an invitation for bid, small business offerors may identify the labor surplus areas in which costs to be incurred on account of manufacturing or production (by offeror or first-tier subcontractors) amount to more than 50 percent of the contract price:

(10) [Complete only if the solicitation contains the clause at FAR 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns, or FAR 52.219-25, Small Disadvantaged Business Participation Program Disadvantaged Status and Reporting, and the offeror desires a benefit based on its disadvantaged status.]

(i) General. The offeror represents that either

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(A) It ___ is, ___ is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the SAM Dynamic Small Business Search database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

(B) It ___ has, ___ has not submitted a completed application to the Small Business Administration or a Private Certifier to be certified as a small disadvantaged business concern in accordance with 13 CFR 124, Subpart B, and a decision on that application is pending, and that no material change in disadvantaged ownership and control has occurred since its application was submitted.

(ii) Joint Ventures under the Price Evaluation Adjustment for Small Disadvantaged Business Concerns. The offeror represents, as part of its offer, that it is a joint venture that complies with the requirements in 13 CFR 124.1002(f) and that the representation in paragraph (c)(10)(i) of this provision is accurate for the small disadvantaged business concern that is participating in the joint venture. [The offeror shall enter the name of the small disadvantaged business concern that is participating in the joint venture: _____.]

(11) HUBZone small business concern. [Complete only if the offeror represented itself as a small business concern in paragraph (c)(1) of this provision.] The offeror represents, as part of its offer, that--

(i) It ___ is, ___ is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material changes in ownership and control, principal office, or HUBZone employee percentage have occurred since it was certified in accordance with 13 CFR Part 126; and

(ii) It ___ is, ___ not a HUBZone joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (c)(11)(i) of this provision is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The offeror shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: _____.] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

(12) (Complete if the offeror has represented itself as disadvantaged in paragraph (c)(4) or (c)(8) of this provision.) [The offeror shall check the category in which its ownership falls]:

___ Black American.

___ Hispanic American.

___ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

___ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory or the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

___ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

___ Individual/concern, other than one of the preceding.

(d) Representations required to implement provisions of Executive Order 11246 --

(1) Previous contracts and compliance. The offeror represents that --

(i) It ___ has, ___ has not, participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation; and

(ii) It ___ has, ___ has not, filed all required compliance reports.

(2) Affirmative Action Compliance. The offeror represents that --

(i) It ___ has developed and has on file, ___ has not developed and does not have on file, at each establishment, affirmative action programs required by rules and regulations of the Secretary of Labor (41 CFR parts 60-1 and 60-2), or

(ii) It ___ has not previously had contracts subject to the written affirmative action programs requirement of the rules and

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[List as necessary]

(iv) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25.

(2) Buy American Act -- Free Trade Agreements -- Israeli Trade Act Certificate, Alternate I. If Alternate I to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products as defined in the clause of this solicitation entitled Buy American Act -- Free Trade Agreements -- Israeli Trade Act:

Canadian End Products:

Line Item No.:

[List as necessary]

(3) Buy American Act -- Free Trade Agreements -- Israeli Trade Act Certificate, Alternate II. If Alternate II to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Canadian end products or Israeli end products as defined in the clause of this solicitation entitled ``Buy American Act--Free Trade Agreements--Israeli Trade Act``:

Canadian or Israeli End Products:

Line Item No.	Country of Origin
---------------	-------------------

[List as necessary]

(4) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate, Alternate III. If Alternate III to the clause at FAR 52.225-3 is included in this solicitation, substitute the following paragraph (g)(1)(ii) for paragraph (g)(1)(ii) of the basic provision:

(g)(1)(ii) The offeror certifies that the following supplies are Free Trade Agreement country end products (other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian end products) or Israeli end products as defined in the clause of this solicitation entitled ``Buy American Act--Free Trade Agreements--Israeli Trade Act``:

Free Trade Agreement Country End Products (Other than Bahrainian, Korean, Moroccan, Omani, Panamanian, or Peruvian End Products) or Israeli End Products:

Line Item No.	Country of Origin
---------------	-------------------

[List as necessary]

(5) Trade Agreements Certificate. (Applies only if the clause at FAR 52.225-5, Trade Agreements, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(5)(ii) of this provision, is a U.S.-made or designated country end product as defined in the clause of this solicitation entitled Trade Agreements.

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Name of Offeror or Contractor:

(ii) The offeror shall list as other end products those end products that are not U.S.-made or designated country end products.

Other End Products

Line Item No. Country of Origin

[List as necessary]

(iii) The Government will evaluate offers in accordance with the policies and procedures of FAR Part 25. For line items covered by the WTO GPA, the Government will evaluate offers of U.S.-made or designated country end products without regard to the restrictions of the Buy American Act. The Government will consider for award only offers of U.S.-made or designated country end products unless the Contracting Officer determines that there are no offers for such products or that the offers for such products are insufficient to fulfill the requirements of the solicitation.

(h) Certification Regarding Responsibility Matters (Executive Order 12689). (Applies only if the contract value is expected to exceed the simplified acquisition threshold.) The offeror certifies, to the best of its knowledge and belief, that the offeror and/or any of its principals--

(1) ___ Are, ___ are not presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(2) ___ Have, ___ have not, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a Federal, state or local government contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, violating Federal criminal tax laws, or receiving stolen property;

(3) ___ Are, ___ are not presently indicted for, or otherwise criminally or civilly charged by a Government entity with, commission of any of these offenses enumerated in paragraph (h)(2) of this clause; and

(4) ___ Have, ___ have not, within a three-year period preceding this offer, been notified of any delinquent Federal taxes in an amount that exceeds \$3,000 for which the liability remains unsatisfied.

(i) Taxes are considered delinquent if both of the following criteria apply:

(A) The tax liability is finally determined. The liability is finally determined if it has been assessed. A liability is not finally determined if there is a pending administrative or judicial challenge. In the case of a judicial challenge to the liability, the liability is not finally determined until all judicial appeal rights have been exhausted.

(B) The taxpayer is delinquent in making payment. A taxpayer is delinquent if the taxpayer has failed to pay the tax liability when full payment was due and required. A taxpayer is not delinquent in cases where enforced collection action is precluded.

(ii) Examples.

(A) The taxpayer has received a statutory notice of deficiency, under I.R.C. Sec. 6212, which entitles the taxpayer to seek Tax Court review of a proposed tax deficiency. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek Tax Court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(B) The IRS has filed a notice of Federal tax lien with respect to an assessed tax liability, and the taxpayer has been issued a notice under I.R.C. Sec. 6320 entitling the taxpayer to request a hearing with the IRS Office of Appeals contesting the lien filing, and to further appeal to the Tax Court if the IRS determines to sustain the lien filing. In the course of the hearing, the taxpayer is entitled to contest the underlying tax liability because the taxpayer has had no prior opportunity to contest the liability. This is not a delinquent tax because it is not a final tax liability. Should the taxpayer seek tax court review, this will not be a final tax liability until the taxpayer has exercised all judicial appeal rights.

(C) The taxpayer has entered into an installment agreement pursuant to I.R.C. Sec. 6159. The taxpayer is making timely payments and is in full compliance with the agreement terms. The taxpayer is not delinquent because the taxpayer is not currently required to make full payment.

(D) The taxpayer has filed for bankruptcy protection. The taxpayer is not delinquent because enforced collection action is stayed under 11 U.S.C. 362 (the Bankruptcy Code).

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Name of Offeror or Contractor:

(i) Certification Regarding Knowledge of Child Labor for Listed End Products (Executive Order 13126). [The Contracting Officer must list in paragraph (i)(1) any end products being acquired under this solicitation that are included in the List of Products Requiring Contractor Certification as to Forced or Indentured Child Labor, unless excluded at 22.1503(b).]

(1) Listed End Product

Listed End Product Listed Countries of Origin

(2) Certification. [If the Contracting Officer has identified end products and countries of origin in paragraph (i)(1) of this provision, then the offeror must certify to either (i)(2)(i) or (i)(2)(ii) by checking the appropriate block.]

[] (i) The offeror will not supply any end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product.

[] (ii) The offeror may supply an end product listed in paragraph (i)(1) of this provision that was mined, produced, or manufactured in the corresponding country as listed for that product. The offeror certifies that it has made a good faith effort to determine whether forced or indentured child labor was used to mine, produce, or manufacture any such end product furnished under this contract. On the basis of those efforts, the offeror certifies that it is not aware of any such use of child labor.

(j) Place of manufacture. (Does not apply unless the solicitation is predominantly for the acquisition of manufactured end products.) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly

(1) [] In the United States (Check this box if the total anticipated price of offered end products manufactured outside the United States); or

(2) [] Outside the United States.

(k) Certificates regarding exemptions from the application of the Service Contract Act. (Certification by the offeror as to its compliance with respect to the contract also constitutes its certification as to compliance by its subcontractor if it subcontracts out the exempt services.) [The contracting officer is to check a box to indicate if paragraph (k)(1) or (k)(2) applies.]

(1) [] Maintenance, calibration, or repair of certain equipment as described in FAR 22.1003-4(c)(1). The offeror [] does [] does not certify that

(i) The items of equipment to be serviced under this contract are used regularly for other than Governmental purposes and are sold or traded by the offeror (or subcontractor in the case of an exempt subcontract) in substantial quantities to the general public in the course of normal business operations;

(ii) The services will be furnished at prices which are, or are based on, established catalog or market prices (see FAR 22.1003-4(c)(2)(ii)) for the maintenance, calibration, or repair of such equipment; and

(iii) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract will be the same as that used for these employees and equivalent employees servicing the same equipment of commercial customers.

(2) [] Certain services as described in FAR 22.1003-4(d)(1). The offeror [] does [] does not certify that

(i) The services under the contract are offered and sold regularly to non-Governmental customers, and are provided by the offeror (or subcontractor in the case of an exempt subcontract) to the general public in substantial quantities in the course of normal business operations;

(ii) The contract services will be furnished at prices that are, or are based on, established catalog or market prices (see FAR 22.1003-4(d)(2)(iii));

(iii) Each service employee who will perform the services under the contract will spend only a small portion of his or her time (a monthly average of less than 20 percent of the available hours on an annualized basis, or less than 20 percent of available hours during the contract period if the contract period is less than a month) servicing the Government contract; and

(iv) The compensation (wage and fringe benefits) plan for all service employees performing work under the contract is the same as that used for these employees and equivalent employees servicing commercial customers.

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Name of Offeror or Contractor:

(3) If paragraph (k)(1) or (k)(2) of this clause applies

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a Service Contract Act wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

(ii) The Contracting Officer may not make an award to the offeror if the offeror fails to execute the certification in paragraph (k)(1) or (k)(2) of this clause or to contact the Contracting Officer as required in paragraph (k)(3)(i) of this clause.

(1) Taxpayer Identification Number (TIN) (26 U.S.C. 6109, 31 U.S.C. 7701). (Not applicable if the offeror is required to provide this information to the SAM database to be eligible for award.)

(1) All offerors must submit the information required in paragraphs (1)(3) through (1)(5) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirements of 26 U.S.C. 6041, 6041A, and 6050M, and implementing regulations issued by the Internal Revenue Service (IRS).

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

* TIN: _____.

* TIN has been applied for.

* TIN is not required because:

* Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

* Offeror is an agency or instrumentality of a foreign government;

* Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

* Sole proprietorship;

* Partnership;

* Corporate entity (not tax-exempt);

* Corporate entity (tax-exempt);

* Government entity (Federal, State, or local);

* Foreign government;

* International organization per 26 CFR 1.6049-4;

* Other _____.

(5) Common parent.

* Offeror is not owned or controlled by a common parent;

* Name and TIN of common parent:

Name _____.

TIN _____.

(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

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(n) Prohibition on Contracting with Inverted Domestic Corporations--

(1) Relation to Internal Revenue Code. An inverted domestic corporation as herein defined does not meet the definition of an inverted domestic corporation as defined by the Internal Revenue Code 25 U.S.C. 7874.

(2) Representation. By submission of its offer, the offeror represents that--

- (i) It is not an inverted domestic corporation; and
- (ii) It is not a subsidiary of an inverted domestic corporation.

(o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.

(1) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.

(2) Representation and certifications. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror--

(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;

(ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and

(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds \$3,000 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at <http://www.treasury.gov/ofac/downloads/tl1sdn.pdf>).

(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if--

- (i) This solicitation includes a trade agreements certification (e.g., 52.212-3(g) or a comparable agency provision); and
- (ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(End of Provision)

9 52.225-18 PLACE OF MANUFACTURE SEP/2006

(a) Definitions. As used in this clause

'Manufactured end product' means any end product in Federal Supply Classes (FSC) 1000-9999, except

- (1) FSC 5510, Lumber and Related Basic Wood Materials;
- (2) Federal Supply Group (FSG) 87, Agricultural Supplies;
- (3) FSG 88, Live Animals;
- (4) FSG 89, Food and Related Consumables;
- (5) FSC 9410, Crude Grades of Plant Materials;
- (6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) FSC 9610, Ores;
- (9) FSC 9620, Minerals, Natural and Synthetic; and
- (10) FSC 9630, Additive Metal Materials.

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'Place of manufacture' means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly

[] (1) In the United States (Check this box if the total anticipated price of offered end products manufactured in the United States exceeds the total anticipated price of offered end products manufactured outside the United States); or

[] (2) Outside the United States.

(End of provision)

10 252.209-7994 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX OCT/2013
(DEV 2014- LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW--FISCAL YEAR
00004) 2014 APPROPRIATIONS (DEV 2014-00004)

(a) In accordance with section 101(a) of Division A of the Continuing Appropriations Act, 2014 (Pub. L. 113-46), none of the funds made available by that Act for DoD (including Military Construction funds) may be used to enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government; or

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,

(2) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

11 252.209-7999 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX JAN/2012
(DEV 2012- LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION
00004) 2012-00004)

(a) In accordance with sections 8124 and 8125 of Division A of the Consolidated Appropriations Act, 2012, (Pub. L. 112-74) none of the funds made available by that Act may be used to enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and

Name of Offeror or Contractor:

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[End of Provision]

14 52.223-4002 USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS) OCT/2008
(TACOM)

(a) Definitions.

(1) Class I and Class II Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), complete list provided at: <http://www.epa.gov/ozone/science/ods/index.html>.

(2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.

(3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

(b) Per Section 326 of Public Law 102-484, the Army cannot award any contract that directly or indirectly requires the use of CIODS without the approval of the Senior Acquisition Official, per current Army Policy the approval authority is the Army Acquisition Executive. Thus, no CIODS shall be used in meeting the requirements of this contract. If the use of CIODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

(c) No Class II Ozone Depleting Substances shall be required in the performance of this contract without government approval. If the use of Class II ODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

[End of Provision]

15 52.225-4003 IDENTIFICATION OF SUPPLY CONTRACT/SUBCONTRACT(S) WITH A UNITED KINGDOM (UK) FIRM IN EXCESS OF \$1 MILLION MAR/1990
(TACOM)

(a) The offeror shall indicate, by check mark, if one or more of the statements at (i) or (ii) below applies to this supply solicitation/contract. (Statement (ii) below must be reviewed and, if applicable, checked by all offerors, whether they themselves are or are not located in the United Kingdom (U.K.)

(i) I AM a U.K. firm contracting in excess of \$1 million and the estimated total of levies contained in the offered price is: \$_____.

(ii) I expect to award one or more subcontract(s) totaling over \$1 million to a U.K. vendor.

(b) The offeror shall identify each U.K. subcontractor applicable to the statement at (ii) above in the space provided below.

<u>Name</u>	<u>Address</u>	<u>Est. Value Of Subcontract</u>	<u>Est. Total of Levies Incl. In Price</u>

(c) The Government intends to secure a waiver of all levies contained within the proposed price of supply contracts and subcontract(s) with U.K. firms. In the event such levies are waived, the Government and Contractor will execute a modification to this contract to reflect the dollar reduction as a result of the waiver.

(d) It is understood and agreed that the offeror's failure to complete the above certification shall constitute a representation that the offeror (i) is not a U.K. contractor, and (ii) will not execute any subcontracts valued over \$1 million with U.K. subcontractors.

[End of Provision]

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INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.212-1	INSTRUCTIONS TO OFFERORS--COMMERCIAL ITEMS	JUL/2013
2	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
3	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
4	52.247-46	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS	APR/1984
5	252.204-7011	ALTERNATIVE LINE-ITEM STRUCTURE	SEP/2011
6	252.215-7007	NOTICE OF INTENT TO RESOLICIT	JUN/2012
7	252.215-7008	ONLY ONE OFFER	OCT/2013
8	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

Any contract awarded as a result of this solicitation will be [] DX rated order; [x] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

9	52.233-2	SERVICE OF PROTEST	SEP/2006
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from

TACOM LCMC, ATTN: CCTA (Army Contracting Command Warren - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Warren, MI 48397-5000)

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

10	52.209-4005 ALT I	CONTRACT PRICE REDUCTION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL (SEPARATELY-PRICED LINE ITEM)	FEB/1998
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(a) All offerors are required to insert an amount for 0011 which represents the full price for First Article testing.

(b) In addition, those offerors intending to request a waiver of the First Article Approval requirement must comply with the requirements of the provision entitled PROVISION FOR WAIVER OF FIRST ARTICLE APPROVAL. (See elsewhere in this Section L.) If the successful offeror requests and is granted a waiver, the dollar amount entered for 0011 will be deducted from the total bid or proposal amount. The remaining dollar amount will constitute the price at which award will be made.

[End of Provision]

11	52.252-1	SOLICITATION PROVISIONS INCORPORATED BY REFERENCE	FEB/1998
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This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far/> or <http://www.acq.osd.mil/dpap/dars/index.htm> or <http://farsite.hill.af.mil/VFAFARA.HTM>

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12 52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS APR/1984

(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of (DEVIATION) after the date of the provision.

(b) The use in this solicitation of any DoD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

(End of clause)

13 52.209-4007 PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL MAY/2006
(TACOM)

(a) The requirement entitled FIRST ARTICLE APPROVAL in Section I of this solicitation may be waived by the Government, provided that the offeror meets the conditions identified below.

(1) Offerors who intend to request a waiver or partial waiver of the First Article Test must provide sufficient information in order for the Government to determine whether the request is to be approved. If the offeror intends to request a waiver, a First Article Waiver Worksheet must be completed and submitted to the Government along with any supporting documentation. The worksheet can be found at <http://contracting.tacom.army.mil/engr/eng.htm>

The offerors request will not be considered if the worksheet and any supporting documentation is not submitted to the Government. The worksheet must be completed in its entirety. For those sections of the worksheet which do not apply, annotate with N/A (not applicable). To substantiate or clarify information provided by the offeror, the Government may request additional information

(2) Offerors should not assume that the FAT waiver request will be granted even if the completed worksheet and any supporting information is submitted to the Government.

(3) The worksheet and any additional supporting documentation is part of your quote/offer and must be submitted as part of the response to this solicitation on Company letterhead and signed by an agent of the Company.

(4) The offeror may request a waiver for only a portion of the First Article Test, such as a vibration test or a salt water spray test, or the test on a component or subassembly of the procured item.

(5) The offeror shall list specifically on the worksheet, by technical data package reference, that portion of the test requested to be waived. The references shall include but may not be limited to the following as applicable:

(i) Identification of the specification or standard along with the specific specification or standard paragraph(s)

(ii) Identification of the drawing with specific references to the drawing notes.

(iii) Identification of the Quality Assurance Provision (QAP), or Quality Assurance Requirement (QAR) or Supplemental Quality Assurance Provision (SQAP) with specific references to the specific paragraph.

(6) Supporting documentation.

(i) The request for waiver must be accompanied by documentation in support of the request. The documentation may include information such as the following; (1) Copy of the Administrative Contracting Officers (ACOs) or Procuring Contracting Officers (PCO) letter approving a First Article Test report on a recent contract for the same or similar item. (2) Copy of a First Article Test report for the same or a similar item as that herein solicited. (3) Copy of an ACO or PCO letter approving a prior waiver request. (4) If the waiver request is based on similarity, a copy of the drawing/other appropriate technical requirements of the similar item.

(ii) If a copy of a First Article Test report is submitted in support of a request for waiver under this solicitation, the test report must have been approved and signed by an authorized representative of the Government.

(iii) The FAT report and all supporting documentation should be submitted by electronic media and should accompany the offerors proposal. If the FAT report and supporting documentation cannot be transmitted by electronic media, the offeror shall contact the PCO for further instruction.

(b) Note that if a waiver is granted to the successful offeror, an accelerated delivery schedule will apply. See Section F.

(c) Note: Cost considerations shall apply for approving a waiver or a portion thereof of a First Article Test.

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[End of Provision]

14 52.211-4047 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL DEC/2004
 (TACOM) (NEGOTIATED)

(a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.

(b) Definitions:

(1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.

(2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.

(3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(4) "Remanufactured" means factory rebuilt to original specifications.

(5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials

(6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.

(c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.

(d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:

(1) Offerors of other than new material must provide sufficient information from which a determination of acceptability can be made. Contractors who intend to offer other than new material are to fill out the Other Than New Material Worksheet at: http://contracting.tacom.army.mil/acqinfo/OT_NEW_MATERIAL.htm . Form must be completely filled out and is to accompany your offer.

(e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Provision]

15 52.215-4003 HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES MAY/2011
 (TACOM) (NON-US POSTAL SERVICE MAIL)

(a) Unless specifically authorized elsewhere in this solicitation, paper offers will not be accepted. The term "handcarried offers" generally refers to offers contained on electronic media, which we recognize may be delivered "by hand." Handcarried offers must be delivered to Building 255.

(b) Handcarried offers, including disks or other electronic media, shall be addressed to:

U.S. Army Contracting Command - Warren
Bid Room, Bldg 231, Mail Stop 303
6501 East 11 Mile Road
Warren, MI 48397-5000

(c) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Offer Receipt Office at the above address.

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(d) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the solicitation closing. Each envelope should contain only one offer.

(e) Handcarried offers must be delivered to Building 255. Directions to TACOM: From Van Dyke Avenue, travel westbound on 11 Mile Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 255. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Offer Receipt Office in Building 231.

(f) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.

(g) Packages must be delivered to Building 255 between the hours of 8:00 am and 3:00 pm local time.

[End of Provision]

16 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information. For further information on security issues, see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Provision]

17 52.215-4405 ACCESS TO THE DETROIT ARSENAL; IDENTIFYING CONTRACTOR EMPLOYEES; NON- APR/2013
DISCLOSURE STATEMENT

- a) **APPLICABILITY.** This requirement is only applicable to contractor employees working at, or visiting, Detroit Arsenal. The term contractor employee includes employees, agents, or representatives and all employees, agents, or representatives and all employees, agents or representatives of all subcontractors, suppliers and consultants.
- b) **DETROIT ARSENAL ACCESS.**
 - 1) All contractor personnel entering the installation and requiring unescorted access must have a valid purpose to enter and be sponsored by a U.S. government organization or a contractor providing support on the installation. They must have their identity proofed and vetted through the National Crime Information Center (NCIC) database, and be issued, or in possession of an authorized and valid access credential from the Detroit Arsenal installation.
 - 2) At the discretion of the Senior Commander, U.S. Army Garrison Detroit Arsenal, any individual known to have a criminal background involving violence or meets the disqualifying standards in the Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 (31 Jul 2008), may be denied access to the Detroit Arsenal. Fingerprinting of employees and any other security procedures deemed necessary for the security of Detroit Arsenal (vehicle searches or x-raying packages, bags, briefcases) may be required based on the Force Protection Condition level at the time of access and whether the installation or building location is identified as a Restricted Area or Mission Essential Vulnerable Area (MEVA).
- c) **BADGES.**
 - 1) Badges/Passes. Contractor employees entering the Detroit Arsenal are responsible for obtaining, and then returning, security identification badges/passes and vehicle registration decals/passes. Badges are valid only for the date spans indicated, by the government, on each badge application form (STA Form 17).
 - 2) Obtaining Badges. Government sponsor must prepare and submit a properly completed STA Form 17 (Visitor Notification and/or Temporary Security Identification Badge Application) to the Detroit Arsenal Visitor Control Center not less than 96 hours prior to scheduled visit.
 - 3) Returning Badges. The government sponsor is responsible to ensure the security identification badges are returned to the Visitor Control Center, Bldg 232, upon expiration or termination of the contract relationship with the contract employee. Failure to comply with the requirements in this paragraph may be grounds for withholding any funds due the contractor until completion of the requirement, notwithstanding any other clause or requirements in the contract. Failure to comply may also be taken into account by the government in evaluating the contractors past performance on future

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acquisitions.

4) Badge Guidance.

a) All contractor employees, while on the premises at the Detroit Arsenal, shall continually wear the badge, which shall be visible at all times between the neck and waist of the individual. Badges will be secured from public view when off post and will not be left in privately owned or contractor vehicles unattended. Stolen or lost badges will be promptly reported to DES, USAG Detroit.

b) The identification badge or pass issued to contractor employee(s) is for their own use only. Misuse of badge or pass, such as permitting others to use it can result in criminal charges under Title 18 USC 499 and 701, and barring the employee from the Detroit Arsenal property.

c) If the contractor obtains a new or follow-on contract that again requires physical access to the Detroit Arsenal property, he shall obtain new badges for his employees, indicating the new or follow-on contract number. The security policies described in this clause apply to any contractor employee on base in connection with any contract with TACOM-Warren.

d) MEETING ATTENDANCE. Any contractor employee attending meetings with Government employees within or outside the Detroit Arsenal boundaries, shall, at the beginning of the meeting, announce that he/she is a contractor employee. He/she must state the Contractor's name and address, and state the name of all other companies or persons that (a) currently employ him, or (b) that he currently represents. In addition, for the duration of the meetings, the contractor employee shall wear a second visible badge that displays the contractor's company name.

e) CLASSIFIED ACCESS. If a visiting contractor is working on a classified contract, his/her visit request, with security clearance information, must be sent to the G2, TACOM LCMC (SMO Code W4GGAA, AMSTA-CSS, Office Phone 586-282-6262, Fax 586-282-6362) and their sponsoring activity. Government employees hosting meetings will verify contractor employees security clearance information with their supporting Security Coordinator or G2, TACOM LCMC using JPAS or the TACOM LCMC Access Roster prior to providing contractor access to classified information based on the approved DD254.

f) REGULATORY COMPLIANCE. All contractor employees working on the U.S. Army installation, Detroit Arsenal, in the State of Michigan, in connection with this contract, shall conform to all applicable federal or state laws, and published rules and regulations of the Departments of Defense and Army. Also, they must comply with any existing applicable regulations promulgated by Detroit Arsenal, TACOM LCMC, or the Senior Commander. Additionally, all contractor employees working on classified contracts shall comply with the requirements of the National Industrial Security Program (NISPOM) and Army Regulation 380-5, Department of the Army Information Security Program and their approved DD254.

g) NON-DISCLOSURE AGREEMENT. Each contractor employee working at the Detroit Arsenal property under this contract shall sign a Non-disclosure Agreement on their company's letterhead prior to commencing work under the contract or obtaining the badges permitting access to the property. There will be one Non-disclosure Agreement for each employee. The Non-disclosure Agreement shall be in the format indicated below. A copy of the agreement will be made a part of the contract file.

FORMAT FOR
NON-DISCLOSURE AGREEMENT

I, _____, an employee of _____, a Contractor providing support services/supplies to Detroit Arsenal, TACOM LCMC, or other tenant organizations (hereinafter Detroit Arsenal), and likely to have access to nonpublic information (hereinafter RECIPIENT), under contract number _____, agree to and promise the following:

WHEREAS RECIPIENT is engaged in delivery support services to Detroit Arsenal under contract; and

WHEREAS, It is the intention of Detroit Arsenal to protect and prevent unauthorized access to and disclosure of nonpublic information to anyone other than employees of the United States Government who have a need to know; and, WHEREAS, Detroit Arsenal acknowledges that RECIPIENT will from time to time have or require access to such nonpublic information in the course of delivering the contract services; and,

WHEREAS, RECIPIENT may be given or other have access to nonpublic information while providing such services; and,

WHEREAS, "nonpublic information" includes, but is not limited to such information as:

Proprietary information (e.g., information submitted by a contractor marked as proprietary. However please note: THIS NON-DISCLOSURE STATEMENT IS NOT SUFFICIENT TO ALLOW CONTRACTORS ACCESS TO ANOTHER CONTRACTORS PROPRIETARY INFORMATION. FOR THAT, A SEPARATE CONTRACTOR TO CONTRACTOR AGREEMENT IS REQUIRED.);

Advanced procurement information (e.g., future requirements, statements of work, and acquisition strategies);

Source selection information (SSI) (e.g., bids before made public, source selection plans, and rankings of proposals)(PLEASE NOTE: THIS AGREEMENT ALONE DOES NOT AUTHORIZE ACCESS TO SSI--ONLY PCO OR SOURCE SELECTION AUTHORITY CAN AUTHORIZE SUCH ACCESS.);

Trade secrets and other confidential business information (e.g., confidential business information submitted by the contractor);

Attorney work product;

Information protected by the Privacy Act (e.g., social security numbers, home addresses and telephone numbers); and

Other sensitive information that would not be released by Detroit Arsenal under the Freedom of Information Act (e.g., program, planning and budgeting system information);

NOW THEREFORE, RECIPIENT agrees to and promises as follows:

RECIPIENT shall not seek access to nonpublic information beyond what is required for the performance of the support services contract;

RECIPIENT will ensure that his or her status as a contractor employee is known when seeking access to and

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receiving such nonpublic information of Government employees;

As to any nonpublic information to which RECIPIENT has or is given access, RECIPIENT shall not use or disclose such information for any purpose other than providing the contract support services, and will not use or disclose the information to any unauthorized person or entity for personal, commercial, or any unauthorized purposes; and

If RECIPIENT becomes aware of any improper release or disclosure of such nonpublic information, RECIPIENT will advise the contracting officer verbally within two business days, followed up in writing within five business days.

The RECIPIENT agrees to return any nonpublic information given to him or her pursuant to this agreement, including any transcriptions by RECIPIENT of nonpublic information to which RECIPIENT was given access, if not already destroyed, when RECIPIENT no longer performs work under the contract.

RECIPIENT understands that any unauthorized use, release or disclosure of nonpublic information in violation of this Agreement will subject the RECIPIENT and the RECIPIENT's employer to administrative, civil or criminal remedies as may be authorized by law.

RECIPIENT: _____ (signature)

PRINTED NAME: _____

TITLE: _____

EMPLOYER: _____

[End of Provision]

18 52.233-4001 HQ-AMC LEVEL PROTEST PROCEDURES OCT/2013

Complete AMC Protest Procedures can be found at: <http://www.amc.army.mil/pa/COMMANDCOUNSEL.asp>

An agency protest may be filed with either the contracting officer or to HQAMC but not both following the procedures listed on the website above.

[End of Provision]

19 52.245-4002 ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL TOOLING MAR/1996
 (TACOM)

(a) It is not the intent of the Government to acquire, or to have acquired for its account, any facilities, special test equipment, or special tooling as those terms are defined below. The Government shall under no circumstances reimburse the offeror for the cost of any new facilities, special test equipment, or special tooling as a separate item. An offeror may, however, amortize the cost of any such facilities, special test equipment, or special tooling it may require in the submitted price of the items. Such facilities, special test equipment or special tooling shall not be subject to Government option rights to take title to the same except as specified in the DEFAULT, TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT, and/or PROGRESS PAYMENT clauses of this contract.

(b) As used in this solicitation/contract, FACILITIES means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights in it, buildings, structures, improvements, and plant equipment.

(c) As used in this solicitation/contract, SPECIAL TEST EQUIPMENT means either single or multipurpose integrated test units engineered, designed, fabricated, or modified to accomplish special purpose testing in the performance of the contract. Such testing units comprise electrical, electronic, hydraulic, pneumatic, mechanical, or other items or assemblies of equipment, that are mechanically, electrically, or electronically interconnected so as to become a new functional entity, causing the individual item or items to become interdependent and essential in the performance of special purpose testing in the development or production of particular supplies or services. The term SPECIAL TEST EQUIPMENT does not include: (1) material; (2) special tooling; (3) buildings and nonseverable structures (except foundations and similar improvements necessary for the installation of special test equipment); and (4) plant equipment items used for general plant testing purposes.

(d) As used in this solicitation/contract, SPECIAL TOOLING means all jigs, dies, fixtures, molds, patterns, taps, gauges, other equipment and manufacturing aids, and their replacements, which are of such a specialized nature that, without substantial modification or alteration, their use is limited to the development or production of particular supplies or parts of them, or the performance of particular services. The term includes all components of such items, but does not include: (1) material; (2) special test equipment; or (3) buildings, and nonseverable structures (except foundations and similar improvements necessary for the installation of special tooling), general or special machine tools, or similar capital items.

[End of Provision]

Name of Offeror or Contractor:L.1 PROPOSAL INSTRUCTIONS

L.1 PROPOSAL FORMAT AND INSTRUCTIONS

The Offeror's proposal, subject to the Submission, Modification, Revision and Withdrawal paragraph of FAR 52.215-1, Instructions to Offerors - Competitive Acquisitions, contained in Section L of the RFP, shall be submitted in the format and quantities as set forth in this RFP. Section M, Evaluation Factors for Award, of the RFP sets forth the evaluation criteria and delineates the factors to be evaluated and their relative importance. The Offeror's proposal, as required by this section, shall be evaluated as set forth in Section M of this RFP. The Government will not assume the Offeror possesses any capability, understanding, or commitment not specified in its proposal. It is an Offeror's responsibility to submit a well-written proposal with adequately detailed information which clearly demonstrates an understanding of and the ability to comply with the RFP requirements to allow for a meaningful review.

L.1.1 Proposal Format: The Offeror shall submit an electronic version of its proposal via the Army Single Face to Industry (ASFI) Bid Response System (BRS) website at <https://acquisition.army.mil/asfi/>. All proposal information shall be in the English language and in U.S. dollars. The proposal shall include a volume for each factor of the evaluation. Each section of the proposal shall be separable by volume (see below) to facilitate review by the Government.

Volume Number: Title

Volume I: Solicitation

Volume II: Technical

Volume III: Price

L.1.2 Proposal Instructions: The proposal shall be accompanied by an electronic Cover Letter (Letter of Transmittal) prepared on the company's letterhead, which identifies all enclosures being transmitted in the ASFI BRS submission. Extreme care and attention shall be given to ensure that all required items are included in the proposal. Include all supplemental documentation such as any collateral material (i.e. brochures and catalogs), in the English language, which is to be included in the ASFI BRS upload. The Government reserves the right to reject any offers submitted that contain exceptions IAW M.2 Rejection of Offers.

L.1.3 Notice Regarding Electronic Proposal Submission

L.1.3.1 Offerors must submit electronic copies of the proposal IAW Clause 52.204-4016, TACOM-Warren Electronic Contracting, and use the ASFI BRS website.

L.1.3.2 Offerors are cautioned that a proposal is not considered received until the final submission via ASFI BRS and a time stamped bid summary is generated. NOTE: These actions are not instantaneous. Offerors should begin the file upload well in advance of the solicitation closing date and time to ensure that the entire proposal is received in time to be considered for award. If the ASFI BRS confirmation time stamp is not prior to the solicitation closing date indicated in the RFP, pursuant to FAR 52.215-1(c)(3)(ii)(A), the proposal may be rejected as late IAW M.2 Rejection of Offers

L.1.3.3 Given the volume of data and information to be submitted by Offerors in response to this solicitation, and the inherent limitations of server bandwidth, Offerors may be required to submit proposals in multiple uploads. Due to the expedited evaluation schedule, it is critical that all Offerors carefully and completely identify the parts and attachments of the proposal so that the Government may quickly and easily distribute the proposal volumes. It is important to note that up to five files can be uploaded at one time. The combined size of the five files cannot exceed 10Mb. Offerors should break attachments into smaller files or use the upload utility multiple times if files exceed the 10Mb size limit. Filenames must not contain special characters. In the ASFI Frequently Asked Questions section, there are Vendor User Guides that provide detailed information.

L.1.3.4 Offerors are requested, to the maximum extent possible, not to provide attachments from multiple volumes within each upload. Each upload should include attachments from only one volume.

L.1.3.5 Once the Offeror submits its proposal via ASFI BRS, a bid summary will be generated listing all of the uploaded files as attachments. Offerors shall name all files to indicate the volume and part number (i.e. Volume II - Technical - Part 1 of 4). Contractor format is acceptable.

L.1.4 Lateness: The lateness rules for submitted proposals are outlined in FAR 52.215-1, "Instructions to Offerors-Competitive Acquisition," as incorporated into this RFP.

L.1.5 Electronic Copies: Offerors must submit electronic copies and any supplemental information (such as spreadsheets, backup data, and technical information) using the following:

(a) Files in either Microsoft Office 2000, 2007 or Office XP: Word, Excel, or PowerPoint. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

(b) Files in Adobe PDF (Portable Document Format). See the Vendor User Guides in the ASFI Frequently Asked Questions section for detailed information.

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(c) Files in HTML (Hypertext Markup Language): HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within the electronic proposal and be accessible offline.

L.1.6 Reference FAR 15.207(c) for a description of the steps the Government will take with regard to unreadable proposals.

(a) If any portion of a proposal received by the Contracting Officer is unreadable, the Contracting Officer will immediately notify the Offeror and permit the Offeror to resubmit the unreadable portion of the proposal. The method and time for resubmission shall be prescribed by the Contracting Officer after consultation with the Offeror, and documented in the file. The resubmission shall be considered as if it were received at the date and time of the original unreadable submission for the purpose of determining timeliness under FAR 15.208(a), provided the Offeror complies with the time and format requirements for resubmission prescribed by the Contracting Officer.

(b) Offerors shall make every effort to ensure that the proposal is virus-free. Proposals (or portions thereof) submitted which reflect the presence of a virus, or which are otherwise rendered unreadable by damage in electronic transit, shall be treated as "unreadable" as described above.

L.1.7 Paper Copies: Paper copies of proposals will not be accepted.

L.1.8 All or None: Offers in response to this RFP must be submitted for all the requirements identified in the solicitation. Offers submitted for less than all the requirements called for by this RFP may be rejected IAW M.2 Rejection of Offers.

L.2 PROPOSAL CONTENT

L.2.1 The Offerors proposal shall be submitted in three separate volumes as set forth below. All proposals shall be in English (American Standard) and shall be in US dollars. Unless otherwise specified, it is recommended that the proposal be submitted on 8.5" x 11" paper with a minimum font size of 10 pt. and a minimum of 0.5" margins. Schedules, drawings and other documents more appropriate to larger size shall be submitted in no larger than 11" x 17" dimensions. A Proposal Executive Summary is optional. It will neither be considered as part of the volumes required below nor will it be evaluated. If a Proposal Executive Summary is submitted, it must be submitted as a separate volume from the three volumes set forth below and it is recommended to be no more than five pages. The Offerors proposal shall consist of the following volumes:

- a. Volume I: Solicitation
- b. Volume II: Technical
- c. Volume III: Price

L.2.2 VOLUME I: SOLICITATION

In this Volume, Offerors shall provide the following:

L.2.2.1 A scanned image of the SF 33 cover page signed by a person authorized to sign proposals on behalf of the Offeror. Blocks 12, 13, 15A, 15B, 16, 17, and 18 of the SF 33 must be filled in by Offeror.

L.2.2.2 One copy of this solicitation (Sections A-K) with all clause and other fill-ins completed, including Representations and Certifications in Section K. System for Award Management (SAM) certifications need not be separately submitted; however, all Offerors must be successfully registered and valid in SAM prior to award.

L.2.2.3 Organizational Conflict of Interest:

L.2.2.3.1 Offerors shall provide an affirmative statement that the Offeror does not have an Organizational Conflict of Interest as it applies to this solicitation.

L.2.2.3.2 The provisions of FAR 9.5, Organizational and Consultant Conflicts of Interest (OCI), apply to any award made under this solicitation. Potential Offerors shall review their current and planned participation in any other Government contracts, subcontracts, consulting, or teaming arrangements where they may be in a position of actual or perceived bias or unfair competitive advantage.

L.2.2.3.3 Offerors shall disclose any potential OCI situations to the Contracting Officer as soon as identified including prior to proposal submission. The disclosure shall include the facts and an analysis of the actual or perceived conflict and recommend an approach(es) to neutralize or mitigate the potential conflict. The preferred approach to potential conflicts is to negate or obviate the conflict. Mitigation is considered only if it is not practical to negate or obviate the conflict. The Contracting Officer will promptly respond to resolve any potential conflicts.

L.3 Volume II: Technical Factor

L.3.1 Offerors shall clearly establish conformance with all of the RFPs technical requirements, as prescribed in Attachment 0001 PCM Purchase Description ATPD-2403, by submitting the following:

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L.3.2 A completed Technical Information Questionnaire (TIQ) (Attachment 0022).

L.3.3 Substantiating documentation/Data. The Offeror shall provide product information that substantiates every response to each question in Attachment 0022, the TIQ. The offeror must provide information that substantiates responses to each TIQ question, with documents such as commercial literature, specification sheets, detailed diagrams, test data, or other supplemental data. The Offeror shall clearly identify the substantiating data provided in response to each TIQ question. Unsubstantiated claims will make the offeror ineligible for award, IAW M.2. All responses and substantiating data must be in the English language.

L.4 Volume III: Price Factor

L.4.1 The Offeror shall complete and submit the price evaluation worksheet (Attachment 0024) showing the proposed prices and total amounts for the CLINs listed in section B. Estimated quantities for each ordering year are identified in Section B and attachment 0024. Offerors shall provide pricing information only in Attachment 0024; Offerors shall not provide any pricing information in Section B.

L.4.2 As described in L.4.4.1 and L.4.4.2 below, the Offeror is required to submit data other than certified cost or pricing data, IAW FAR 15.403-3(c), to support the proposed prices. All prices as well as any data other than certified cost or pricing data provided shall be in US Dollars. Offers received in other than US Dollars may be rejected.

L.4.3 CLIN 0011 The Offeror shall provide a unit price for two First Article Test (FAT) Portable Concrete Mixers (PCM). This unit price shall also include shipment of two FAT PCMs, FOB Destination from the Offerors facility to the U.S. Army Aberdeen Test Center, Aberdeen Proving Ground, MD.

L.4.3.1 CLIN 0022 The Offeror shall provide a unit price for two Logistic Development PCMs. This unit price shall also include shipment of two Logistic Development PCMs, FOB Destination from the Offerors facility to the Offerors logistics facility.

L.4.4 The Offeror shall provide a unit price for the estimated quantities in section B in the price evaluation worksheet (Attachment 0024). The unit price shall include packaging required in section D.

L.4.4.1 Offerors shall provide other than certified cost or pricing data to support the proposed prices for all CLINs, including any offered discounts, established catalog prices, price lists, or other verifiable and established records that are regularly maintained by the vendor and published or otherwise available for customer inspection. The above information is intended to establish the reasonableness of the Offeror's proposed prices.

L.4.4.2 The Offeror shall provide the information in the attached price evaluation worksheet (Attachment 0024) on a per unit basis for all CLINs, as specified in the Attachment.

L.4.4.3 Offerors shall describe the basis for any out-year escalation used in the calculation of the out-year prices.

L.4.5 In addition to the above information, the Government reserves the right, as a clarification under FAR 15.306(a), to request additional or more detailed price breakdown data to support its determination of price reasonableness.

*** END OF NARRATIVE L0001 ***

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EVALUATION FACTORS FOR AWARD

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.247-47	EVALUATION--F.O.B. ORIGIN	JUN/2003
2	52.209-4006, ALT IV (TACOM)	EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT (REQUIREMENTS CONTRACT/INDEFINITE QUANTITY CONTRACT)	DEC/1999

(a) If the offeror submits a request for waiver of First Article Approval but fails to comply with the requirements of the provision entitled PROVISION FOR WAIVER, the requested waiver may not be granted. If the waiver is not granted, more favorable alternative offers of price or delivery, conditioned upon the granting of a waiver, will not be considered in the evaluation process

(b) DELIVERY:

(1) As specified in this solicitation, the Government reserves the right to waive the requirement entitled FIRST ARTICLE APPROVAL. In the event of a waiver, the Government will compute a delivery schedule for the first delivery order issued hereunder by excluding all lead times that would be included if first article approval were required. However, in no event shall such accelerated delivery schedule for the first delivery order be considered as an evaluation factor for award, even if such schedule would be more advantageous to the Government. (Note that delivery orders subsequent to the first order shall have delivery schedules as specified in individual orders, or as specified in Section B or F herein, regardless of whether First Article Approval applied initially. Note further that, absent a waiver, the Government expects to require First Article Approval only once during the course of this contract--in conjunction with the first delivery order to be issued hereunder. However, the Government reserves the right to require additional first article testing if the Contractor (i) changes or moves the production facility at which the contract item is manufactured, or (ii) submits a significant configuration change in the form of an Engineering Change Proposal (ECP/VECP) or a Request for Deviation or Request for Waiver (RFD/RFW), during or after performance on the first delivery order.)

(2) If an offeror requests waiver of First Article Approval but takes exception to the resulting delivery schedule for the first delivery order as described above, the requested waiver will not be granted. In consequence, any award to that offeror shall include all First Article Approval requirements, and the delivery schedule for the first delivery order shall include the appropriate first article lead times.

(c) PRICE EVALUATION FACTORS:

As specified in this solicitation, the Government reserves the right to waive the requirement entitled FIRST ARTICLE APPROVAL, and subtract the price of the proposed First Article Test (at Section B, Item CLIN 0011) from the proposal of offerors who elect to seek such a waiver. In the event that the offeror requests and receives a waiver of First Article Approval requirements, the price for such testing, as identified by the offeror in Section B, Item CLIN 0011, shall be deducted from the total price otherwise cited for the materiel herein solicited. The offer will then be evaluated for award at the resulting alternate price.

(2) If the offeror requests a waiver of First Article Approval requirements, but fails to separately identify the cost of First Article Testing in Section B, Item CLIN 0011 of this solicitation, the Government reserves the right to evaluate the offer based upon the price for 0100, and to require that offeror perform on the contract at such price whether or not the First Article requirement is waived, at no additional cost to the Government.

(3) If the offeror requests but is not granted a waiver of First Article Approval, evaluation for award will be based upon the full amount entered for 0100: the amount entered for item 0011 will not be deducted by the Government.

[End of Provision]

3	52.247-4006 (TACOM)	METHOD OF EVALUATION FOR F.O.B. ORIGIN TRANSPORTATION OFFERS	DEC/2005
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(a) For the evaluation of this offer, we will use the lowest freight rates from the Transportation Officer that are:

- in effect (or the lowest rates that will become effective before the expected date of initial shipment), and
- on file or published with the Transportation Officer by the date of bid opening (or by the closing date specified for requests for proposals), and
- for the Government selected method of shipment, and
- based upon the following freight classification:

UFC: STCC 6001-AO UFC ITEM NO.: 3531610

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NMFC: STB NMF 100-AM NMFC ITEM NO: 12574501

[End of Provision]

4 52.247-4457 EVALUATION OF TRANSPORTATION COSTS FOR LONG TERM CONTRACTS MAR/2006
(TACOM)

We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of 255 EA, excluding any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (c) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

- 14 each PCMs to Zone 1: Washington, Oregon, Idaho
- 12 each PCMs to Zone 2: California, Nevada
- 11 each PCMs to Zone 3: Montana, Wyoming, North Dakota, South Dakota, Nebraska
- 15 each PCMs to Zone 4: Utah, Arizona, Colorado, New Mexico
- 22 each PCMs to Zone 5: Minnesota, Wisconsin, Iowa, Michigan
- 18 each PCMs to Zone 6: Kansas, Oklahoma, Missouri, Arkansas
- 31 each PCMs to Zone 7: Texas, Louisiana
- 29 each PCMs to Zone 8: Illinois, Indiana, Ohio, Kentucky
- 5 each PCMs to Zone 9: Tennessee, Mississippi, Alabama
- 25 each PCMs to Zone 10: Maine, New Hampshire, Vermont, Rhode Island, New York, Massachusetts, Connecticut
- 28 each PCMs to Zone 11: Pennsylvania, New Jersey, Delaware, Virginia, District of Columbia, Maryland, West Virginia
- 35 each PCMs to Zone 12: North Carolina, South Carolina, Georgia, Florida
- 10 each PCMs to Zone 13: Alaska, Hawaii

[End of Provision]

M.1 BASIS FOR AWARD

M.1.1 GENERAL The Government plans to award one five year, firm fixed price requirements type contract for the Portable Concrete Mixer (PCM) as a result of this solicitation. The Government reserves the right to make no award as a result of this solicitation.

M.1.2 It is the Governments intent to award one contract following an assessment of each proposal against the requirements described herein and the criteria set forth below. Contract award will be made using a Lowest Price Technically Acceptable (LPTA) source selection process IAW FAR 15.101-2, which states award will be made on the basis of the lowest evaluated price of proposals meeting the acceptability standards for non-cost factors.

M.1.3 Award without Discussions: In accordance with FAR 52.215-1(f)(4), the Government intends to evaluate proposals and award a contract without discussions with Offerors (this excludes clarifications as described in FAR 15.306(a)). Therefore, the Offeror's initial proposal should contain the Offeror's best terms from a price and technical standpoint. The Government reserves the right to conduct discussions if the Contracting Officer later determines them to be necessary. If conducted, discussions on pricing issues do not obligate the Government to discuss technical issues, nor do discussions on technical issues obligate the Government to discuss pricing issues.

M.2 REJECTION OF OFFERS

Name of Offeror or Contractor:

M.2.1 Offerors must carefully read, understand, and provide all the information requested in Section L. If there are parts of Section L that the Offeror does not understand, the Offeror shall request clarification from the Contracting Officer prior to proposal submission. In accordance with FAR 52.215-1, contained in this RFP, the Government may reject any or all proposals if such action is in the Government's best interest. Examples include, but are not limited to the following:

M.2.1.1 When an Offeror's proposal merely offers to perform work according to the solicitation terms or fails to present more than a statement indicating its capability to comply with the solicitation terms and does not provide support and elaboration as specified in Section L of this solicitation.

M.2.1.2 When an Offeror's proposal fails to provide any of the data and information required in Section L.

M.2.1.3 When an Offeror's proposal provides some data and information, but omits significant material data and information required in Section L.

M.2.1.4 When an Offeror's proposal merely repeats the Statement of Work (SOW) without elaboration.

M.2.1.5 The Government may reject any Offeror's proposal that offers a product or service that does not meet all stated material requirements of the solicitation.

M.2.1.6 The Government may reject any Offeror's proposal that takes exceptions to the attachments, exhibits, enclosures, or other solicitation terms and conditions.

M.2.1.7 The proposal fails to respond to all questions in the Technical Information Questionnaire and fails to provide support with meaningful substantiating data, as specified in L.3.

M.3. EVALUATION PROCESS

M.3.1 Source Selection Authority: The Source Selection Authority (SSA) is the official designated to direct the source selection process and select the Offeror for contract award.

M.3.2 Source Selection Evaluation Board (SSEB): A Source Selection Evaluation Board (SSEB) has been established by the Government to evaluate proposals in response to this solicitation. The SSEB is comprised of technically qualified individuals who have been selected to conduct this evaluation IAW the Evaluation Criteria for this solicitation. Careful, full and impartial consideration will be given to the evaluation of all proposals received pursuant to this solicitation.

M.3.3 Determination of Responsibility

M.3.3.1 Determination of Responsibility and Eligibility for Award: Per FAR 9.103, a contract will be placed only with Offerors that the Contracting Officer determines to be responsible; that is, those who can satisfactorily perform the necessary tasks and deliver the required items on time. Prospective Offerors, in order to qualify as sources for this acquisition, must be able to demonstrate that they meet the standards of responsibility set forth in FAR 9.104. In addition, the Government may assess the Offeror's financial ability to meet the RFP requirements. The Government reserves the right to conduct a Pre-Award Survey on any or all Offerors (or its Subcontractors) to aid the Contracting Officer in the evaluation of each Offeror's proposal and ensure that a selected Offeror is responsible. No award can be made to an Offeror who has been determined not responsible by the Contracting Officer. To ensure that the Offeror meets the responsibility criteria of FAR 9.104, the Government may:

- a. Arrange a visit to the Offeror's plant and perform a necessary Pre-Award Survey, or
- b. Ask the Offeror to provide technical, production, quality, and financial information. If the Offeror does not provide the Government with the data as requested within 7 days from receipt of the request, or if the Offeror refuses to have the Government visit its facility, the Contracting Officer may determine the Offeror to be not responsible. If the Government visits the Offeror's facility, make sure that the Offeror has current data relevant to its proposal available for the Government team to review.

M.4 VOLUME II: TECHNICAL FACTOR

M.4.1 Proposals will be evaluated on an Acceptable/Not Acceptable basis. This assessment will be performed using the substantiating documentation/data submitted in support of answers on the TIQ (Attachment 0022) IAW Section L.3.3.

M.4.1.1 Evaluators will review data required in L.3.3. An Acceptable proposal is a proposal which the proposed product will clearly meet each of the requirements in Attachment 0001, PCM Purchase Description ATPD-2403, as evidenced by the Offeror's responses to Attachment 0022 (TIQ) and the Substantiating documentation/Data submitted in support thereof, per L.3.3. In order to be considered for award, the

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-R-0490 MOD/AMD	Page 112 of 112
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Name of Offeror or Contractor:

Offeror's proposal must be rated Acceptable for 100 percent of the requirements. Any Offeror's proposal assessed as Not Acceptable for any requirement under the technical evaluation will be ineligible for award. An Offeror whose technical proposal is rated Not Acceptable will be notified that its proposal will no longer be considered for award.

M.5 VOLUME III: PRICE FACTOR

M.5.1 The Price Factor evaluation will consider the total evaluated price to the Government, calculated using the estimated quantities identified in Section B. For those proposals rated Acceptable under the Technical Factor, the Government will evaluate the total evaluated price using one or more techniques identified in FAR 15.404 to determine if the total price proposed is fair and reasonable to accomplish the solicitation requirements.

M.5.1.1 The assessment of total evaluated price will include consideration of the reasonableness of the proposed firm fixed prices for the estimated quantities of all priced contract line item numbers (CLINs). Reasonableness exists when the offered price does not exceed what would be incurred by a prudent person in the conduct of competitive business. The Government may reject a proposal which is not reasonable.

M.5.1.2 Offerors shall note that the pricing of all proposals will be carefully reviewed to detect offers that are unbalanced as to cost or price. An unbalanced offer is one which (a) is based on costs or prices significantly high or low for one given period versus another period; or (b) the price of one or more contract line items which is significantly over- or understated. There must be a direct relationship between the effort expended and its price for each year and each CLIN. The Government may reject a proposal which is unbalanced.

M.5.1.3 If the offeror fails to provide all the information specified in Section L.4 of the RFP, it may render its proposal ineligible for award IAW M.2.

M.5.2 The total evaluated price will be used for the evaluation, which will consist of prices for all CLINs. The total evaluated price of an Offerors proposal (for evaluation purposes only) will consist of the quantities identified in Section B and in Attachment 0024.

M.5.3 The Government may make a determination of reasonableness by any means allowable under FAR 15.404-1, but reserves the right to utilize any data other than certified cost or pricing data submitted to the extent it is deemed necessary.

M.5.3.1 A proposal submission lacking any requested data other than certified cost or pricing data may be deemed non-compliant if price reasonableness cannot be determined by other means.

*** END OF NARRATIVE M0001 ***

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

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- A. CONTRACT LINE ITEM NO: A001
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A001
- 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS
- 3. SUBTITLE: BASIC ISSUE ITEMS
- 4. AUTHORITY (DI-ALSS-81529)
- 5. CONTRACT REFERENCE: C.1.3
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

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PSID		
MAINTENANCE		
MANAGER	<u>1</u>	<u>1</u>
15. TOTAL:	3	3

16. REMARKS:

THE BII WILL BE INCORPORATED INTO THE TECHNICAL MANUAL, ELECTRONIC TECHNICAL MANUAL, AND THE PROVISIONING PARTS LIST.

THE PRELIMINARY LIST SHALL BE SUBMITTED AT THE FIRST MA REVIEW/PROVISIONING REVIEW. THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN THIRTY (30) CALENDAR DAYS OF THE COMPLETION OF THE MA REVIEW/PROVISIONING REVIEW.

THE CONTRACTOR SHALL MAKE THE LIST AVAILABLE AT ALL FOLLOW-ON MA REVIEW/PROVISIONING REVIEWS.

THE CONTRACTOR SHALL INCORPORATE ALL GOVERNMENT COMMENTS AND CHANGES AND SUBMIT A DRAFT LIST AS PART OF THE TM DEP. THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN THIRTY (30) CALENDAR DAYS OF RECEIPT. THE DRAFT LIST ALSO IS REVIEWED DURING VERIFICATION.

THE FINAL LIST SHALL INCORPORATE GOVERNMENT COMMENTS AND CHANGES. THE FINAL LIST SHALL BE SUBMITTED AS PART OF THE TM FDEP. THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN THIRTY (30) CALENDAR DAYS OF RECEIPT.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

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

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- A. CONTRACT LINE ITEM NO: A002
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A002
- 2. TITLE OF DATA ITEM: CONFERENCE MINUTES
- 3. SUBTITLE: MEETING MINUTES
- 4. AUTHORITY DI-ADMN-81250A(T)
- 5. CONTRACT REFERENCE: C.2.1.
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE: N/A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

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MANAGER	<u>1</u>	<u>1</u>
15. TOTAL:	4	4

16. REMARKS:

TAILORING:

Para 10.2 f - The contractor shall ensure the action items include the name or agency responsible and date to be completed, as agreed during the review.

Add a copy of all material presented at the review.

The contractor shall deliver draft minutes, in contractor format, of each meeting within five business days after each meeting, or review. The Government will review and provide comments within ten business days after receipt of draft minutes. The contractor shall revise and resubmit final within five business days of receipt of Government comments, if required.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A003
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A003
- 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI)DATA PRODUCTS
- 3. SUBTITLE: PROVISIONING PARTS LIST (PPL) PROVISIONING REVIEWS
- 4. AUTHORITY (DI-ALSS-81529)
- 5. CONTRACT REFERENCE: C.2.2.1.2, C.4.4.2.
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: N/A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

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MAINTENANCE		
MANAGER	1	1
LOGISTICS		
MANAGER	1	1
15. TOTAL:	4	4

16. REMARKS:

As clarified by Attachment 0011 - Provisioning Requirements Statement.

The provisioning review shall be conducted on Portable Concrete Mixer configuration. The provisioning of any assemblies major or minor must be complete production configuration.

Contractor shall deliver a 5% sample data of at least one complete assembly, no less than 100 lines, to the Government for review 14 calendar days prior to the reviews.

The draft PPL shall be submitted 10 calendar days before the Provisioning review.

The Government will have seven calendar days to review and provided comments to the contractor on that sample submittal to ensure that the contractor is meeting the correct requirement per the contract and no major data issues are seen and determination of whether the review should be cancelled. If the review is cancelled, the contractor will have seven calendar days to fix all errors and resubmit the sample data. At that time, the next review will be scheduled.

After a review is complete the contractor shall submit the full LSA file to the Government within 15 working days. The Government will review the submission and provide comments and/or acceptance within 15 calendar days of receipt. The contractor will resubmit for

review within 10 calendar days if changes are required. The Government will review corrections and provide comments/acceptance within 15 calendar days.

Provisioning Master Record (PMR) updates-LSA-036 - all deliveries shall be made by electronic media.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

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- A. CONTRACT LINE ITEM NO: A004
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A004
- 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS
- 3. SUBTITLE: ENGINEERING DATA FOR PROVISIONING (EDFP)
- 4. AUTHORITY (DI-ALSS-81529)
- 5. CONTRACT REFERENCE: C.2.2.1.2,C.4.4.3
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

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APM	1	1
SAM	1	1
PSID		
MAINTENANCE		
MANAGER	1	1
LOGISTICS		
MANAGER	1	1
15. TOTAL:	4	4

16. REMARKS:

As clarified by Attachment 0011 - Provisioning Requirements Statement.

EDFP WILL ACCOMPANY ALL SUBMISSIONS OF PROVISIONING PARTS LIST (PPL) AS SUPPORTING DOCUMENTATION TO THE PPL. SEE CDRL A003 for Delivery Schedule.

EDFP SUBMITTED MUST REFLECT THE PPL SUBMITTED. MISSING EDPF TO SUPPORT PPL IN ANY SUBMITTAL WILL RENDER THE PPL INCOMPLETE, AND NON-ACCEPTABLE. A COMPLETE SUBMISSION PACKAGE WILL BE USED AS THE BASIC TECHNICAL RESOURCE FOR THE VERIFICATION CONFERENCE.

ANY PROVISIONING ISSUES MUST BE PRESENTED IN THE DRAFT SUBMITTAL AT THE GOVERNMENTS VERIFICATION.

THE CONTRACTOR WILL INCORPORATE ALL CHANGES, CORRECTIONS, ADDITIONS AND DELETIONS AND SUBMIT THE COMPLETE AND FINAL ENGINEERING DATA FOR PROVISIONING (EDFP) ON CD-ROM WITHIN 30 CALENDAR DAYS AFTER THE FINAL PROVISIONING CONFERENCE. THE FINAL SUBMITTAL WILL BE A COMPLETE PACKAGE OF ALL DRAWINGS. THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN 30 CALENDAR DAYS.

PROVISIONING AND PRE-PROCUREMENT SCREENING IS DUE CONCURRENT WITH EACH SUBMISSION OF PROVISIONING PARTS LISTS (PPL) AND EDPF.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

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- A. CONTRACT LINE ITEM NO: A005
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A005
- 2. TITLE OF DATA ITEM: SAFETY ASSESSMENT REPORT (SAR)
- 3. SUBTITLE: SAR
- 4. AUTHORITY (DI-SAFT-80102B)
- 5. CONTRACT REFERENCE: C.3.2
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ONE/ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

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	DRAFT	FINAL
SAFETY		
ENGINEER	1	1
APM	1	1
SAM	1	1
15. TOTAL:	3	3

16. REMARKS:

Draft to be delivered 90 Days after Contract Award (DAC).

Government comments will be provided No Later Than (NLT) 30 days after receipt of draft. Final report to be delivered NLT 30 days after receipt of Government comments.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

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

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- A. CONTRACT LINE ITEM NO: A006
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A006
- 2. TITLE OF DATA ITEM: HAZARDOUS MATERIALS MANAGEMENT PROGRAM (HMMP) REPORT
- 3. SUBTITLE: HAZARDOUS MATERIALS MANAGEMENT PROGRAM (HMMP) REPORT
- 4. AUTHORITY (DI-MISC-81397B)
- 5. CONTRACT REFERENCE: C.3.4.2
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
15. TOTAL:	2	2

16. REMARKS:

The contractor shall supply the initial Hazardous Materials Management Report within 120 DAC. 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 during the life of the contract, the contractor must provide an update to the initial report to capture the material/process changes.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

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

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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: A007
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A007
- 2. TITLE OF DATA ITEM: TRANSPORTABILITY REPORT
- 3. SUBTITLE: TRANSPORTABILITY REPORT
- 4. AUTHORITY DI-PACK-80880C (T)
- 5. CONTRACT REFERENCE: C.3.5.
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
ENGINEER	1	1
15. TOTAL:	3	3

16. REMARKS:

Tailoring: Delete the following paragraphs: 3.(8).(j).3, 3.(8).(j).5, 3.(8).(j).7, 3.(8).(l).5.a-d, 3.(8).(l).6.a-c, 3.(8).(m).1-3, and 3.(8).(n).1-3.
 The contractor shall submit the draft report 30 days prior to initiation of FAT. The Government will provide review comments within 90 days of receipt of report.
 The contractor shall provide a final report as a result of FAT, 90 days after completion of testing.
 The report shall provide data on recommended procedures for configuring, positioning, and securing the vehicles for transport by trailer, air, and rail car, slinging procedures for lifting the vehicles, and procedures, man-hours and all tools required for any disassembly and re-assembly when transported by highway, rail, marine and air.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

WAWF input is required for final deliverable.

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

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- A. CONTRACT LINE ITEM NO: A008
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A008
- 2. TITLE OF DATA ITEM: FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT
- 3. SUBTITLE: CORRECTIVE ACTION REPORT
- 4. AUTHORITY DI-SESS-81315(T)
- 5. CONTRACT REFERENCE: C.3.6.2
- 6. REQUIRING OFFICE: AMSRD-RDTA-DP
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED:
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
ENGINEER	1	1
15. TOTAL:	3	3

16. REMARKS:

TAILORING: Delete paragraphs 10.3.2 and 10.5 in their entirety.
The failure analysis report number shall be the Test Incident Report (TIR) number.
Contractor shall deliver Corrective Action Report within 3 working days of the incident for each incident report. The Corrective Action Report may be by update to the VISION database, or via email below. The Government will review the Corrective Action Report. The contractor will make any corrections within five days of receipt of Government review.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

**Price will be included in the FAT vehicle price.

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 220 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: A009
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A009
- 2. TITLE OF DATA ITEM: ACCEPTANCE TEST PLAN

- 3. SUBTITLE: FAT-C
- 4. AUTHORITY DI-QCIC-80553A
- 5. CONTRACT REFERENCE: C.3.6.1
- 6. REQUIRING OFFICE: SFAE-CSS-PP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
SYSTEM ENGINEER	1	1
15. TOTAL:	3	3

16. REMARKS:

If the contractor plans to conduct any testing during FAT-C the contractor shall provide the Government notification 30 calendar days in advance of all tests and provide access to the Government to the test facility during the test.

The contractor shall provide all certifications required during FAT-C, IAW PD-ATPD-2403, five calendar days prior to the beginning of FAT-G.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A010
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A010
- 2. TITLE OF DATA ITEM: COMMERCIAL SUPPORT DOCUMENTATION (CSD)
- 3. SUBTITLE: TEST SUPPORT PACKAGE (TSP) LIST
- 4. AUTHORITY DI-MISC-80557
- 5. CONTRACT REFERENCE: C.3.7.1
- 6. REQUIRING OFFICE: SFAE-CSS-PP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16

12. DATE OF FIRST SUB: SEE BLK 16
 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
ENGINEER	1	1
ATEC TEST MANAGER	<u>1</u>	<u>1</u>
15. TOTAL:	4	4

16. REMARKS:

The Test Support Package (TSP) List shall be submitted 60 days prior the delivery of test vehicles and the TSP to the test site. The Government will review the list and provide comments within 30 days of receipt.

The contractor shall submit an updated list within 15 days of receipt of Government comments and ensure contents of the TSP reflects the updated list when delivered to the test site.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A011
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A011
- 2. TITLE OF DATA ITEM: ENGINEERING CHANGE PROPOSAL (ECP)
- 3. SUBTITLE: ECP
- 4. AUTHORITY DI-CMAN-80639C
- 5. CONTRACT REFERENCE: C.3.8.2
- 6. REQUIRING OFFICE: RDTA-DP
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: B
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1

SAM	1	1
ENGINEER	<u>1</u>	<u>1</u>
15. TOTAL:	3	3

16. REMARKS:

BLK 9 DISTRIBUTION STATEMENT B: Distribution authorized to US Government agencies and their contractors due to potential proprietary information. Other requests for this document shall be referred to PM CE/MHE, ATTN: SFAE-CSS-FP-C, Warren, MI 48397-5000.

First submittal is due within 10 days after the first change to the approved configuration baseline. Subsequent reports shall be submitted monthly. The report shall be divided into two sections, one for Class I - form/fit/function changes and one for Class II - nonform/fit/function changes. The report shall include the date of change, item nomenclature, old part number, the new part number, the vendor CAGE code, Additional Reference Number (vendor part number) and PCM end item serial numbers incorporating the change. Allow 15 days for Government concurrence.

The Government will review the ECP within 30 days for completeness and acceptability for dispositioning. Technical review and determination of approval/disapproval will be conducted by the Government following procedures in MIL-HDBK-61A, Configuration Control.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

**No DD 250 is required. Price should be included in price of production vehicle.

CONTRACT DATA REQUIREMENTS LIST

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- A. CONTRACT LINE ITEM NO: A012
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A012
- 2. TITLE OF DATA ITEM: CONFIGURATION STATUS ACCOUNTING INFORMATION
- 3. SUBTITLE: CONFIGURATION CHANGE REPORT
- 4. AUTHORITY DI-CMAN-81253A
- 5. CONTRACT REFERENCE: C.3.8.2.2
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED:
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
15. TOTAL:	2	2

16. REMARKS:

The contractor shall submit a report, starting after First Article Test (FAT) approval, of all configuration changes. Prior to making a form/fit/function change, the report shall include all information in A010 for each change under consideration. After making a change, the report shall include the old part number, the new part number, vendor CAGE code, and Additional Reference Number (vendor part number.) The contractor shall submit the report with two sections, one for form/fit/function changes and one for non-form/fit/function changes.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A013
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A013
- 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI)
- 3. SUBTITLE: MAINTENANCE ANALYSIS (MA)
- 4. AUTHORITY DI-ALSS-81530
- 5. CONTRACT REFERENCE: C.4.2.1, C.4.2.6
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
LOGISTICS MANAGER	1	1
PSID MAINTENANCE MANAGER	1	1
15. TOTAL:	4	4

16. REMARKS:

As clarified by Attachment 0005 (Maintenance Analysis).

The LMI Summary Maintenance Analysis (MA) delivered 90 calendar days after contract award. The first draft will be delivered in place at the initial MA review. Additional deliveries will be at subsequent MA reviews IAW contract reference. Government comments will be provided at each review for incorporation. The updated MA shall be delivered electronically within 30 calendar days after each review. The contractor shall maintain the MA for the life of the contract and shall make additional deliveries as requested by the Government. The MA shall be present at all provisioning reviews with accurate up to date data that would reflect the items being provisioned.

Delivery shall be electronic in Microsoft Excel.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

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

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- A. CONTRACT LINE ITEM NO: A014
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A014
- 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.4.2.2
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
LOGISTICS MANAGER	1	1
PSID MAINTENANCE MANAGER	<u>1</u>	<u>1</u>
15. TOTAL:	4	4

16. REMARKS:

As clarified by Attachment 0006 (LORA). Delivery shall be electronic in Microsoft Excel.

BLK 12/13 The LMI Summary LORA shall be delivered at the second Maintenance Analysis (MA) review. Additional deliveries will be at subsequent MA reviews IAW contract reference. Government comments will be provided at each review for incorporation. The updated LORA shall be delivered electronically within 30 calendar days after each review. The contractor shall maintain the LORA for the life of the contract and shall make additional deliveries as requested by the Government. The LORA shall be available at every provisioning review with accurate up to date data that would reflect the items being provisioned

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A015
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A015
- 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI)PRODUCTS
- 3. SUBTITLE: MAINTENANCE ALLOCATION CHART (MAC)
- 4. AUTHORITY DI-ALSS-81530
- 5. CONTRACT REFERENCE: C.4.2.3
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
LOGISTICS MANAGER	1	1
PSID MAINTENANCE MANAGER	<u>1</u>	<u>1</u>
15. TOTAL:	4	4

16. REMARKS:

THE MAC WILL BE DEVELOPED IN ACCORDANCE WITH, TB 750-93-1, MIL-STD-40051-2B, and GEIA-STD-0007

The updated and current MAC shall be submitted at the MA Review, Provisioning review and SIPTs. The Government will provide comments

within thirty (30) calendar days of the completion of the MA Review, Provisioning Review and SIPTs.

The contractor shall make the list available at all follow-on MA Review, Provisioning reviews, and SIPTs.

*DRAFT-The contractor shall incorporate all Government comments and changes and submit a draft MAC as part of the Technical Manual Draft Equipment Publication (TM DEP). The Government will provide comments within thirty (30) calendar days of receipt. The draft MAC will also be reviewed during verification.

**FINAL-The final MAC shall incorporate Government comments and changes. The final MAC shall be submitted as part of the TM FDEP. The Government will accept or reject the final MAC within thirty (30) calendar days of receipt.

GOVERNMENT RECEIPT OF DOCUMENTATION DOES NOT CONSTITUTE FINAL ACCEPTANCE.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

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- A. CONTRACT LINE ITEM NO: A016
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A016
- 2. TITLE OF DATA ITEM: SPECIAL EQUIPMENT, TOOLS AND TEST EQUIPMENT (STTE) LIST
- 3. SUBTITLE: STTE LIST
- 4. AUTHORITY DI-ILSS-80868(T)
- 5. CONTRACT REFERENCE: C.4.2.4
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
LOGISTICS MANAGER	1	1
PSID MAINTENANCE MANAGER	1	1
15. TOTAL:	4	4

16. REMARKS:

TAILORING:

- Delete last sentence of 10.1
- Delete 10.2
- Delete page 3

Initial and subsequent STTE List submissions shall be accompanied by a Letter of Transmittal. The Final STTE List submission shall be accompanied by a DD Form 250.

The STTE list shall be delivered on an excel type spreadsheet and shall identify special tools and Test, Measurement, and Diagnostic Equipment (TMDE) not contained in the authorized U.S. Army Supply Catalogs

INITIAL DRAFT LIST IS DUE AT THE INITIAL MA REVIEW/PROVISIONING REVIEW. THE GOVERNMENT SHALL REVIEW THE DRAFT STTE LIST IAW REQUIREMENTS SPECIFIED IN THE SOW AND PROVIDE COMMENTS NLT 30 DAYS AFTER RECEIPT.

THE CONTRACTOR SHALL CORRECT STTE LIST AND PROVIDE DRAFT CORRECTED COPY TO THE GOVERNMENT NLT 45 DAYS AFTER RECEIPT.

THE GOVERNMENT WILL PROVIDE COMMENTS WITHIN 30 DAYS OF RECEIPT. The deliverable must have separated TMDE and Special tools lists.

The contractor shall correct the STTE List and provide a final corrected copy to the Government within 30 days after completion of the Technical Manual Verification.

The list shall provide Nomenclature, Cage Code (CAGEC), National Stock Number (NSN), if assigned, Part Number (PN), level of maintenance, and price of each item on the list

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

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- A. CONTRACT LINE ITEM NO: A017
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A017
- 2. TITLE OF DATA ITEM: TECHNICAL REPORT-STUDY/SERVICES
- 3. SUBTITLE: BILL OF MATERIALS (BOM)
- 4. AUTHORITY: DI-MISC-80508B
- 5. CONTRACT REFERENCE: C.4.2.5
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
15. TOTAL:	2	2

16. REMARKS:

The Contractor shall submit an initial Bill of Materials at first provisioning conference for the PCM

After successful completion of First Article Testing, the contractor shall submit an updated Bill of Materials for the post-FAT configuration of the PCM.

Government receipt of documentation does not constitute acceptance. Contractor can only invoice upon final Government acceptance.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

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- A. CONTRACT LINE ITEM NO: A018
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A018
- 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT
- 3. SUBTITLE: CRITICAL STOCKAGE LIST (CSL)
- 4. AUTHORITY: DI-ALSS-81529
- 5. CONTRACT REFERENCE: C.4.2.5
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
LOG MGR	1	1
PSID		
MAINTENANCE		
MANAGER	1	1
15. TOTAL:	4	4

16. REMARKS:

As clarified by Attachment 0009 Critical Stockage List. Delivery shall be electronic in Microsoft Excel.

The contractor shall deliver a sample copy of the CSL 14 calendar days prior to initial provisioning review. This is to ensure that the contractor is meeting the requirements outlined in paragraph C.5.2.5 of the SOW.

The contractor shall have the working copy of the CSL with all updates, additions or deletions at each follow on provisioning review. This is to monitor the progression of the CSL.

The contractor shall deliver the final draft CSL 30 calendar days after the final provisioning review. The Government will review draft and provide comments NLT 30 calendar days after receipt. The data shall be in the contractors format. The contractor shall provide an updated CSL with verified pricing data 30 calendar days after receipt of Government comments.

*See Attachment 0025 PCM POC List for Distribution Names and contact information.

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A019
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A019
- 2. TITLE OF DATA ITEM: TECHNICAL REPORT - STUDY/SERVICES
- 3. SUBTITLE: DIAGNOSTIC TESTABILITY ANALYSIS REPORT
- 4. AUTHORITY: DI-MISC-80508B(T)
- 5. CONTRACT REFERENCE: C.4.3.1.6
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A.A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
LOGISTICS MANAGER	1	1
15. TOTAL:	3	3

16. REMARKS:

TAILORING: Delete paragraphs 2(a) and 2(b). From Paragraph 2(c), delete and

fold to conform to the size paper used in the report.

The report shall be in the contractor's own format.

DD Form 250 shall be submitted with Final Report only.

Initial draft report shall be submitted within 120 days after contract award. The Government will review the draft report and provide comments within 30 days of receipt. The contractor shall correct the the report and provide a final corrected copy to the Government within 30 days of receipt of Government comments.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 220 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: A020
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A020
- 2. TITLE OF DATA ITEM: PREPARATION OF DIGITAL TECHNICAL INFORMATION FOR PAGE-BASED TECHNICAL MANUALS (TMs)
- 3. SUBTITLE: OPERATORS MANUAL TM 5-3820-XXX-10
- 4. AUTHORITY: MIL-STD-40051-2B
- 5. CONTRACT REFERENCE: C.4.5.1 & C.4.5.1.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES -		
	DRAFT	REGULAR	FINAL REPRO
PSID (DEP) PUBLICATIONS	8		1
PSID (FDEP) PUBLICATIONS		3	1
PSID (FRC) PUBLICATIONS		3	1
SAM (DEP)	1		1
SAM (FDEP)		1	1
SAM (FRC)		<u>1</u>	<u>1</u>

TOTAL 9 8 6

16. REMARKS:

As clarified by Attachment 0013, General Publication Requirements, Attachment 0014, Deployment Equipment Publications Style Guide and Attachment 0015, Table A-II TM Requirements Matrix.

DRAFT EQUIPMENT PUBLICATION (DEP). Contractor shall deliver nine paper copies and two electronic copy of Validated Operator Manual for the Portable Concrete Mixer no later than (NLT) 270 calendar days after contract award. The Government will review DEP and provide comments within 45 calendar days of receipt of the DEP/PTM.

FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver four paper copies and two electronic copy of Operator Manual for the Portable Concrete Mixer within 30 calendar days after completion of Government Verification. The Government will review FDEP and provide comments within 45 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

FINAL REPRODUCIBLE COPY (FRC). Contractor shall deliver four paper copies and two electronic copy of the Operator Manual for the Portable Concrete Mixer no later than 15 calendar days after receipt of Government comments on the FDEP. The final delivery shall include a complete Electronic Technical Manual (ETM) in searchable and editable Portable Document Format (PDF) with fonts embedded, one set of desktop-publishing files (MS Word or equivalent), one set of electronic running sheets, and digital illustration files. CD-ROMs will be delivered as follows: one CD-ROM containing PDF file and one CD-ROM containing source data (desktop-publishing files), illustration files for the TM, and running sheets. The Government will review and provide comments within seven days of receipt of the FRC.

A DD250 must accompany final submittal.

Contractor can only invoice upon final Government approval.

Government receipt of documentation does not constitute acceptance. The Government will provide notice of acceptance for the documentation through the PCO or SAM to contractor within the established time frame and guidelines called out in the Scope of Work and applicable CDRLS.

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

US Army TACOM Deployment Equipment Logistics Group
Attn: Anthony Arakelian
AMSTA-LCC-JL, MS 921
6501 E. 11 MILE RD.
WARREN, MI 48397-5000

Electronic Copies:

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A021
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

1. DATA ITEM NO. A021
2. TITLE OF DATA ITEM: PREPARATION OF DIGITAL TECHNICAL INFORMATION FOR PAGE-BASED TECHNICAL MANUALS (TMs)
3. SUBTITLE: FIELD MAINTENANCE MANUAL TM 5-3820-XXX-23
4. AUTHORITY: MIL-STD-40051-2B
5. CONTRACT REFERENCE: C.4.5.1 & C.4.5.1.2
6. REQUIRING OFFICE: SFAE-CSS-FP-C
7. DD250 REQ: DD
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: ASREQ
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUB: SEE BLK 16
13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES -		
	DRAFT	REGULAR	FINAL REPRO
PSID (DEP) PUBLICATIONS	8		1
PSID (FDEP) PUBLICATIONS		3	1
PSID (FRC) PUBLICATIONS		3	1
SAM (DEP)	1		1
SAM (FDEP)		1	1
SAM (FRC)		<u>1</u>	<u>1</u>
TOTAL	9	8	6

16. REMARKS:

As clarified by Attachment 0014 (Deployment Equipment Publications Style Guide) and Attachment 0015 (Table A-II TM Requirements Matrix).

DRAFT EQUIPMENT PUBLICATION (DEP). Contractor shall deliver Nine paper copies of the DEP and two electronic copies no later than (NLT) 60 calendar days after completion of Government First Article Test (FAT). The TM shall be delivered on DVD and in hard copy. The Government will review DEP and provide comments within 60 calendar days of receipt of the DEP.

FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver four paper copies of the FDEP and two electronic copies NLT 30 calendar days after completion of Technical Manual (TM) Verification. The TM shall be delivered on DVD and in hard copy. The Government will review FDEP and provide comments within 30 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

FINAL REPRODUCIBLE COPY (FRC). Contractor shall deliver four paper copies and two electronic copies. TM shall be delivered NLT 30 calendar days after receipt of Government FDEP approval. FRC delivery shall be on Digital Video Disc (DVD) in a page-based TM and ETM format and shall consist of final TM and all digital files developed during TM development (including illustration files, desk-top-publishing files, and any other digital files required in this contract and its attachments). The DVD will be marked with the DVD label template IAW the DVD template on Attachment 20. The Government will review and provide comments within seven days of receipt of the FRC.

A DD250 must accompany FRC submission per this CDRL.

The contractor shall overpack one DVD with each vehicle delivered under the contract. Contractor can only invoice upon final Government approval.

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 submittals under this CDRL shall be delivered to the following address:

US Army TACOM Deployment Equipment Logistics Group

Attn: Anthony Arakelian
 AMSTA LCC-JL, MS 921
 6501 E. 11 MILE RD.
 WARREN, MI 48397-5000

Electronic copies:
 *See Attachment 0025 PCM POC List for Distribution Names and contact information

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

Public reporting burden for this collection of information is estimated to average 220 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: A022
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A022
- 2. TITLE OF DATA ITEM: PREPARATION OF DIGITAL TECHNICAL INFORMATION FOR PAGE-BASED TECHNICAL MANUALS (TMs)
- 3. SUBTITLE: FIELD LEVEL REPAIR PARTS AND SPECIAL TOOLS LIST TM 5-3820-XXX-23P
- 4. AUTHORITY: MIL-STD-400051-2B
- 5. CONTRACT REFERENCE: C.4.5.1 & C.4.5.1.2
- 6. REQUIRING OFFICE: AMSTA-LCC-JL
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES -		
	DRAFT	REGULAR	FINAL REPRO
PSID (DEP) PUBLICATIONS	8		1
PSID (FDEP) PUBLICATIONS		3	1
PSID (FRC) PUBLICATIONS		3	1
SAM (DEP)	1		1
SAM (FDEP)		1	1
SAM (FRC)		1	1
TOTAL	9	8	6

16. REMARKS:

TAILORING: As clarified and tailored by Attachment 0013, General Publications Requirements, Attachment 00XX (RPSTL TM Requirements Matrix), Attachment 0018 (Equipment Publications Defects List) and Attachment 0014 (Deployment Equipment

Publications Style Guide).

DRAFT EQUIPMENT PUBLICATION (DEP). Contractor shall deliver Nine paper copies of the DEP and two electronic copies no later than (NLT) 60 calendar days after completion of Government First Article Test (FAT). The TM shall be delivered on DVD and in hard copy. The Government will review DEP and provide comments within 60 calendar days of receipt of the DEP. The validated DEP must be a complete publication in the same format as the final publication.

FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver FDEP 30 calendar days after completion of Technical Manual (TM) Verification. The FDEP shall have all DEP review, Log Demo and verification corrections, changes, and additions incorporated. The TM shall be delivered on DVD and in hard copy. The Government will review FDEP and provide comments within 30 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

FINAL REPRODUCIBLE COPY (FRC). The FRC shall include all content required by the respective CDRLs and attachments; and final resolution of all comments and recommendations made as a result of all testing, Government review, and results from the contractor validation, Government verification and any maintenance literature reviews. TM shall be delivered NLT 30 calendar days after receipt of Government FDEP approval. FRC delivery shall be on Digital Video Disc (DVD) in a page-based TM and ETM format and shall consist of final TM and all digital files developed during TM development (including illustration files, desk-top-publishing files, and any other digital files required in this contract and its attachments). The DVD will be marked with the DVD label template IAW the DVD template on Attachment 20. The Government will review and provide comments within 7 days of receipt of the FRC.

A DD250 must accompany FRC submission per this CDRL.

The contractor shall overpack one DVD with each vehicle delivered under the contract. (The Government will provide the DVDs.)

Contractor can only invoice upon final Government approval.

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 submittals under this CDRL shall be delivered to the following address:

US Army TACOM Deployment Equipment Logistics Group
Attn: Anthony Arakelian
AMSTA LCC-JL, MS 921
6501 E. 11 MILE RD.
WARREN, MI 48397-5000

Electronic Submittals

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A023
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A023
- 2. TITLE OF DATA ITEM: PREPARATION OF DIGITAL TECHNICAL INFORMATION FOR PAGE-BASED TECHNICAL MANUALS (TMs)
- 3. SUBTITLE: LUBRICATION ORDER LO 5-3810-XXX-13
- 4. AUTHORITY: MIL-STD-40051-2B APPENDIX K (ATTACH 0013)

- 5. CONTRACT REFERENCE: C.4.5.1 & C.5.5.1.4
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES -		
	DRAFT	REGULAR	FINAL REPRO
PSID (DEP) PUBLICATIONS	8		1
PSID (FDEP) PUBLICATIONS		3	1
PSID (FRC) PUBLICATIONS		3	1
SAM (DEP)	1		1
SAM (FDEP)		1	1
SAM (FRC)		1	1
TOTAL	9	8	6

16. REMARKS:

As clarified by Attachment 0013 (General Publication Requirements), Attachment 0014 (Deployment Equipment Publications Style Guide), Attachment 0015 (Table A-II TM Requirements Matrix), Attachment 0017 (Appendix K for Lubrication Orders).

DRAFT EQUIPMENT PUBLICATION (DEP). Contractor shall deliver nine paper copies and two electronic copy of Validated Lubrication Order no later than (NLT) 30 calendar days after completion of Government FAT. The Government will review DEP and provide comments within 30 calendar days of receipt of the DEP.

FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver four paper copies and two electronic copies of Lubrication Order 30 calendar days after completion of Government Verification. The Government will review FDEP and provide comments within 30 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

FINAL REPRODUCIBLE COPY (FRC). Contractor shall deliver four paper copies and two electronic copy of the Lubrication Order for the Portable Concrete Mixer no later than 15 calendar days after receipt of Government comments on the FDEP. The final delivery shall include a complete Electronic Technical Manual (ETM) in searchable and editable Portable Document Format (PDF) with fonts embedded, one set of desktop-publishing files (MS Word or equivalent), one set of electronic running sheets, and digital illustration files. CD-ROMs will be delivered as follows: one CD-ROM containing PDF file and one CD-ROM containing source data (desktop-publishing files), illustration files for the TM, and running sheets. The Government will review and provide comments within 7 days of receipt of the FRC.

A DD250 must accompany FRC submission per this CDRL.

Contractor can only invoice upon final Government approval.

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

US Army TACOM Deployment Equipment Logistics Group
 Attn: Anthony Arakelian
 AMSTA LCC-JL, MS 921
 6501 E. 11 MILE RD.
 WARREN, MI 48397-5000

Electronic submittals:

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A024
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A024
- 2. TITLE OF DATA ITEM: VALIDATION PLAN
- 3. SUBTITLE: VALIDATION PLAN
- 4. AUTHORITY: DI-CMAN-80792A(T)
- 5. CONTRACT REFERENCE: C.4.5.1, C.4.5.4.2
- 6. REQUIRING OFFICE: AMSTA-LCC-JL
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
PSID		
PUBLICATIONS	<u>1</u>	<u>1</u>
15. TOTAL:	3	3

16. REMARKS:

Tailoring: Delete block ten

VALIDATION PLAN. Contractor shall deliver its Validation Plan no later than thirty days prior to the start of Validation.

The Government will review the Validation Plan and provide comments no later than two weeks prior to the scheduled Validation. The Contractor shall resubmit within ten days.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A025
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A025
- 2. TITLE OF DATA ITEM: VALIDATION REPORT
- 3. SUBTITLE: VALIDATION REPORT
- 4. AUTHORITY: DI-CMAN-80792A
- 5. CONTRACT REFERENCE: C.4.5.1, C.4.5.4.2
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
PSID		
PUBLICATIONS	<u>1</u>	<u>1</u>
15. TOTAL:	3	3

16. REMARKS:

The Validation Report shall be submitted concurrent with each of the Draft Equipment Publication (DEP) submissions developed under this contract.

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 0018). The Validation Report shall include a signature of an individual authorized to represent the contractor. The contractors complete validation records (see C.4.5.4) shall be made available to the Government upon request.

The Government shall review and determine acceptability within 20 calendar days of receipt. The contractor shall incorporate any Government comments and re-submit for approval within 30 calendar days of receipt of comments. The report shall be considered a draft until accepted by the Government.

Electronic copy shall be delivered via e-mail:

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A026
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A026
- 2. TITLE OF DATA ITEM: TECHNICAL REPORT-STUDY/SERVICES
- 3. SUBTITLE: LOGISTICS DEMONSTRATION REPORT
- 4. AUTHORITY: DI-MISC-80508B(T)
- 5. CONTRACT REFERENCE: C.4.5.5.3
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
LOGISTICS MANAGER	<u>1</u>	<u>1</u>
15. TOTAL:	3	3

16. REMARKS:

TAILORING: Delete Paragraph 2(a) and 2(b) in their entirety. From Paragraph 2(c), delete and fold to conform to the size paper used in the report.

The contractor shall submit a draft report for Government review and comment 30 days after the completion of the LD. The Government shall submit comments 15 days after receipt. The contractor shall incorporate Government comments and submit a revised report 15 days after receipt of Government comments.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 220 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: A027
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A027
- 2. TITLE OF DATA ITEM: LOGISTICS PRODUCTS DATA
- 3. SUBTITLE: PACKAGING DATA PRODUCTS
- 4. AUTHORITY: DI-SESS-81758
- 5. CONTRACT REFERENCE: C.4.6.1 & C.4.6.2.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
PAKAGING	1	1
SAM	1	1
PSID MAINTENANCE MANAGER	1	1
15. TOTAL:	4	4

16. REMARKS:

As clarified by Attachment 0019-LMI Data Worksheet-Packaging Data Requirements and Attachment 0020 LMI Packaging Data Transaction Format.

All items shall be classified as Selective group or Special group. LMI-packaging data is required in accordance with GEIA-STD-0007 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

Excluded items are those items with packaging data already in the TACOM Packaging File "PACQ", FEDLOG, FLIS, and those assigned a contractor and Government Entity Code (CAGE) of: 1T416, 21450, 80204, 96906, 10060, 24617, 80205, 99237, 80244, 81343, 81348, 81349, 81352, and 88044.

BLK 12 Submit within 30 calendar days after each PPL is approved. Government shall review and determine the acceptance of each submission and notify the contractor within 30 calendar days of receipt.

BLK 13 Subsequent submittals are due by the 25th of each month. Resubmit within 15 calendar days after receipt of Government comments.

Final data shall be submitted no later than 120 calendar days after final approved PPL.

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.

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

mailto:DAMI_PM-CEMHE.5K.Del@conus.army.mil?subject=5K%20Deliverables-A029
 *See Attachment 0025 PCM POC List for Distribution Names and contact information

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

Public reporting burden for this collection of information is estimated to average 220 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: A028
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A028
- 2. TITLE OF DATA ITEM: SPECIAL PACKAGING INSTRUCTIONS
- 3. SUBTITLE: SPI
- 4. AUTHORITY: DI-PACK-80121B
- 5. CONTRACT REFERENCE: C.4.6.3.1 & C.4.6.3.1.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
PAKAGING	1	1
SAM	1	1
PSID MAINTENANCE MANAGER	1	1
15. TOTAL:	4	4

16. REMARKS:

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

BLK 12 Submit within 30 calendar days after each PPL is approved. Government shall review and determine the acceptance of each submission and notify the contractor within 30 calendar days of receipt.

BLK 13 Subsequent submittals are due by the 25th of each month. Resubmit within 15 calendar days after receipt of Government comments.

Final data shall be submitted no later than 120 calendar days after final approved PPL.

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.

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

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A029
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A029
- 2. TITLE OF DATA ITEM: TRAINING MATERIALS
- 3. SUBTITLE: TRAINING COURSE COURSE CONTROL DOCUMENT/COURSE OUTLINE
- 4. AUTHORITY: DI-ILSS-80872(T)
- 5. CONTRACT REFERENCE: C.5.1.2.1
- 6. REQUIRING OFFICE: AMSTA-LCL-MCC
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION SEE REMARKS

16. REMARKS:

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. Delete prerequisite knowledge of electronics theory, use of general electronic test equipment, and. Para 10.1.1: Delete first sentence entirely. Second sentence delete However. Para 10.2.1: Delete the word critical in the first sentence and delete the third sentence entirely. Para 10.2.1.1: Delete last sentence. Para 10.2.1.2: Delete paragraph entirely. Paragraph 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para (3). Delete sub-para (3) a, b, c, d, and e entirely.

The contractor shall prepare and deliver all training material in Microsoft compatible electronic format with edit capability. Changes to the Training Course Outline may occur due to the outcome of the Instructor & Key Personnel Training (I&KPT). The course outline will remain as draft until the final Government comments are incorporated upon completion of I&KPT.

* The contractor shall submit a draft Training Course Outline 90 calendar days prior to the start of the I&KPT. The Government will review and provide comments back to the contractor within 15 calendar days.

** The contractor shall submit the revised copy of the Training Course Outline to the Government no later than 15 days after receipt of government comments. This edited version of the Course Outline shall serve as the source document for course development.

*** The contractor shall provide updates to the Training Course Outline as necessary due to changes in the course curriculum requirements, revision of the technical manuals, and modifications or changes to the system configuration.

**** Upon satisfactory completion of the I&KPT, the contractor shall submit, to the Government, the final outline incorporating any changes from the I&KPT 15 calendar days after receipt of Government's final comments.

Repro = electronic copy delivery to e-mail:
 Net Manager, Robert Kendrick: mailto:robert.a.kendrick8.civ@mail.mil (586) 467-6590
 U.S. Army TACOM AMSTA-LCF-MCC 6501 E. 11 Mile Road Warren, MI 48397 Mail Stop 902

MSCoE: James Abrahamson: mailto:james.a.abrahamson.civ@mail.mil (573) 563-7752
 320 Manscen Loop, Suite 141, ATTN: James Abrahamson, FT Leonard Wood MO, 65473

APM- mailto:jeanne.m.checksanchez.civ@mail.mil
 SAM- mailto:Vincent.j.hutchins.civ@mail.mil
 U.S. Army TACOM SFAB-CSS-FP-C 6501 E. 11 Mile Road Warren, MI 48397 Mail Stop 401

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A030
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A030
- 2. TITLE OF DATA ITEM: TRAINING MATERIALS
- 3. SUBTITLE: TRAINING MATERIALS
- 4. AUTHORITY: DI-ILSS-80872(T)
- 5. CONTRACT REFERENCE: C.5.1.2.2, C.5.3
- 6. REQUIRING OFFICE: AMSTA-LCL-MCC
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES -		
	DRAFT	REGULAR	FINAL REPRO
(1) NET MANAGER	4		1
(2) NET MANAGER	4		1
(1) OPERATOR REP			1

(2) OPERATOR REP			1
(1) APM	1		1
(2) APM	1		1
(1) SAM	1		1
(2) SAM	1		1
(3) EACH STUDENT		<u>12</u>	
15. TOTAL:	12	12	8

16. REMARKS:

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. Delete prerequisite knowledge of electronics theory, use of general electronic test equipment, and. Para 10.1.1: Delete first sentence entirely. Second sentence delete However. Para 10.2.1: Delete the word critical in the first sentence and delete the third sentence entirely. Para 10.2.1.1: Delete last sentence. Para 10.2.1.2: Delete paragraph entirely. Paragraph 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para (3). Delete sub-para (3) a, b, c, d, and e entirely.

The contractor shall prepare and deliver all training material in hard copy and Microsoft compatible electronic format with edit capability. Changes to the Training Support Package (TSP - Instructor Guide, Student Guide, and Media Guide) may occur due to the outcome of Instructor & Key Personnel Training (I&KPT). The contractor shall provide updates to the training materials as necessary due to changes in the course curriculum requirements, revision of technical manuals, or modifications and other changes to the system configuration.

The TSP will remain as draft until completion of the I&KPT and final Government comments are incorporated into the training materials.

(1) The contractor shall submit draft copies of the TSP to the government NLT 30 calendar days prior to the start of I&KPT. The Government will review and provide comments back to the contractor within 15 calendar days of receiving the draft materials. This edited version of the TSP shall serve as the source document for the I&KPT.

(2) Corrections and Government comments will be collected and provided to contractor at the conclusion of I&KPT. Contractor shall submit, to the government, the corrected final copy TSP within 30 days after receiving Government comments. These materials will be the basis for NET predicated on final Government Approval.

(3) Each student shall receive a hard copy of the Student and Instructor Guides, and a electronic copy of the TSP to include Technical Manuals (TMs).

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A031
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

1. DATA ITEM NO. A031

- 2. TITLE OF DATA ITEM: TRAINING MATERIALS
- 3. SUBTITLE: TRAINING COURSE COMPLETION REPORT
- 4. AUTHORITY: DI-ILSS-80872(T)
- 5. CONTRACT REFERENCE: C.5.4
- 6. REQUIRING OFFICE: AMSTA-LCL-MCC
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES - FINAL	
	REGULAR	REPRO
(1) NET MANAGER	1	
(2) NET MANAGER	1	
(3) NET MANAGER	1	
(1) APM		1
(2) APM		1
(1) SAM		1
(2) SAM		1
(1) EACH STUDENT	12	12
(3) EACH STUDENT	<u>12</u>	
15. TOTAL:	27	16

16. REMARKS:

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. Delete prerequisite knowledge of electronics theory, use of general electronic test equipment, and. Para 10.1.1: Delete first sentence entirely. Second sentence delete However. Para 10.2.1: Delete the word critical in the first sentence and delete the third sentence entirely. Para 10.2.1.1: Delete last sentence. Para 10.2.1.2: Delete paragraph entirely. Paragraph 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete last sentence in sub-para (3). Delete sub-para (3) a, b, c, d, and e entirely.

The Government will provide blank student rosters for the contractors administration. The following deliverables apply:

The contractor shall:

- (1) The contractor shall complete and deliver the completed student roster within 10 calendar days after completion of NET. The roster shall include course name, vehicle system, course dates, student names, rank, military occupational speciality (MOS), home station address, Army Knowledge Online (AKO) email address, record of daily attendance for each student and instructor notes. The student roster shall be provided by the Government.
- (2) Submit the completed course critiques within 10 calendar days after each class is completed.
- (3) Provide a Certificate of Training to each student at the end of class.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

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: A032
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A032
- 2. TITLE OF DATA ITEM: SCIENTIFIC AND TECHNICAL REPORTS
- 3. SUBTITLE: ITEM UNIQUE IDENTIFIER (IUID) IMPLEMENTATION PLAN
- 4. AUTHORITY: DI-MISC-80711A, MIL-STD-130N W/CHANGE 1
- 5. CONTRACT REFERENCE: C.6.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
15. TOTAL:	2	2

16. REMARKS:

Block(s) 10, 11, 12 and 13: The contractor shall submit an IUID Implementation Plan at the Start of Work meeting. The Government will review the implementation plan and parts list. The Government will provide final decision on which components and assemblies of the Portable Concrete Mixer shall be IUID marked, 15 days after the final Provisioning Review. The contractor shall resubmit the IUID Implementation Plan Within 30 calendar days of receipt of Government comments.

The contractor shall submit a representative sample of the IUID tag with the IUID Implementation Plan.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A033
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

1. DATA ITEM NO. A033
2. TITLE OF DATA ITEM: UNIQUE IDENTIFICATION (IUID) MARKING AND VERIFICATION REPORT
3. SUBTITLE: ITEM UNIQUE IDENTIFIER (IUID) REGISTRY REPORT, IUID REGISTRY
4. AUTHORITY: DI-MGMT-81858, MIL-STD-130N W/CHANGE 1
5. CONTRACT REFERENCE: C.6.4, C.6.5, C.6.6
6. REQUIRING OFFICE: SFAE-CSS-FP-C
7. DD250 REQ: DD
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: MONTHLY
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUB: SEE BLK 16
13. DATE OF SUBS.SUB: SEE BLK 16
14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
15. TOTAL:	2	2

16. REMARKS:

Block(s) 10, 11, 12 and 13: The contractor shall submit an IUID Implementation Plan at the Start of Work meeting. The Government will review the implementation plan and parts list. The Government will provide final decision on which components and assemblies of the Portable Concrete Mixer shall be IUID marked, 15 days after the final Provisioning Review. The contractor shall resubmit the IUID Implementation Plan Within 30 calendar days of receipt of Government comments.

The contractor shall submit a representative sample of the IUID tag with the IUID Implementation Plan.

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- | | | |
|---|-------------------------|--------------------|
| A. CONTRACT LINE ITEM NO: A034 | B. EXHIBIT: A | C. CATEGORY: OTHER |
| D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER | E. CONTRACT/PR NO.: TBD | F. CONTRACTOR: TBD |

1. DATA ITEM NO. A034
2. TITLE OF DATA ITEM: SCIENTIFIC AND TECHNICAL REPORTS
3. SUBTITLE: IUID VALIDATION/VERIFICATION PLAN AND REPORT
4. AUTHORITY: DI-MISC-80711A, MIL-STD-130N w/change 1
5. CONTRACT REFERENCE: C.6.8
6. REQUIRING OFFICE: SFAE-CSS-FP-C
7. DD250 REQ: DD
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: ASREQ
11. AS OF DATE: SEE BLK 16
12. DATE OF FIRST SUB: SEE BLK 16
13. DATE OF SUBS.SUB: SEE BLK 16
14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1

15. TOTAL: 2 2

16. REMARKS:

Block(s) 10, 11, 12 and 13: The contractor shall submit an IUID Validation and Verification Plan for the data matrix marks on each NSN bearing IUID as well as representative samples of the data matrix marks. The Government will review the plan within 14 days. The contractor shall submit a IUID Validation and Verification Report upon completion of IUID inspection, detailing how the contractor ensured the IUID markings are formatted correctly in accordance with MIL-STD-130N w/ change 1. The contractor shall submit a representative sample of the IUID tag with the IUID Validation and Verification Plan. Government receipt of documentation does not constitute acceptance. Contractor can only invoice upon final Government acceptance. *See Attachment 0025 PCM POC List for Distribution Names and contact information

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

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- A. CONTRACT LINE ITEM NO: A035
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A035
- 2. TITLE OF DATA ITEM: TECHNICAL REPORT STUDY/SERVICES
- 3. SUBTITLE: INVENTORY LIST & DA FORM 3161
- 4. AUTHORITY: DI-MISC-80508B
- 5. CONTRACT REFERENCE: C.7.2, C.7.2.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16
- 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1

15. TOTAL: 2 2

The contractor shall deliver the list to the Government at the end of each hand-off. The inventory list shall be maintained for the life of the contract. *See Attachment 0025 PCM POC List for Distribution Names and contact information

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

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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: A036
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A036
- 2. TITLE OF DATA ITEM: TECHNICAL REPORT STUDY/SERVICES
- 3. SUBTITLE: ACCOUNTABILITY REPORT
- 4. AUTHORITY: DI-MISC-80508B(T)
- 5. CONTRACT REFERENCE: C.7.2.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: MONTHLY
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16
- 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
15. TOTAL:	2	2
16. REMARKS:		

TAILORING: Delete Paragraph 2(a)and 2(b) in their entirety. From Paragraph 2(c), delete and fold to conform to the size paper used in the report.

The report shall be in the contractor's own format.

The first report is due at the first Friday of the month after the initial fielding. The contractor shall deliver updated report on the first Friday of each month.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- A. CONTRACT LINE ITEM NO: A037
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A037
- 2. TITLE OF DATA ITEM: WARRANTY PERFORMANCE REPORT
- 3. SUBTITLE: N/A

- 4. AUTHORITY: DI-SESS-81639
- 5. CONTRACT REFERENCE: C.8.2
- 6. REQUIRING OFFICE: RDTA-DP
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: QRTLY
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16
- 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
ENGINEER	1	1
15. TOTAL:	3	3
16. REMARKS:		

TAILORING:

- Paragraph 2.1.2 - Delete subparagraphs f, g, j, n and p.
- Paragraph 2.1.2, subparagraph o - Delete 'from contract award to the end of the reporting period.'
- Paragraph 2.1.6 - Delete 'from contract award to the end date.'

Report shall be submitted electronically once a quarter commencing with initial production delivery. The first report is due on the 10th day of the quarter following the First Unit Equipped (FUE).

Subsequent reports are due quarterly thereafter on the 10th day of each quarter.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 220 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: A038
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A038
- 2. TITLE OF DATA ITEM: SCIENTIFIC AND TECHNICAL REPORT
- 3. SUBTITLE: STORAGE, EXERCISE, CARE AND MAINTENANCE PLAN
- 4. AUTHORITY: DI-MISC-80711A
- 5. CONTRACT REFERENCE: C.9.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 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.SUB: SEE BLK 16
- 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
ENGINEER	1	1
15. TOTAL:	2	2
16. REMARKS:		

Block 12: The contractor shall deliver the plan at the Start of Work (SOW) Meeting.

*See Attachment 0025 PCM POC List for Distribution Names and contact information

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

Public reporting burden for this collection of information is estimated to average 220 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: A039
- B. EXHIBIT: A
- C. CATEGORY: OTHER
- D. SYSTEM/ITEM: PORTABLE CONCRETE MIXER(PCM)
- E. CONTRACT/PR NO.: TBD
- F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A039
- 2. TITLE OF DATA ITEM: Technical Report-Study/Services
- 3. SUBTITLE: Commercial Warranty
- 4. AUTHORITY (DI-MISC-80508B)
- 5. CONTRACT REFERENCE: C.8.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ASREQ
- 11. AS OF DATE: SEE BLK 16
- 12. DATE OF FIRST SUB: SEE BLK 16
- 13. DATE OF SUBS.SUB: SEE BLK 16

14. DISTRIBUTION

A. ADDRESSEES	B. COPIES	
	DRAFT	FINAL
APM	1	1
SAM	1	1
15. TOTAL:	2	2
16. REMARKS:		

The contractor shall deliver all commercial warranty information within each PCM delivered to the Government IAW C.8.1. The warranty

period shall not begin until the machine has been transferred by the common carrier to the receiving unit

*See Attachment 0025 PCM POC List for Distribution Names and contact information