

<b>SOLICITATION, OFFER AND AWARD</b>		<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>		<b>Rating</b> DOA4	<b>Page of Pages</b> 1 100
<b>2. Contract Number</b>	<b>3. Solicitation Number</b> W56HZV-14-R-0051	<b>4. Type of Solicitation</b> <input type="checkbox"/> Sealed Bid (IFB) <input checked="" type="checkbox"/> Negotiated (RFP)		<b>5. Date Issued</b> 2013DEC23	<b>6. Requisition/Purchase Number</b> SEE SCHEDULE
<b>7. Issued By</b> U.S. ARMY CONTRACTING COMMAND CCTA-HTM-V WARREN, MICHIGAN 48397-5000  HTTP://CONTRACTING.TACOM.ARMY.MIL		<b>Code</b> W56HZV	<b>8. Address Offer To (If Other Than Item 7)</b>		

**NOTE: In sealed bid solicitations 'offer' and 'offeror' mean 'bid' and 'bidder'.**

**SOLICITATION**

**9. Sealed offers in original and \_\_\_\_\_ copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in \_\_\_\_\_ until 05:00pm (hour) local time 2014JAN22 (Date).**

**Caution - Late Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.**

<b>10. For Information Call:</b>	<b>A. Name</b> JACK LINGENFELTER	<b>B. Telephone (No Collect Calls)</b>			<b>C. E-mail Address</b> JACK.LINGENFELTER1@US.ARMY.MIL
		<b>Area Code</b> (586)	<b>Number</b> 282-5474	<b>Ext.</b>	

**11. Table Of Contents**

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<b>Part I - The Schedule</b>				<b>Part II - Contract Clauses</b>			
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**OFFER (Must be fully completed by offeror)**

**NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.**

**12. In compliance with the above, the undersigned agrees, if this offer is accepted within \_\_\_\_\_ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.**

<b>13. Discount For Prompt Payment (See Section I, Clause No. 52.232-8)</b>	<input type="checkbox"/> 10 Calendar Days (%)	<input type="checkbox"/> 20 Calendar Days (%)	<input type="checkbox"/> 30 Calendar Days (%)	<input type="checkbox"/> Calendar Days (%)
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<b>14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):</b>	<b>Amendment No.</b>	<b>Date</b>	<b>Amendment No.</b>	<b>Date</b>

<b>15A. Name and Address of Offeror</b>	<b>Code</b>	<b>Facility</b>	<b>16. Name and Title of Person Authorized to Sign Offer (Type or Print)</b>
<b>15B. Telephone Number</b>		<b>15C. Check if Remittance Address is</b> <input type="checkbox"/> Different From Above - Enter such Address In Schedule	<b>17. Signature</b>
<b>Area Code</b>	<b>Number</b>		
<b>Ext.</b>			<b>18. Offer Date</b>

**AWARD (To be completed by Government)**

<b>19. Accepted As To Items Numbered</b>	<b>20. Amount</b>	<b>21. Accounting And Appropriation</b>	
<b>22. Authority For Using Other Than Full And Open Competition:</b> <input checked="" type="checkbox"/> 10 U.S.C. 2304(c)( 1 ) <input type="checkbox"/> 41 U.S.C. 253(c)( )		<b>23. Submit Invoices To Address Shown In (4 copies unless otherwise specified)</b>	<b>Item</b> 25
<b>24. Administered By (If other than Item 7)</b>		<b>25. Payment Will Be Made By</b>	
<b>26. Name of Contracting Officer (Type or Print)</b>		<b>27. United States Of America</b>  (Signature of Contracting Officer)	<b>28. Award Date</b>

**IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.**

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 2 of 100</b>
	PIIN/SIIN W56HZV-14-R-0051 MOD/AMD	

**Name of Offeror or Contractor:**

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: JACK LINGENFELTER  
 Buyer Office Symbol/Telephone Number: CCTA-HTM-V/(586)282-5474  
 Type of Contract: Firm Fixed Price  
 Kind of Contract: Service Contracts

\*\*\* End of Narrative A0000 \*\*\*

1. This is a sole source solicitation (W56HZV-14-R-0051) to FASCAN.
2. This solicitation is for the procurement of the Performance Work Statement (PWS) identified in Section C (DESCRIPTION/SPECIFICATION/WORK STATEMENT) of the solicitation in support of the Interrogation Arm.
3. This solicitation establishes separately priced CLINs 0001AA - 0015AA for the TMs and Logistical Support for the Interrogation Arm (IA) and Not Separately Priced CLIN 0016AA (Contractor Manpower Reporting).
4. Contract Type: Hybrid - Firm Fixed Price (FFP) / Cost Plus Fixed Fee (CPFF). All pricing submitted for CLINs 0001AA - 0010AA and 0013AA is for the FFP portion. All pricing submitted for CLIN 0011AA, 0012AA, 0014AA, and 0015AA is for the CPFF portion.
5. Delivery Schedule: Deliverable timing will be defined within each CDRL.
6. Please submit proposal no later than 5:00 pm eastern standard time 22 January 2014.

\*\*\* END OF NARRATIVE A0001 \*\*\*

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-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 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](http://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= W56HZV-14-R-0051](https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr= W56HZV-14-R-0051)

(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.





CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-14-R-0051 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	TECHNICAL MANUAL				
0001AA	<p><u>TECHNICAL MANUAL</u></p> <p>CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF TM 9-2355-XXX-13&amp;P,                      TECHNICAL MANUAL SHALL BE IAW CDRL A029.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	TECHNICAL MANUAL - NMWR				
0002AA	<p><u>TECHNICAL MANUAL - NMWR</u></p> <p>CLIN CONTRACT TYPE:            Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF NMWR X-XXXX-XXX            NMWR SHALL BE IAW CDRL A030.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>            INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	MANAGEMENT AND ADMINISTRATION				
0003AA	<p><u>MANAGEMENT AND ADMINISTRATION</u></p> <p>CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF CLIN 0003AA SHALL BE IAW THE FOLLOWING CDRLS:</p> <p>A001 CONFERENCE AGENDA                      A002 RECORD OF MEETING/MINUTES                      A003 PERFORMANCE REPORT                      A004 CONTRACTOR ROSTER                      A005 INTEGRATED PROGRAM MANAGEMENT REPORT (IPMR)</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	PROVISIONING				
0004AA	<p><u>PROVISIONING</u></p> <p>CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF CLIN 0004AA SHALL BE IAW THE FOLLOWING CDRLS:</p> <p>A018 LONG LEAD TIME ITEMS (LLTI) LIST                      A020 PROVISIONING PLAN                      A021 PROVISIONING PARTS LIST (PPL)                      A022 ENGINEERING DATA FOR PROVISIONING (EDFP)                      A023 PROVISIONING AND PRE-PROCUREMENT SCREENING                      A024 FOREIGN SOURCES OF SUPPLY NOTICE                      A025 CERTIFICATION OF GREEN/CLEAN PARTS                      A026 EXCEPTION TO GREEN/CLEAN PARTS                      A027 GREEN/CLEAN PARTS NSN SPLIT PROPOSAL REPORT                      A073 ENGINEERING IBOM</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

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Reference No. of Document Being Continued  
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0005	MAINTENANCE				
0005AA	<p><u>MAINTENANCE</u></p> <p>CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF CLIN 0005AA SHALL BE                      IAW THE FOLLOWING CDRLS:</p> <p>A009 MAINTENANCE PLAN SUMMARY                      A010 SUPPORTABILITY ANALYSIS                      A011 MAINTENANCE ANALYSIS                      A012 LEVEL OF REPAIR ANALYSIS (LORA) REPORT                      A013 MAINTENANCE ALLOCATION CHART (MAC)                      A014 COMPONENT OF END ITEMS LIST (COEI)                      A015 BASIC ISSUE ITEMS (BII) LIST                      A016 EXPENDABLE/DURABLE ITEMS LIST (EDIL)                      A017 ADDITIONAL AUTHORIZED ITEMS LIST (AAL)                      A019 MANDATORY REPLACEMENT PARTS LIST</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

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Reference No. of Document Being Continued  
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0006	LOGISTICS				
0006AA	<p><u>LOGISTICS</u></p> <p>CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF CLIN 0006AA SHALL BE                      IAW FOLLOWING CDRLS:</p> <p>A006 Logistical Quality Plan                      A040 MSDS                      A060 IUID Candidate List                      A061 DMSMS Management Plan                      A062 E-BOM                      A063 Transportability Report                      A064 Corrosion Prevention and Control Plan                      A065 HMMP Report                      A066 Human Factor Engineering Analysis (HFEA)                      A067 Hazard Log                      A068 Safety Assessment Report (SAR)</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

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Reference No. of Document Being Continued  
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	GENERAL PUBLICATIONS				
0007AA	<p><u>GENERAL PUBLICATIONS</u></p> <p>CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF CLIN 0007AA SHALL BE IN ACCORDANCE WITH THE FOLLOWING CDRLS:</p> <p>A007 Technical Manual Plan                      A008 Technical Manual Quality Assurance (TMQA) Program Plan                      A028 Copyright Release                      A031 Technical Manual Validation Plan                      A032 Validation Report                      A033 Technical Manual Validation Certificate                      A034 TM Discrepancy Report</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	PACKAGING				
0008AA	<p><u>PACKAGING</u></p> <p>CLIN CONTRACT TYPE:            Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF CLIN 0008AA SHALL IAW            THE FOLLOWING CDRLS:</p> <p>A041 Coded Packaging Data            A042 Special Packaging Instruction (SPI)            A043 Validation Testing of Packaging</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>            INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0009	TOOLS				
0009AA	<p><u>TOOLS</u></p> <p>CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF CLIN 0009AA SHALL BE IAW THE FOLLOWING CDRLS:</p> <p>A035 Special Tools and Test Equipment (STTE) List                      A036 Specific Required Tool List                      A037 Diagnostics Testability Analysis                      A038 Individual Tool Images                      A039 Copyright Release                      A072 SPECIAL INSPECTION EQUIPMENT CALIBRATION PROCEDURES</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	TRAINING				
0010AA	<p><u>TRAINING</u></p> <p>CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>DELIVERIES AND PERFORMANCE OF CLIN 0010AA SHALL BE IAW THE FOLLOWING CDRLS:</p> <p>A044 Operator Critical Task List                      A045 Maintainer Critical Task List                      A046 Operator Net Package                      A047 Maintainer Net Package                      A048 Operator POI                      A049 Maintainer POI                      A050 Operator Net TSP                      A051 Maintainer Net TSP                      A052 Instructor Guides / Operator Net                      A053 Instructor Guides / Maintainer Net                      A054 Student Guides / Operator Net                      A055 Student Guides / Maintainer Net                      A056 Operator Net Test Question Key                      A057 Maintainer Net Test Question Key                      A058 Student Training Certificates</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p>				\$ _____

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Reference No. of Document Being Continued  
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	ISP				
0011AA	<p><u>INITIAL SUPPORT PACKAGE (ISP) QTY 1</u></p> <p>Estimated                      Cost \$ _____                      Fixed Fee \$ _____                      Not to Exceed                      (Funding) \$ _____</p> <p>SERVICE REQUESTED: ISP                      CLIN CONTRACT TYPE:                      Cost Plus Fixed Fee</p> <p>DELIVERIES INSTRUCTIONS AND                      PERFORMANCE OF CLIN 0011AA                      SHALL BE IAW PWS SECTION:                      C.24.1, CDRL A069, AND SECTION F.</p> <p>ESTIMATED COST: _____                      FIXED FEE: _____                      TOTAL ESTIMATED                      COST + FIXED FEE: _____</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p>				

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Reference No. of Document Being Continued  
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	ASL				
0012AA	<p><u>AUTHORIZED STOCKAGE LISTING (ASL) (QTY 1)</u></p> <p>Estimated            Cost \$ _____            Fixed Fee \$ _____            Not to Exceed            (Funding) \$ _____</p> <p>SERVICE REQUESTED: ASL            CLIN CONTRACT TYPE:                Cost Plus Fixed Fee</p> <p>DELIVERIES INSTRUCTIONS AND            PERFORMANCE OF CLIN 0012AA            SHALL BE IAW PWS SECTION:            C.24.2, CDRL A070, AND SECTION F.</p> <p>ESTIMATED COST: _____            FIXED FEE: _____            TOTAL ESTIMATED            COST + FIXED FEE: _____</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>            INSPECTION: Origin      ACCEPTANCE: Origin</p>				

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	FIELD MAINTENANCE TOOLS FSCM: 19207 PART NR: XXX-XXXX				
0013AA	<p><u>FAT - FIELD MAINTENANCE TOOLS</u></p> <p>COMMODITY NAME: FIELD MAINTENANCE TOOLS                      CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>FMTK SHALL BE IAW PWS SECTION 13.3.                      SEE CLAUSE 52.209-4 AND SECTION F                      FOR FAT SAMPLE</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Packaging and Marking</u>                      PACKAGING/PACKING/SPECIFICATIONS:                      SEE PACKAGING CLAUSE 52.211-4517                      LEVEL PRESERVATION: Military                      LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination                      Government Approval/Disapproval Days: 90</p> <p>FOB POINT: Destination</p> <p>SHIP TO:                      (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                      (SHIP-TO) WILL BE FURNISHED PRIOR                      TO THE SCHEDULED DELIVERY DATE FOR                      ITEMS REQUIRED UNDER THIS                      REQUISITION.</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	FIELD SERVICE REPRESENTATIVE SUPPORT				
0014AA	<p><u>FIELD SERVICE REPRESENTATIVE SUPPORT</u></p> <p>CLIN CONTRACT TYPE:                      Cost Plus Fixed Fee</p> <p>This is a Cost Plus Fixed Fee Line Item to provide Field Service Representative (FSR) Support in accordance with the Statement of Work, Sections C.5.8, C.16.5, and C.5.10.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>			<p>Estimated                      Cost \$ _____                      Fixed Fee \$ _____                      Not to Exceed                      (Funding) \$ _____</p>	

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Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-14-R-0051 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015	SSP				
0015AA	<p><u>SYSTEM SUPPORT PACKAGE (SSP) (QTY 1)</u></p> <p>Estimated                      Cost \$ _____                      Fixed Fee \$ _____                      Not to Exceed                      (Funding) \$ _____</p> <p>SERVICE REQUESTED: SSP                      CLIN CONTRACT TYPE:                      Cost Plus Fixed Fee</p> <p>DELIVERIES INSTRUCTIONS AND                      PERFORMANCE OF CLIN 0015AA                      SHALL BE IAW PWS SECTION:                      C.16, CDRLS A071, A059, AND                      SECTION F.</p> <p>ESTIMATED COST: _____                      FIXED FEE: _____                      TOTAL ESTIMATED                      COST + FIXED FEE: _____</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p>				

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**Reference No. of Document Being Continued**  
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**Name of Offeror or Contractor:**

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0016	CMR				
0016AA	<p><u>CONTRACTOR MANPOWER REPORTING</u></p> <p>SERVICE REQUESTED: CMR                      CLIN CONTRACT TYPE:                      No Cost</p> <p>CONTRACTOR MANPOWER REPORTING (CMR) WILL BE IN ACCORDANCE WITH (IAW) CLAUSE 52.237-4000.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination      ACCEPTANCE: Destination</p>				\$ _____

**Name of Offeror or Contractor:**

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

## 1.0 SCOPE

1.1 Purpose: The Contractor shall develop all Logistics requirements for the Interrogation Arm (IA), NSN 2590-01-618-5030, to Support Full Material Release (FMR). Contractor shall develop Technical Manuals, conduct full provisioning, develop all Logistics Management Information Data Products, develop packaging information, develop New Equipment Training (NET) support packages, perform System Safety Analysis, and perform Configuration Management for the IA. In addition, Contractor shall provide Functional Technical Support, maintenance and parts support.

1.2 Background: The IA is an enabler that will be utilized on the Program of Record Medium Mine Protected Vehicle Type II (MMPV Type II) vehicle. The IA is being developed to meet requirements identified under CPD 3.8 Reversion 2, dated 8 Dec 2012, as specified by Attachment A02 and will be fielded as an End Item to US Army Units.

## 2.0 Applicable Documents

2.1 Document Availability: The Logistics data preparation requirements and the delivery requirements are described below. The specifications shown below shall be used for the development of logistics documentation in this PWS. The following specifications and standards form a part of this document to the extent specified. Unless otherwise specified, the versions of these documents shall be those in the Department of the Defense Index of Specifications and Standards (DODISS) and supplements in effect at the time of award. Copies of these documents are available online at <http://assist.daps.dla.mil/quicksearch/>, <http://www.usapa.army.mil/>, or <http://www.tradoc.army.mil/tpubs/regndx.htm>.

## 2.2 Department Of Defense Specifications

Document Number	Document Title
DI-SAFT-80101B	System Safety Hazard Analysis Report (SSHA)
DI-SAFT-80102B	Safety Assessment Report
DI-PACK-80121C	Special Packaging Instructions (SPI)
DI-MISC-80177B	Bar Code Identification Report
DI-ILSS-80395	Integrated Support Plan (ISP)
DI-PACK-80457	Packaging Test Report
DI-MISC-80508B	Technical Reports Study / Services
DI-ILSS-80532	System Support Package Component List
DI-CMAN-80640C	Request for Deviation (RFD)
DI-MISC-80678	Certification Data Report
DI-MISC-80711A	Scientific and Technical Reports
DI-MISC-80759A	Contractor Validation Plan
DI-CMAN-80792A	Contractor Validation Report
DI-NDTI-80809B	Test / Inspection Report
DI-ALSS-80868	Special Tools Test Equipment (STTE)
DI-ILSS-80872	Training Materials
DI-PACK-80880D	Transportability Report
DI-PACK-81000E	Product Drawings/Models and Associated List
DI-FNCL-81116	Man-hour Estimate, Technical Cost Proposal
DI-ADMN-81249A	Conference Agenda
DI-QCIC-81379	Quality System Plan
DI-MISC-81391	Analytical Condition Inspection Report
DI-ADMN-81505	Report, Record of Meeting/Minutes
DI-MISC-81397B	Hazardous Materials Management Program (HMMP) Report Using NAS411
DI-MFFP-81403	Corrosion Prevention and Control Plan
DI-SESS-81518B	Instructional Performance Requirements Document
DI-SESS-81523B	Training Conduct Support Document
DI-ALSS-81529	Logistics Management Information Data Products
DI-MISC-81579	Digital Imaging
DI-SESS-81656	Source Data for Forecasting Diminishing Manufacturing Sources and Material Shortages (DMSMS)
DI-SESS-81758	Logistics Product Data
DI-SESS-81759	Logistics Product Data Summaries
DI-TMSS-81813	Technical Manual Book Plan
DI-TMSS-81817	Technical Manual Quality Assurance (TMQA) Program Plan
DI-TMSS-81818	Contractor Validation Plan
DI-TMSS-81819A	Contractor Validation Certificate
DI-TMSS-81820	TM Discrepancy/Disposition Record
DI-MGMT-81861	Integrated Program Management Report (IPMR)

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DI-SESS-81872 Level of Repair Analysis (LORA) Report  
DI-SESS-81874 Engineering Data for Provisioning (EDFP)

## 2.3 Department Of Defense Standards/Handbooks

Document Number	Document Title
MIL-DTL-31000D	Technical Data Packages (TDP)
MIL-STD-40051-2B (RPSTL)	Operator and Field Maintenance Technical Manual including Repair Parts and Special Tools List
MIL-PRF-63002K	Manuals, Technical: Requirements for Preparation of Modification Work Order
MIL-PRF-63004D	Lubrication Orders
MIL-HDBK-1222E	Guide to the General Style and Format of U.S. Army Work Package Technical Manuals
MIL-HDBK-2361C	Army Digital Publications Development Implementation Guide
GEIA-STD-0007	Logistics Products Data
MIL-STD 129P (4)	Military Marking for Shipment and Storage
MIL-STD-130N	Identification Marking of U.S. Military Property
MIL-STD-2073-1D	Standard Practice for Military Packaging
MIL-HDBK-29612-2A	Instructional Systems Development/Systems Approach to Training and Education
MIL-STD-38784A	Manuals, Technical: General Style and Format
MIL-PRF-63002K	Requirements for Preparation of Modification Work Orders
MIL-HDBK-502A	Acquisition Logistics
MIL-HDBK-61A	Military Handbook Configuration Management Guide
MIL STD 1366	Interface Standard for Transportability Criteria

## 2.4 Other Government Publications

Document Number	Document Title
DA PAM 700-60	Department of the Army SKO
DA PAM 700-21	TMDE Register Index
AMC-P 700-25	Guide to Provisioning
ASTM D4169	Standard Practice for Performing Testing of Shipping Containers
CFR 29, 40, 49	Code of Federal Regulations
QAPG	Quality Assurance Provisioning Guidance
TB 750-93-1	Functional Group Codes (FGC) Technical Bulletin
AR 750-1	Army Material Maintenance Policy
AR 700-18	Provisioning of US Army Equipment
AR 700-82	Joint Regulation SMR Codes
DA PAM 750-1	Commanders Handbook
DA PAM 750-8	The Army Maintenance Management Systems (TAMMS) Technical Bulletin
AR 25-30	The Army Publishing Program
AR 700-127	Integrated Logistics Support
GPO-Style Manual	US Government Printing Office, Style Manual
RCV-Style Guide	Assured Mobility Publications, Style Guide
DoD 5230.24	Distribution Statements on Technical Documents
DOD 4100.39-M, Vol. 10	Federal Logistics Information system (FLIS Procedures Manual multiple Application References/Instructions/tables and Grids)
TRADOC REG 350-70	Total Army Training System
ISO 9001:2008	International Standards Organization (ISO)
DFARS 252.211-7003	Defense Federal Acquisition Regulations System
MTMCTEA Pam 70-1 for Better Deployability	Military Traffic Management Command, Transport Engineering Agency, Pamphlet 70-1, Transportability
MIL-PRF-29612B	Training Data Products
TechAmerica-STD-0016 Plan	Standard for Preparing a Diminishing Manufacturing Sources and Material Shortages (DMSMS) Management Plan
CPC SPIRAL 3	Corrosion Prevention and Control Planning Guidebook - Spiral 3

## 3.0 Requirements

3.1 Contract Objective: The Contractor shall develop Technical Manuals, support a successful LOGDEMO, conduct full provisioning, develop all Logistics Management Information Data Products, develop packaging information, develop New Equipment Training (NET) support packages, perform System Safety Analysis, and perform Configuration Management for the IA.

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3.2 The Government will provide limited information and equipment to support the creation of logistics documents as identified in the paragraphs below. All Government Furnished Information (GFI) and Government Furnished Equipment (GFE) will be provided as identified in the paragraphs below. If the Government does not identify the equipment as being furnished within this section, the Contractor shall anticipate it is their responsibility to purchase or obtain any tools or equipment necessary to support this contract action. Any items purchased by the Contractor utilizing Government funds in support of this effort, will be turned over to the Government at the conclusion of this effort.

3.2.1 GFI: The following list provides the Governments anticipated availability of GFI data, in days, following the Start of Work Meeting:

30 Days - General Mechanics Tool Kit (GMTK) Supply Catalogs/Hand Receipt/Location Guide  
30 Days - M7 Forward Repair System (FRS) Supply Catalogs/Hand Receipt/Location Guide  
30 Days - Standard Automotive Tool Set (SATS) Supply Catalogs/Hand Receipt/Location Guide  
30 Days Hydraulic System Test and Repair Unit (HSTRU) Catalogs/Hand Receipt/Location Guide  
3000 Days Interrogation Arm (IA) Integration Kit, P/N 12574290, 50 Drawings  
30 Days - The Government shall provide drawings as GFI for any Government designed part that is added to the Interrogation Arm (IA) by the Government.  
30 Days As built Indentured Bill of Materials (IBOM) for the IA.  
30 Days Installation instructions  
60 Days RECAP Instructions

3.2.2 GFE: The following list provides the Governments anticipated availability of GFI data, in days, following the Start of Work Meeting:

30 Days Qty 1 MMPV Type II vehicles, NSN 2355-01-616-9288, PN M1270  
30 Days Qty 1 Interrogation Arm (IA), NSN 2590-01-618-5030, PN 12571776, cage 19207  
30 Days - Qty 1, Vehicle Integration Kit (VIK), CAGE 19207, P/N 12574290

**3.3 Management and Administration****3.3.1 Contractor Management**

3.3.1.1 The Contractor shall comply with Department of Defense (DoD) Regulations, specifications and requirements identified herein. The Contractor is responsible for meeting all of the requirements defined in the contract and corresponding CDRLs.

3.3.1.2 The Contractor shall be responsible for the time keeping, security clearance, administration, travel arrangements, management, and conduct of all persons they employ.

3.3.1.3 The Contractor is responsible for the management, oversight, and control of subcontractor and their performance in support of this effort.

3.3.1.4 The Contractor shall establish a program management office function and in support of this contract effort designate a Contractor Integrated Logistics Support Manager (C-ILSM) to manage all technical performance, schedule, ILS, data, and hardware delivery. The C-ILSM shall be responsible for corresponding with the Governments ILSM and COR for day-to-day management of this effort. The Contractor shall establish and maintain management operations consisting of the following areas:

**3.4.1.4.1 Program Planning and Control****3.4.1.4.2 Subcontractor Control****3.4.1.4.3 Data Management****3.4.1.4.4 Management and Accountability for GFE/GFI****3.4.1.4.5 Risk Management****3.4.1.4.6 Quality Assurance**

3.3.1.5 Contractor Quality Control: The Contractor shall implement and maintain an effective quality control program to ensure services are performed in accordance with this PWS. The Contractor shall implement procedures to identify and prevent or ensure non-recurrence of defective services. The Contractors quality control program is the means of assuring the work complies with the requirement of this PWS. The Contractor is responsible to ensure the quality of all documentation prior to submittal to the Government. The Contractor shall have effective quality controls in place. The Contractor shall perform sufficient and proper validation of data (See C.4.6) submitted to the Government. If the Government finds that there has not been sufficient and proper validation of data, or that the quality controls in place are not effective, the Government will cease review of documentation and the data submittal will be rejected and not considered for acceptance until the data is corrected by the Contractor.

**3.3.2 Government Program Management**

3.3.2.1 The Government will manage and monitor this contract through the use of meetings, document review, the Governments Quality

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Assurance Surveillance Pogrom (QASP), and visits to Contractors facilities. The term days (i.e. days after contract award, days before event) referenced in the PWS is understood to be calendar days, except as otherwise required.

3.3.2.2 The Procurement Contracting Officer (PCO) has the over arching responsibility and final approving authority for this contract. Only the Government PCO is authorized to modify or change this PWS.

3.3.2.3 The Contracting Officer Representative (COR) is the appointed administrator designated in accordance with DFARS 201.602-2 for receipt and commentary for all CDRL deliverables, Wide Area Work Flow (WAWF) payment approvals, and is the voice of the Support Integrated Product Team (SIPT). The COR appointment information will be provided to the Contractor at the time of Contract Award. The Government will provide notice to the Contractor of any changes to who the appointed COR is within 5 days of the new CORs appointment. The COR is not authorized to make any commitments or changes that will affect price, quantity, delivery or any other term or condition of this PWS.

3.3.2.4 All guidance provided by the Government will be submitted through the Government COR or PCO. Any guidance provided by any other Government representative should immediately be brought to the COR/PCOs attention for concurrence or rejection of the guidance, along with copying the Government System Acquisition Manager (SAM) and Government ILSM (G-ILSM).

3.3.2.5 The Government Contract specialist shall be included on all submittals for documentation and tracking purposes.

**3.3.3 Contract Administration**

3.3.3.1 Contractor Access: In performance of this contract, the Contractor may request on-line access to certain Government systems. Prior to receiving access, the Contractor must ensure that the personnel assigned to these tasks have been cleared to have such access through a Government security investigation. Contractor access to the on-line systems will be revoked if actions of the personnel assigned are found to be in conflict with the interests of the Government. All requests shall be submitted for COR signature concurrence. The Contractor shall obtain a Common Access Card (CAC) to support this contract. All personnel requiring access to SharePoint or Government facilities shall request a CAC through the Contractor Verification System (CVS) to the COR.

**3.3.3.2 Data and Software Requirements:**

3.3.3.2.1 The Contractor shall prepare each data submittal as described in the Data Item Descriptions (DID) and the Contract Data Requirements List (CDRL).

3.3.3.2.2 Data Items shall be submitted in American English.

3.3.3.2.3 Data Items shall be submitted in Windows XP/Microsoft compatible files.

3.3.3.2.4 Hardcopy Deliveries: The Government will furnish a mailing list for all offices identified on the CDRLs as requiring hardcopy deliveries. For documents due at the Start of Work Meeting, the Contractor shall bring the required number of copies with them. The Contractor shall annotate all CD-ROMs with the following information.

3.3.3.2.4.1 Contract Number

3.3.3.2.4.2 CDRL Number and Name or Name and Event

3.3.3.2.4.3 Delivery Type

3.3.3.2.4.4 Date

3.3.3.2.4.5 Contractor Name

3.3.3.2.4.6 System Name

3.3.3.2.4.7 Unclassified/FOUO

3.3.3.2.4.8 Distribution Statement X (see C.3.3.3.4 to determine correct distribution)

3.3.3.2.5 Electronic Deliveries: This Contract will be supported using the US Army TACOM LCMC, PM AMS SharePoint Page. The Contractor shall submit all deliverables and information exchange electronically into SharePoint. The Contractor shall name all electronic submissions in the following manner:

CDRL Number Subtitle of CDRL + Submission Number - Submission Item Name Day of Submission

3.3.3.2.5.1 Contract: The last 7 alphanumeric code of the contract number

3.3.3.2.5.2 CDRL Number: shall be exactly as appears on the CDRL

3.3.3.2.5.3 Subtitle of CDRL: shall be exactly as appears on the CDRL

3.3.3.2.5.4 Submission Number: Is 4 to 5 alphanumeric code indicating submission/resubmission number. An S indicates a first-time submission, an RS indicates a Resubmission. The submission number shall be 3 digits long (i.e. 001, 010); the resubmission number shall be the same 3 digits long with an extension corresponding to the resubmission number (i.e. 001.1, 010.1, and 001.2)

3.3.3.2.5.5 Submission Item Name: Shall indicate what the item is and the type of submission (i.e. Draft, Final, Conference Package, etc.)

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3.3.3.2.5.6 Day of Submission: Shall be DDMonthYYYY (the month shall be spelled out in alpha characters)

Example: A001 Critical Task List S001 - Draft CTL 09May2013

Example: A002 - Special Packaging Instructions (SPI) RS003 Draft IA SPI Revision 09May2013

3.3.3.3 Operations Security (OPSEC) Review: All data and documentation submitted under this contract will be subject to OPSEC review. The Contractor shall consider its data OPSEC sensitive and shall notify the PCO of any request for data from any other agency or entity. Prior to public release all data (to include assembly instructions, photographs, technical manuals, etc) must undergo review if the Distribution Statement is selected as A (see C.3.3.3.4).

3.3.3.4 Distribution Statements:

The Government will use DoDI 5230.24, Distribution Statements on Technical Documents, to determine the appropriate Distribution Statement that should be placed on documentation created under this effort. Note that different products delivered under this effort may require different Distribution Statements the Contractor shall identify any unique requirements, utilizing DoDI 5230.24, Enclosure 4, and Table 5 as supporting rationale for its recommended Distribution Statement. For any distribution statement, other than A (see C.3.4.3.3), the controlling DoD Office is AMSTA-LCC-MA, Program Name, 6501 E. 11 Mile, Warren, MI 48397-5000. The Government will confirm to the Contractor at the Start of Work Meeting the appropriate Distribution Statements for each CDRL.

3.3.3.5 Correction of Errors: The Contractor shall correct all errors found in the TMs, ETMs, logistics documents, and electronic data files resulting from Government reviews, tests, verification, demonstrations, or assessments as identified within this scope at no additional cost to the Government.

3.3.3.6 Rework:

The Contractor shall submit contract deliverables throughout the life of the contract in accordance with Attachment 0001 Contract Data Requirements List, which are subject to acceptance or rejection by the COR or PCO. Contract deliverables that are rejected shall be reworked by the Contractor before re-submittal to the Government for review of rework and acceptance. Therefore rework is defined as any deliverable rejected that is returned to the Contractor to be reworked to meet contract acceptance criteria by the Government. The Contractor shall correct all errors found in the data delivered and the electronic data files as a result of Contractor and Government reviews, test or validation/verification at no additional cost to Government in accordance with the schedule identified in the corresponding CDRL. The Contractor shall resubmit corrected data within prescribed calendar days in accordance with corresponding CDRLs. Non-compliance shall be subject to the Government assessing an equitable adjustment to the contract and will not be subject to any additional cost to the Government.

3.3.3.7 Receipt and Acceptance: It shall be understood that submission of an item does not constitute receipt by the Government. The COR will provide written notice to the Contractor of receipt. It shall be understood that Government receipt of documentation does not constitute acceptance. Government acceptance of documentation hinges on the completeness, accuracy, compatibility of submitted documentation, and compliance with the military specifications and standards (See C.2.0). The Contractor shall carefully review all data explained in the applicable PWS paragraphs to fully understand what the Government is basing its acceptance of documentation. The COR will provide written notice to the Contractor as the status of its submission within the review time outline in the applicable CDRL.

3.3.3.8 TM Authority: AMSTA-LCC-MAI is the designated Government TM, RPSTL, provisioning, and maintenance acceptance activity. If the Contractor receives comments or corrections from Government activities other than the Government acceptance activity, the Contractor shall forward these comments and corrections to the PCO or COR for approval or rejection. Notification of comments from AMSTA-LCC-MAI will be made through the POC or COR (see C.3.3.2.4).

3.3.3.9 Common Access Card (CAC): The Contractor shall request CACs to access the Governments SharePoint Page for data submission and facility access for only those employees directly supporting this effort.

3.3.3.10 Facility Access:

The Government will provide information to facilitate the Contractors access to Government facilities and locations in order to support efforts called out within this PWS. The Contractor shall provide Government personnel with access to the Contractors facility where the effort for this PWS is being performed, for both announced and unannounced visits. Key Government personnel (identified at the Start of Work meeting) shall be given access badges to the Contractor (and subcontractor) facility.

3.3.3.11 Movement and Accountability of GFE: The Contractor shall be prepared to receive GFE, account for, and provide either covered and secured or indoor and secured storage for the GFE while in the Contractors possession. The Contractor shall account for all property using a DA Form 2062. The Contractor shall coordinate shipment of GFE in accordance with disposition instructions received from the Government. The Government will provide the funding for shipping of GFE to and from the Contractors facility.

3.3.3.12 Security Requirements

3.3.3.12.1 Pursuant to 10 U.S.C. 2320, all technical data developed under this contract with 100 percent Government funding is required to come to the Government with Unlimited Rights and shall be appropriately marked with a Distribution Statement (see C.3.3.4). The Contractor shall control, mark and protect FOUO information in accordance with this document and Army Regulation 380-5, Chapter 5,

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paragraph 5-1 through 5-6. The Contractor may disseminate FOUO information to their employees who have a need to know the information in connection with the task order. The Contractor shall destroy, by tearing or shredding to make the material unreadable, all FOUO material not delivered to the Government at the conclusion of the contract. The Contractor shall purge or destroy, by a physical process, all FOUO material stored on electronic media at the conclusion of the contract. FOUO information may be disseminated by the Contractors internal computer network provided it is protected with a security firewall and individual access is controlled by using IDs and passwords. The Contractor shall not release any information or data to third parties without prior expressed written approval of the PCO.

3.3.3.12.2 The Contractor will have access to Government data for the accomplishment of work under this task order; Contractors shall conform to all security requirements.

**4.0 Reports, Plans, and Data**

4.1 Agendas (CDRL A001): The Contractor shall submit an agenda, briefing charts and supporting documentation for each event as identified in C.5.

4.2 Minutes (CDRL A002): The Contractor shall prepare and submit minutes after every event as identified in C.5.

4.3 Performance Report (CDRL A003): The Contractor shall submit a Contract Performance Report (CPR).

4.4 Internal Organizational List (CDRL A004): The Contractor shall provide the Government with a list of all key functional Contractor personnel involved in this effort. This list shall be updated whenever key personnel changes are made to maintain accuracy.

4.5 Integrated Master Schedule (IMS) (CDRL A005): The Contractor shall develop an IMS for all documents required in this PWS. The Contractor shall maintain the IMS for the lifetime of the contract. The Contractor shall immediately notify the Government if they foresee a schedule change. The notification shall include: (1) the reason for the change, (2) the revised schedule, and (3) the resources being applied to ensure the new scheduled date is met. The Government reserves the right to review and approve any Contractor proposed IMS updates that impact contract delivery schedules. If any proposed Contractor changes create delays or impacts to the Governments program plans, the Government may request an equitable adjustment to the contract.

**4.6 Logistics Quality Plan (CDRL A006):**

4.6.1 Overview: The Contractor shall be responsible for the quality of all logistics documentation developed under this effort. The Contractor shall deliver all products that are complete, technically accurate, and adhere to the requirements identified within this PWS.

4.6.2 System: The Contractor shall have a logistics quality system, which measures product quality for logistics documentation produced for this contract. The Contractors quality management system shall be made available and accessible at anytime for Government review and evaluation to assess the Contractors quality system compliance, implementation and effectiveness. The Government representatives have the right to review and comment on the Contractors logistics quality plan, records, and processes at any time.

4.6.3 Requirements: The execution of the Logistics Quality plan by the Contractor shall include preparation of a Logistics Quality Plan, periodic QA reviews by persons different than those preparing the logistics materials, maintenance of QA records, TM development process improvement, and data controls to ensure that current, accurate engineering data and parts information is made available to all Contractor personnel assigned to this effort.

4.7 Technical Manual Plan (CDRL A007): The Contractor shall prepare and deliver a TM Plan. The purpose of this plan is to describe the development process the Contractor will use to plan, gather data, author, illustrate, produce, review, and deliver the required equipment publications under this contract.

4.8 Technical Manual Quality Assurance (TMQA) Program Plan (CDRL A008): The Contractor shall develop and execute a TMQA to ensure the quality of the TMs and NMWRs produced under this contract. The Contractors execution of the TMQA shall consist of QA personnel that are not the writers or editors of the publications being prepared. Validation records showing those publications corrections, deletions, and additions that were identified during publications validation process shall be maintained. Other QA records shall be identification of change, corrections, deletions, and additions to publications that resulted from QA edit reviews.

**5.0 Program Events****5.1 Start of Work Meeting (SOWM):**

5.1.1 The Government will schedule and conduct a Contract Start of Work Meeting thirty (30) days after contract award at TACOM LCMC, 6501 E 11 Mile Road, Warren, MI. The Contractor shall make available contract administration personnel, management, engineers, and logistic support personnel to carry out this PWS.

5.1.2 Discussions at the meeting shall consist of contract requirements, the establishment of lines of communications, required plans

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and reports, and document delivery.

5.1.2.1 The Government will:

5.1.2.1.1 Review the PWS

5.1.2.1.2 Identify Contractor support requirements for testing

5.1.2.1.3 Review Support Equipment (SE) and Test Measurement and Diagnostic Equipment (TMDE)

5.1.2.1.4 Discuss Packaging, Handling, Storage, and Transportation (PHS&T) requirements

5.1.2.1.5 Discuss NET requirements

5.1.2.1.6 Provide an overview of the Maintenance, Provisioning, and Publications requirements

5.1.2.1.7 Discuss GFE/GFI

5.1.2.2 The Contractor shall:

5.1.2.2.1 Provide a listing of Organizational Personnel (see C.4.4)

5.1.2.2.2 Present its IMS (see C.4.5)

5.1.2.2.3 Provide and discuss its quality control process for ILS development (see C.4.6)

5.1.2.2.4 Identify design influence and integration efforts with System Engineering

5.2 Maintenance, Publications, and Provisioning (MPP) Guidance Meeting: The MPP Guidance Meeting will be held in conjunction with the Start of Work Meeting. The Contractor shall present detailed paths and milestone graphic presentations that define Contractor performance necessary to meet all contract delivery requirements during this meeting. At the MPP Guidance Meeting the Government will discuss the following topics. The Contractor shall prepare any questions, issues, or areas that they require clarification on as it pertains to these topics:

5.2.1 Technical Manual Plan (see C.4.7)

5.2.2 TMQA (see C.4.8)

5.2.3 Maintenance Planning: To review and discuss operator and maintenance functions and what constitutes reparable items (see C.6.2)

5.2.4 Provisioning Guidance: To provide guidance to the Contractor for documenting and submitting provisioning data (see C.7.1.2)

5.2.5 Provisioning Parts List (PPL): Requirements and expectations for PPL (see C.7.2)

5.2.6 Engineering Data for Provisioning (EDFP): Requirements and expectations for EDFP (see C.7.3)

5.2.7 Pre-Procurement Screening (PPS): Requirements and expectations for PPS (see C.7.4)

5.2.8 Publications Guidance: Review and discussion of publications requirements and Governments expectations (see C.8)

5.2.9 New Equipment Training Meeting: To review and discuss training requirements (see C.15)

5.3 Contract Status Meetings: The Government and Contractor shall have a monthly Status Review Meeting hosted by the COR via teleconference. The purpose of the meetings shall be to review status and progress of all deliverables under this contract. The Contractor shall participate in the meetings and provide status of all CDRLs and the IMS.

C.5.4 In-Process Reviews (IPRs):

The Contractor shall present documentation at all IPRs, which will be held quarterly. The initial IPR will be held at US Army TACOM LCMC approximately 90 days after contract award. Follow on IPRs may rotate between TACOM LCMC, the Contractors facility, or Video Teleconferencing (VTC) on a quarterly basis. The purpose of an IPR is to discuss schedule, overview of program status, and conduct CDRL review. The Contractor shall present its performance report (See 4.3), a detailed presentation covering schedule (See 4.5), program status, status of each CDRL, plans for upcoming meetings for the next quarter, issues with access to Government software, facility access, identification of any delays or issues with meeting any submission due dates, and mitigation plans for any schedule slippage. Contractor may present any additional information at the IPR they deem pertinent to this effort; such information shall be identified in the IPR agenda (See 4.1).

5.5 Maintenance Publications and Provisioning (MPP) Reviews:

5.5.1 Overview: These reviews are held at the working level to allow the Government and Contractor to assess and discuss logistics documentation development. The first MPP Review will be held 45 days after the MPP Guidance Conference (see C.5.2). Follow-on meetings will be held approximately every 30 days, as scheduled between the Government and the Contractor at the prior MPP. The Contractor shall host these meetings at their facility unless the Government and Contractor agree to move the meeting to an alternate location... The MPP Review is led by the Government Maintenance Manager and will cover technical issues and concerns. MPPs are not to be considered In-Process Reviews (IPRs) or Contract Status Meetings. The purpose of these events is to maintain consistent oversight and review of products in development to help ensure successful validation and verification.

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5.5.2 Personnel: The Contractor shall have the following contract personnel available to attend the MPP: Contractors ILS Manager. At minimum the personnel from the following functional areas are recommended to attend the MPP meetings: a) Quality Assurance (QA), b) Maintenance, c) Technical writers, d) Illustrators, and e) provisioning. The Contractor shall ensure the appropriate technical specialists attend MPP technical meetings to receive feedback, clarification from the Government functional specialists during the course of the development effort, based on the Contractors agenda (see C.4.1). The Contractor shall provide all documents listed in C.5.5.3 below.

5.5.3 Requirement: The Contractor shall be prepared to have the material listed below available for Government review ten (10)\~days prior to each event:

5.5.3.1 Maintenance Analysis (MA) (see C.6.4)

5.5.3.2 Maintenance Allocation Chart (MAC) (see C.6.6)

5.5.3.3 Level of Repair Analysis (LORA) (see C.6.5)

5.5.3.4 Expendable Durable Items List (EDIL) (C.6.9)

5.5.3.5 Basic Issue Items (BII) (see C.6.8)

5.5.3.6 Component of End Item (COEI) (see C.6.7)

5.5.3.7 Authorized Stockage List (ASL) (see C.24.2)

5.5.3.8 Special Tools and Test Equipment (STTE) List (see C.13)

5.5.3.9 Critical Task List (see C.15.2.1)

5.5.3.10 Sample Work Packages (WPs) (maintenance, troubleshooting, Preventative Maintenance Checks and Services (PMCS), Repair Parts and Special Tools List (RPSTL), schematics)

5.5.3.11 Sample Training Material (agendas, Program of Instruction (POIs))

5.6 Training Review Conference (TRC):

TRCs will be conducted to identify and resolve any issues with developing the training material. The first TRC will be held by the Government in conjunction with the Start of Work meeting/MPP Guidance Conference (see 5.1/5.2). The Government will conduct subsequent TRCs as a sub-component to the MPPs (see 5.5) to ensure that tester, trainer, supporter, and user training requirements are met.

5.7 Provisioning Conferences: The Contractor shall provide appropriate provisioning technical specialists to attend and provide clarification on data to the Government during the course of the effort and receive immediate feedback from the Government functional specialists. Formal provisioning conferences shall be held at the Contractor or subcontractors facility; unless the Government and Contractor agree to move the meeting to an alternate location. The Contractor is expected to present its data, rationale, and supporting documentation to the Government team for each Provisioning Line Item Sequence Number (PLISN). Every provisioning conference must cover a complete assembly and provide the next higher assembly Engineering Data for Provisioning (EDFP) for tracking purposes.

A conference is anticipated to last 32 - 40 hours and covers approximately 400 records (PLISNs). The Government and Contractor may mutually agree to run a 72 - 80 hour conference to cover approximately 800 - 1000 lines. The Contractor shall host the first Conference fifteen (15) days after the first MPP Review (see 5.5). Follow-on provisioning conferences shall be held approximately every thirty days. The Contractor shall provide the following information as necessary to support the provisioning conference effort:

5.7.1 Two (2) hard copies of the Provisioning Parts List (PPL) in a format acceptable to TACOM Logistics Modernization Program (LMP) database (1552 or LSA-036 format) (see C.7.2)

5.7.2 One (1) electronic copy and 1 hardcopy of accompanying Engineering Data for Provisioning (EDFP) for each PLISN (see C.7.3)

5.7.3 One (1) electronic copy and 1 hardcopy of accompanying Pre-procurement screening (PPS) for each PLISN (see C.7.4)

5.7.4 Facilities and office space including copying and data processing access

5.7.5 Wireless internet access

5.7.6 One (1) hardcopy of the LORA (see C.6.5)

5.7.7 One (1) hardcopy of the MA (see C.6.4)

5.7.8 One (1) hardcopy of the MAC (see C.6.6)

5.7.9 One (1) hardcopy of the submitted LLTI (see C.6.11)

5.7.10 Draft RPSTL pages (corresponding to assemblies presented)

5.7.11 Availability of the end item and components that are being presented at the provisioning conference.

5.7.12 Foreign Sources of Supply Notice (see C.7.5)

5.7.13 Clean/Green Hardware Certification (see C.7.6)

5.7.14 Clean/Green Hardware Exception (see C.7.7)

5.7.15 Clean/Green Hardware NSN Split (see C.7.8)

5.8 Production Verification Test (PVT): The Government will conduct PVT testing at Yuma Proving Grounds (YPG), Yuma, AZ. The Contractor shall supply one Field Service Representative (FSR) to provide technical expertise, act as a liaison between the Government and the OEM, perform maintenance, and order parts in support of this event. PVT is anticipated to run 5 days/week, 8 hours/day for one year.

5.9 Logistics Demonstration (LD): The Government will conduct an operator and a maintainer LD for the IA (see C.11). The LD for the IA will be concurrent to the LD for the MMPV Type II, since the IA is integrated onto the vehicle. The Contractor shall conduct a complete OPNET and FLMNET training course as part of the LD, immediately prior to the beginning of the Operator & Field Maintenance Technical Manual LD efforts. LD will be conducted following successful completion of Contractor Validation. The Contractor shall prepare a NET

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package for both training events for approximately 15 students. The IA Operator and Field Maintenance LD is anticipated to run 5 days/week, 8 hours/day for 8 weeks. The Government plans to have one (1) IA installed onto an MMPV Type II to support this event.

5.10 Operational Test (OT): The Contractor shall support OT testing at Yuma Proving Grounds (YPG), Yuma, AZ. The Contractor shall provide OPNET and FLMNET training immediately prior to OT. The Contractor shall have a complete TSP for both training events for approximately 15 students. The Contractor shall supply one FSR (see C.16.5) to support this event. OT is anticipated to run 5 days/week, 8 hours/day for 3 months.

5.11 Verification Preparation Meeting: The Contractor shall host a Verification preparation meeting 15 days after receipt of Government notice that the Preliminary TM (PTM) is acceptable to move into Government Verification. The Government will assess the Contractors readiness for the upcoming verification, ensure the availability of BII, COEI, and STTE; and review the proposed parts listing in support of verification (see C.12.0). The Government will discuss the Governments Verification Plan to ensure the Contractor fully understands their responsibilities and the support required during the event. The Government will provide the complete Verification Plan concurrent with the PTM acceptability notice. The Government will assess that all entrance criteria expectations have been met and that Verification can be scheduled. The Government will provide the final Verification plan, with appendixes, to the contractor 60 days prior to Verification.

5.12 Verifications:

5.12.1 TM 13&P: The Government will conduct Verification on the IA Technical Manual. The Verification for the IA will be concurrent to the Verification for the MMPV Type II, since the IA is integrated onto the vehicle. The Verification is anticipated to run 5 days/week, 8 hours/day for 6 weeks. The Verification will be held at a Government location within the Detroit Metro Tri-county Area, Michigan, USA. The Government plans to have one (1) IA installed onto an MMPV Type II to support this event.

5.12.2 NWMR/RPSTL: The Government will conduct Verification on the IA NMWR. The Verification for the NMWR is anticipated to run 5 days/week, 8 hours/day for 2 weeks. The Verification will be held at Red River Army Depot Texarkana, TX, USA.

5.13 Operator and Field Level Maintainer NET/ Instructor and Key Personnel (IKPT):

- 5.13.1 The Contractor shall conduct a 16 hour Operator training I&KPT course for approximately 12 personnel (not to exceed 15).
- 5.13.2 The Contractor shall conduct a 16 hour Field Maintenance I&KPT course for approximately 8 personnel (not to exceed 12).
- 5.13.3 The Contractor shall make a complete NET package (see C.15.1) available to support both I&KPTs for each student attending.
- 5.13.4 The I&KPT shall be held at a Government facility in Michigan, USA.

6.0 Maintenance

6.1 Maintenance Concept

6.1.1 The purpose of Army maintenance is to generate and regenerate combat power and preserve the capital investment of combat systems and equipment to enable training and mission accomplishment. The Army relies on four core maintenance processes to manage equipment during the courses of its useful service life to achieve a high state of readiness. They are performance observation, equipment services, fault repair, and single standard repair.

6.1.2 In accordance with AR 750-1 and the Armys maintenance philosophy, the end item will be serviced, maintained, repaired and overhauled at the lowest levels of Army maintenance possible by military personnel. The Contractor shall comply with the Army Maintenance System, as defined within AR 750-1, when developing logistics documentation. The Army Maintenance System consists of two levels, Field and Sustainment.

6.1.2.1 Field Maintenance is on-system maintenance, repairs and returns equipment to the operator or the user.

6.1.2.1.1 Field maintenance is the first function of the Army maintenance system.

6.1.2.1.2 Operator/crew maintenance is the most critical operation of the Army maintenance system.

6.1.2.1.3 Operator/crew performing PMCS is the cornerstone of the Army Maintenance System. The before, during, and after PMCS checks concentrate on ensuring equipment is Fully Mission Capable (FMC) and maintained in accordance with the operators section within the manuals.

6.1.2.1.4 Field mechanics will use the TM 9-2590-555-13&P to identify and correct faults. The TM 9-2590-555-13&P PMCS tables are used to perform scheduled PMCS services that sustain and extend the FMC time of the equipment.

6.1.2.2 Sustainment maintenance is off-system maintenance, primarily repairs and returns equipment and components to the supply system.

6.1.2.2.1 Sustainment maintenance is the second function of the Army maintenance system.

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6.1.2.2.2 Sustainment maintenance is characterized by commodity-oriented repair of components and end items in support of the Army.

**6.2 Maintenance Planning (CDRL A009):**

The Contractor shall conduct Maintenance Planning that determines maintainability characteristics of the end item. This analysis shall be documented in a Maintenance Planning Summary. A maintenance planning summary should include supporting information from the RAM testing that justifies the need for maintenance actions (e.g., failure modes). Other reliability and maintainability data could also be incorporated includes: task frequency, failure rate of an item or mean time between failure, mean time to repair an item, mean time between maintenance actions, mean time between removals, and operational availability. The summary shall be broken down within the hierarchy of the end item by major component. The Contractor shall find commercially available reliability information to support this Maintenance Plan.

**6.3 Supportability Analysis (CDRL A010):**

Supportability analyses shall be conducted as an integral part of the systems engineering process beginning at program initiation and continuing throughout program development. Supportability analyses form the basis for related design requirements included in the system specification and for subsequent decisions concerning how to most cost-effectively support the system over its entire life-cycle.

**6.4 Maintenance Analysis (MA) (CDRL A011):**

6.4.1 The Contractor shall analyze the operational, maintenance and support function of the system by identifying all required operator and maintenance tasks. Maintenance of the end item will be driven by the Army's maintenance system (see C.6.2). The analysis shall be reliability-centric and identify maintenance functions, levels of maintenance, manpower, spare parts and the support equipment required, as clarified by Attachment A02 (Maintenance Analysis). The Contractor shall incorporate the Supportability Analysis (see C.6.3) into the MA.

6.4.2 The analysis shall determine all maintenance requirements and functions, including all PMCS, based on:

6.4.2.1 Identification of components which are critical in terms of mission and operating system

6.4.2.2 Components whose functional failure will not be evident to the operator

6.4.2.3 Economical and operational consequences of failure

6.4.2.4 Where scheduled maintenance can prevent failure.

6.4.3 The analysis will be in End Item hardware top down breakdown, disassembly sequence with attaching hardware being called off first. The analysis shall identify Functional Group Codes (FGC) in accordance with Technical Bulletin (TB) 750-93-1 for each repairable item. The Contractor shall ensure all information complies with the TB, making adjustments to the analysis as necessary.

**6.5 Level of Repair Analysis (LORA) (CDRL A012):**

6.5.1 The Contractor shall conduct the Level of Repair Analysis (LORA) for the end item and its major components. This analysis shall determine the maintenance level at which the items should be repaired or replaced, with an evaluation threshold of \$500 for Field and \$1250 for Sustainment. The Contractor shall include economic and non-economic criteria in this analysis. Non-economic criteria that could impact the level of maintenance decision consist of: manpower and personnel implications, support equipment and facilities availability, and the maintenance concept. Additionally, factors such as availability of replacements and the effect on operational readiness must also be considered. The Contractor shall deliver a LORA report and the source data. Results of this analysis shall be incorporated in the Maintenance Allocation Chart (MAC) and Technical Manuals, as discussed within this PWS.

**6.6 Maintenance Allocation Chart (MAC) (CDRL A013):**

6.6.1 The Contractor shall develop new MACs in accordance with MIL-STD-40051-2B, MA, and LORA. The Contractor shall revise MACs based on the MA and LORA created under this Statement of Work, as well as any adjustments required due to changes in the TMs. The Contractor shall use as a starting point the MACs found within the provided Field Maintenance Manual and Operator and Field Maintenance Manuals (MDTs). The MACs are living documents that form the basis for TM development; it is therefore subject to change throughout the life of the contract. The MACs designate overall authority and responsibility for the performance of maintenance tasks on the identified end item.

6.6.2 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. The Contractor shall use the U.S. Army TB 750-93-1 Functional Group Code (FGC) to identify the approved codes for all components within the MAC and the proper sequence. The MAC shall be based on the Supportability Analysis, Maintenance Analysis, and LORA.

6.6.3 The MAC shall include all maintenance significant components, assemblies, subassemblies and modules. Parts requiring a test procedure prior to replacement shall also be listed in the MAC. The MAC shall utilize the same naming nomenclature as identified during the provisioning process, to comply with the official Item Name

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## 6.7 Component of End Item (COEI) (CDRL A014):

The Contractor shall identify the COEI, per AR 700-18. COEI are part of the End Item that must be with the End Item, whenever it is issued or transferred between property accounts. COEI are removed and separately packaged for transportation. All major components of the end item will be identified and described in the operator manual. Any component identified on the engineering drawing that is physically separate and distinct and that must be removed from the end item and separately packaged and stored for transportation shall be separately listed by NSN in a table as an appendix in the operator's manual.

## 6.8 Basic Issue Items (BII) (CDRL A015):

The Contractor shall identify the BII, per AR 700-18. BII are those items identified as essential for an operator or crew to place the end item 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, TMDE, spare and repair parts, Operator publications, first aid kits, and safety equipment (for example fire extinguishers) authorized for the end item. Although spare and repair parts are not normally included in BII, the Government may make exceptions to the criteria above for on-board spares.

6.9 Expendable Durable Items List (EDIL) (CDRL A016): The Contractor shall identify the EDIL, which is a living document, for the end item. The list defines the expendable/durable supplies and materials required for operating and maintaining the End Item. The Contractor shall provide US-based sources to support the EDIL. The minimum requirements for each submittal are the following: Item Number, Maintenance Level, National Stock Number, Description, Commercial and Government Entity (CAGE), Part Number, and Unit of Issue (UI). Final submittal of the Expendable and Durable Items List (EDIL) shall be in the format as depicted in MIL-STD-40051-2B and included in the applicable section of the final submission of the Department of Army (DA) Technical Manual (TM).

## 6.10 Additional Authorized Items List (AAL) (CDRL A017):

6.10.1 The Contractor, in coordination with the Government, shall develop a proposed AAL listed based on the Capabilities Production Document (CPD) for the end item. AAL items are optional to be used to support the end item during operations, per AR 700-18. AAL items are listed in the end item operator manual for informational purposes. AAL items are not issued with the end item and are not listed on the end item engineering drawings as part of the end item NSN configuration. AAL items are not required to be turned in with the end item. AAL items shall be listed by NSN in the Operators Manual. The recommended minimum quantity of each item recommended for support of one end item shall be identified.

6.11 Long Lead Time Items List (LLTI) (CDRL A018): The Contractor shall identify the LLTI. LLTIs are those identified as requiring advance ordering to meet delivery schedules. LLTI repair parts present a problem because the provisioning cycle and procurement lead times are extensive. LLTI may be items that due to their complexity of design, complicated manufacturing processes, or limited production capacities cause extended production of procurement cycles beyond three months. These items can create supply issues if not ordered in advance of the normal provisioning process. Items identified on the LLTI shall contain the following: Item name, level of maintenance, NSN (if applicable), CAGE, P/N, description, quantity required for the end item, unit price, PLISN, and production lead time. The Contractor shall also submit corresponding EDFP (see C.7.3).

6.12 Mandatory Replacement Parts List (MRPL) (CDRL A019): The Contractor shall identify and provide MRPL for all items that require replacement on the end item. MRPL items are items to be used to support the end item during repair operations. MRPL items are listed in the end item Operator Manual. This includes a list of all mandatory replacement parts referenced in the task initial setups and procedures. These are items that must be replaced during maintenance whether they have failed or not. This includes items based on usage intervals (examples: miles, time, rounds fired).

## 7.0 Provisioning

## 7.1 Provisioning Plan (CDRL A020):

7.1.1 The Contractor shall create a provisioning plan that encompasses all aspects of section C.7. The provisioning plan shall also include a planned schedule of assemblies and components that the Contractor shall present during each identified provisioning conference on the IMS. The Contractor shall develop a provisioning strategy that aligns with the requirements found within this PWS and AR 700-18. The Government's goal of provisioning is to ensure that the readiness of the end item is at least 90%. This strategy shall assess availability of commercial components, alignment with requirements for mainly US-based sources of supply, and availability of parts during both peace and wartime. The intent of a quality provisioning strategy is to carefully assess the coding selections made, computation of failure ratios, and provide the US Army with a supportable and sustainable system that does not exponentially grow the logistics footprint of the unit receiving the equipment. The provisioning strategy shall also carefully consider the maintenance concept, plan, and analysis to ensure that the provisioning documentation provides alignment with both the Armys and the Maintenance Managers defined maintenance philosophy. The Contractor shall identify any alternate sources of supply while conducting their screening research. The Government will then screen these NSNs and P/Ns through DLIS/DLA to ensure that the proper Item Name Codes are accurate in identifying these items according to U.S. Army policy. The Essentiality Codes, Source Maintenance and Recoverability (SMR) Codes, and PMCS shall be verified and cross-checked by the Contractor to ensure that the repair components are properly coded at the correct repair echelon and that they match up with the MAC.

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7.1.2 Provisioning data shall be used for identifying, selecting, provisioning coding, determining initial requirements, and cataloging of items to be procured or supported throughout the equipments life. All items identified during the provisioning process shall be screened (see C.7.3) sufficiently to enhance competitive acquisition of support items.

7.1.3 Provisioning Program: The Contractor shall develop all provisioning data in accordance with GEIA-STD-0007, Logistics Product Data, guidelines of MIL-HDBK-502A, and Logistics Management Information (LMI) data worksheets found in Attachment A03 (Provisioning). The Contractor shall provision all items required for the complete IA and its corresponding TMs and NMWRs within the same PCCN/PCC (see C.7.1.4). The Contractor shall provision the entire assembly from top-down to include all parts that will support all RPSTLs identified within this scope.

7.1.4 The Contractor shall use the Provisioning Contract Control Number (PCCN) and Provisioning Control Code (PCC) provided by the Government. The IA PCCN is CRGARM, PCC is AMR. The Contractor shall ensure that the appropriate TM-Codes are listed on the PPL; LMP allows multiple TM-codes/Figure/Item Number entries on different lines. Example: The camera will have 3 J cards one corresponding to the 13&P and one corresponding to the End Item NMWR but only 1 PLISN shall exist for the camera.

7.1.5 Provisioning requires four key elements: the Provisioning Parts List (PPL), the Engineering Data for Provisioning (EDFP), the Pre-procurements Screening (PPS), and certification of green/clean parts. The Contractor is responsible to provide data required, as defined in this PWS for each element. The Government will use the guidance contained in the Quality Assurance Provisioning Guidance Book (QAPG), GEIA-0007, and AMC PAM 700-25 for acceptance of provisioning data delivered under the provisions of this PWS.

7.1.6 The Contractor shall fully comply with the Under Secretary of Defenses requirement to minimize the use of hexavalent chromium in the parts used to sustain the US military. The Contractor shall ensure that all items provisioned comply, to the maximum extent possible with DFARS Case 2009-D004, which allows the provisioning of the system to be considered green/clean.

**7.2 Provisioning Parts List (PPL) (CDRL A021):**

7.2.1 The Contractor shall develop a complete PPL (also referred to as a LSA-036 report) in top-down sequence, supported by EDFP. In addition, the Contractor shall create a B-indenture top-level BII with the BII listed as its components. It is not the intent of the Government to prescribe the Automatic Data Process (ADP) software that the Contractor uses for provisioning efforts; however, using cost effective ADP systems is encouraged.

7.2.2 LMP has various methods by which the Contractor can deliver provisioning data and the Government will discuss these methods at the start of work meeting. All submissions of the LMI/PPL data shall be compatible with the Governments standard logistics systems and in compliance with AMC PAM 700-25. The data shall be capable of being loaded into LMP without any modification to the data. The Government will load each PPL submission into LMP, and any submission containing more than a 5% error rate will be rejected. LMP has seven cycles (edits) (1) Load, (2)\-FLIS Screening, (3) All Records Valid, (4) Material Check, (5) Material Create, (6) BOM Check, and (7) BOM Create. The Contractor shall provide support throughout all cycles to correct errors or provide information as identified in the Governments load report.

7.2.3 Due to the size of the end item, data may be provided by the Contractor in multiple deliveries. This is considered phased provisioning, per AR 700-18, and provisioning submittals shall be structured around complete assemblies that have minimal risk of changing due to test events. The Contractor shall ensure that only those items that are repair parts, special tools (STTE), Basic Issue Items (BII), bulk items, Component of End Item (COEI), unique Additional Authorized Items List (AAL), Expendable Durable Items (EDIL), or part of the end item's top-down generation breakdown will be provided to the Government. Only items that have successfully passed testing and are in the final locked configuration of the end item, or have a Government approved ECP may be presented in the LSA-036. The Government will reject all others.

7.2.4 The Provisioning Parts List (PPL) shall be used to determine the range and quantity of support items required for maintenance and repair of the End Item. This includes all repairable Commercial off the Shelf (COTS) items, unless excluded by the Government. The PPL shall contain all tools, test equipment, Special Tool Maintenance Kits, repair kits and repair parts sets required to maintain the End Item, component or assembly equipment, unless excluded by the provisioning requirements. The PPL shall be formatted in accordance with Attachment A03 (Provisioning).

**7.2.5 Input media requirements for provisioning data:**

7.2.5.1 American Standard Code for Information Interchange (ASCII)

7.2.5.2 No Header Data

7.2.5.3 80 columns in width

7.2.5.4 Carriage return code for line end

7.2.6 The Contractor shall include Line Replaceable unit (LRU) coding in the LSA-036. LRUs are items that can be replaced in the operational environment (field or combat conditions). LRUs may be either repairable or non-repairable items (that is, fuse, printed circuit board (PCB), engine, spark plug, etc.). In general, the next higher assembly (NHA) is the EI itself. The LRU code is a one position, alpha code and will be assigned to all support items in the Provisioning Master Record (PMR) as follows:

7.2.6.1 Essential support items that are removed and replaced on the End Item (EI) at field level to restore the end item to operational

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condition shall be assigned the code Y.

7.2.6.2 Components that are removed and replaced on an End Item LRU (identified above in 7.2.6.1) at operator level, which restores the end item to operational condition, shall be assigned the code Y.

7.2.6.3 All other support items shall be assigned the code N.

7.2.7 The Contractor shall ensure that all information provided within the LSA-036 aligns with the maintenance analysis, LORA, MAC, and procedures presented in the suite of technical manuals.

7.3 Engineering Data for Provisioning (EDFP) (CDRL A022):

7.3.1 The Contractor shall submit Engineering Data for Provisioning (EDFP) for all items that are provisioned. A separate drawing is required for each part number. EDFP is technical data used to describe parts/equipment. EDFP consists of data such as specifications, standards, drawings, descriptions, necessary assembly and general arrangement drawings, schematic drawings, schematic diagrams, and diagrams containing wiring and cabling. These are necessary to indicate the physical characteristics, location and 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).

7.3.2 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 codification system reference MIL-DTL-13000C for guidance on drawings. 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)

7.3.3 The EDFP provided by the Contractor shall illustrate where the Unique Identification (UID) marking is located on the items identified as requiring UID.

7.3.4 Sequencing of Engineering Data for Provisioning (EDFP) will be by Part List Item Sequence Number (PLISN) and Part Number (P/N). The Contractor shall make available drawings at each provisioning conference for Government review.

7.3.5 Each drawing shall be annotated with the following:

7.3.5.1 Provisioning Contract Control Number (PCCN)

7.3.5.2 Parts List Item Sequence Number (PLISN)

7.3.5.3. Provisioning Control Code (PCC)

7.3.5.4 Commercial and Government Entity (CAGE) Code: The Contractor must provide a BINCS page (or equivalent) to validate the selected CAGE identified to the Government. The CAGE must align with the name of the company identified on the drawings or catalog pages provided.

7.3.5.5 Part Number (P/N)

7.3.5.6 Nomenclature: Common hardware shall include a description to include sizes, grade, surface finish, coatings, hardness, thread type, and industry specifications, etc. This data is essential in ensuring that common hardware is not substituted or exchanged due to lack of definitive information. All metal items must identify the surface finish and coatings. To the maximum extent possible, the Contractor shall identify Military Specifications (MS), DIN (Deutsches Institut für Normung), ISO (International Organization for Standardization), ANSI (American National Standards Institute) for hardware.

7.3.5.7 Price

7.3.5.8 Unique modifications by the end item manufacturer

7.3.5.9 Identification of parts proprietarily manufactured specifically for the end item manufacturer

7.3.6 The Contractor shall provide screened part numbers for all parts on EDFP to include the original equipment manufacturer (OEM), additional vendor part numbers, and additional available sources of supply. The Contractor shall include at least two sources of supply for hardware items. The Contractor shall make all efforts to ensure that parts have a U.S.-based source of supply identified.

7.3.7 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. A separate file is required for each drawing. The CDROM shall include a cross reference list that identifies the part number, drawing number, PLISN, and file name for each drawing. The naming convention for each drawing file shall be: Program Name: PCCNPLISN Part Number EDFP Version#. The drawing package shall 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.

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7.3.7.1 All new or revised drawings and associated lists or parts and assemblies shall be prepared and submitted in PDF. Any drawing resubmissions shall use the same naming convention with an update to the Version Number.

7.3.7.2

EDFP shall be marked in such a manner as to identify the proper restrictive legend, per DFARS 252.227-7013 (f). The Contractor shall be responsible for submitting to the Government a timely assertion of restrictions listing, per DFARS 252.227-7017, 252.227-7013(e) or 252.227-7014 (e).

7.3.7.3 In order to ensure clarity of conformance to the minimization of Hexavalent chromium (see C.7.1.6), the Contractor shall annotate the following statement on every EDPF submitted, as applicable:

Asbestos, radioactive materials, Hexavalent chromium (electroplating and coatings), cadmium (electroplating), or other highly toxic or carcinogenic materials (as defined in 29 CFR 1910.1200) shall not be used in the manufacture or assembly of this component. Class~I and Class~II Ozone Depleting Substances shall not be used.

7.4 Pre-Procurement Screening (PPS) (CDRL A023):

7.4.1 The Contractor shall conduct Pre-Procurement Screening (PPS) for all items to be provisioned using the Federal Logistics Information System (FLIS) for standardization prior to submittal of a LSA-036. Provisioning screening shall be done using FLIS, WEBFLIS FEDLOG, or by batch submittal of part numbers to DLIS no more than 30 days before the provisioning conference where the data is to be presented. Provisioning and Other Pre- Procurement Screening Data is used to identify existing NSNs for an item, validate the most current NSNs, and aid in maximum use of known assets.

7.4.1.1 The screening shall ensure that the characteristics data of parts (i.e., common hardware) matches the required characteristics data as directed by production (e.g., if a screw requires a brass coating, the screening shall ensure that the selected common hardware NSN specifies brass coating). The screening results shall ensure that the NSN is valid and procurable by the Government (e.g., Army MOE Rule, Acquisition Advice Code, Reference Number Variation Code (RNVC)/ Reference Number Category Code (RNCC). The Contractor shall present screening pages that were printed within 30 days of the provisioning conference start (see C.5.7) where the screening page is presented.

7.4.1.2 To the maximum extent possible, the Contractor shall identify Military Specifications (MS), International Standards Office (ISO), Deutsches Institut fur Normung (DIN), American National Standard Institute (ANS/ANSI) specifications for hardware. The Contractor shall include at least two sources of supply for hardware items.

7.4.2 The Contractor shall use the PPS results to select valid part numbers, NSNs, and current unit of measure/issue prices for provisioning purposes. PPS results shall be made available for review by the Government.

7.4.2.1 For additional information on requesting software and passwords refer to the Provisioning Screening User Guide. For additional information on WEBFLIS, go to <http://www.dlis.dla.mil/webflis>. There are two versions of WEBFLIS: Public Query and Restricted/Sign-On, which requires a valid user-id/password to access the system. User-ids may be obtained by filling out a registration form; the Contractor can request sponsorship from the COR.

7.4.3 The Contractor shall use the NATO Master Catalogue of References for Logistics (NMCRL) for screening of NATO items.

7.4.4 The PPS shall be made available to Government representatives at each provisioning conference, and shall be upgraded along with the Provisioning Parts List (PPL).

7.4.5 The Contractor shall submit the PPS on a CD-ROM as an Adobe Acrobat (.pdf) file. A separate file is required for each PPS result. The CD-ROM shall include a cross-reference list that identifies the P/N, drawing number, PLISN, and file name for each drawing. The naming convention for each PPS file shall be: Program Name: PCCN - PLISN Part Number PPS Version#. The drawing package shall be in PLISN sequence to reduce the amount of space required to store the TDP and reduce multiple copies to a single electronic copy.

7.4.6 The Government reserves the right to cancel the provisioning conference if the data provided is determined to not meet the requirements. General guidance comments will be provided. The Contractor will have seven (7) days to fix all errors and resubmit the corrected information. At that time, the conference will be rescheduled at no additional cost to the Government, or added to the next scheduled conference.

7.5 Foreign Sources of Supply Notice (CDRL A024):

The Contractor shall document any items that do not have a U.S.\\_based source of supply and attach written confirmation from the foreign company that they will sell parts to the U.S. Government to the EDPF. The Contractor shall identify any items that are found to have a NATO NSN and attached written confirmation from the foreign company that they will sell parts to the U.S. Government to the PPS. This notice must also include the foreign companys Government sales representative name and contact information.

7.6 Clean/Green Hardware Certification (CDRL A025): For both PPS and EDPF, the Contractor shall attach a letter from the manufacturer or Source of Supply certifying compliance to the requirements found within C.7.1.6.

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7.7 Clean/Green Hardware Exception (CDRL A026): If the Contractor identifies an item that does contain any of the above listed items (see C.7.1.6), the Contractor shall request an exception to the requirement for green/clean parts.

7.8 NSN Split Proposal (CDRL A027): The Contractor shall ensure that any items that have a PPS/existing NSN proposed, that the Source of Supply listed on the NSN certifies that the item is considered green/clean, as required by C.7.1.6. If the Contractor identifies an existing NSN and cannot confirm all sources of supply listed on the PPS are green, then the Contractor shall annotate this within the green/clean parts NSN split proposal report, as shown in Attachment A04 (NSN Split). Any items identified on this report shall be called out specifically by the Contractor during the provisioning conferences.

**8.0 Publications****8.1 Technical Manual Development**

8.1.1 The Contractor shall utilize the analyses (see C.6.0) developed under this PWS to determine the operational, maintenance, and support functions of the system. The Contractor shall ensure that all logistics documents created under this effort cross-walk to each other and that there is consistency between all products. The Contractor shall use the MAC (see C.6.6) as the baseline for creation of the Technical Manuals.

8.1.2 The Contractor shall create volumes that range from 1,000 to 1,200 pages. The page count can be negotiated for volume breaks between the Government and the Contractor to ensure good flow of the manual, if required. An example of the TM Volume Designation would be TM 9-2355-555-13&P-1 (for Volume 1). The RCV Style Guide provides instructions on how to divide the troubleshooting chapter if it should happen to fall between volumes.

8.1.3 The Contractor shall prepare and deliver Electronic Technical Manual (ETM) and electronic files in accordance with Attachment A06 (General Publications Requirements).

8.1.4 The Technical Manuals (TMs) shall be developed in accordance with MIL-STD-40051-2B, guidance found in MIL-HDBK-1222E, the Route Clearance Style Guide, Attachment A06 (General Publications Requirements), Attachment A07, (TM Matrix), Attachment A08 (Style Sheets), and the corresponding CDRLs. The Contractor shall submit a written request to the COR to include any MIL-STD-40051-2B optional content not identified in Attachment A07 (TM Matrix); for which the inclusion of, may arise during the development of the IA 13&P or NMWR.

8.1.5 The Contractor shall coordinate with the Government and the MMPV Type II Contractor to identify the IA A-Kit and provide feedback to the Government regarding design interface between the IA and the MMPV Type II. This will require the Contractor and the IA Contractor to coordinate information under the Governments guidance and oversight to ensure all aspects of the IA interface and installation is covered within the 13&P TM required under this scope. The Contractor shall ensure that all IA B-Kit items are identified and documented within the 13&P TM required under this scope.

8.1.6 The Contractor shall develop all work packages found within the Technical Manuals and NMWR to utilize tools and equipment contained in the authorized tool sets/kits, minimizing use of special tools to support the end item, not to exceed 5% new special tools. Contractor shall notify the Government when any tools or equipment beyond the authorized tool sets/kits are required (see C.13). The Contractor shall use to the maximum extent possible tools already available within the Army standard supply system when a tool is not found in the authorized tool sets/kits. The Contractor shall utilize commercial standards for certification of accuracy on Test, Measurement, and Diagnostic Equipment (TMDE) to ensure proper TMDE is called out within the TM/NMWR (example: torque wrenches).

8.2 Copyright Release (CDRL A028): The Contractor shall certify in writing in the event no copyrighted information is used in a deliverable under this contract. AMSTA-LCC-MAI will review the copyright release or license before the copyright material is released for publication. Final TM submissions will not be accepted and shall be considered incomplete without the appropriate copyright release (license) per DFARS 252.227-7013(d). The Government will distribute copy, publish, and use the TMs, ETMs, and electronic data files delivered under this contract as the Government deems necessary. When the Contractor uses commercial data which cover a subcontractor's component(s) or portion thereof, and the subcontractor's data contain copyrighted material, the Contractor shall be responsible for obtaining the appropriate copyright release (license) from their subcontractor and furnishing such release to the Government. The copyright release shall be written for the Governments use and shall not prohibit duplications, release, or website publication. The Government, at its discretion, will post the final DA\_authenticated TMs on the Internet for the Soldiers access. TMs shall not contain any copyright notices that are not in accordance with MIL-STD-40051-2B.

8.3 Source Material: The Contractor shall package and deliver all source material, defined as operating plans, standard procedures, computer software and computer software documentation, source codes, computer disks, computer tapes, and all other media containing digital files and records developed to fulfill the requirements of this contract to accompany each technical manual Final Reproducible Copy (FRC), as clarified by Attachment A13 (Source Data). All documentation (artwork, sketches, photographs, line art, modeling, and schematics) delivered for this effort is owned by the Government, with the respective data rights, and shall be delivered concurrently with the FRC submission. Pursuant to statute, the Government has unlimited right to any data/products under this effort whose development is funded entirely by the Government.

**8.4 Manuals Required**

The Contractor shall develop and deliver the following manuals:

**Name of Offeror or Contractor:**

TM 9-2590-555-13&P, Operator & Field Maintenance Manual with Repair Parts Special Tools List (RPSTL), CDRL A029  
NMWR X-XXXX-XXX, Interrogation Arm NMWR with RPSTL

8.4.1 The Contractor is responsible for incorporating National Stock Numbers (NSN) and NSN Cross-Reference Lists into the RPSTL. NSNs are not required for the PTM #1 submittal.

8.4.2 The Contractor will ensure that the configurations are referenced in the manual by a serial number break-out. Tasks that vary between the Configurations shall have the serial numbers referenced for tasks unique to each configuration.

9.0 National Maintenance Work Requirement (NMWR)

9.1 NMWR Development

9.1.1 NMWRs shall be developed in accordance with MIL-STD-40051-2B and guidance found in MIL-HDBK-1222E.

9.1.2 NMWRs shall include preservation, packaging, and marking requirements. The packaging requirements for all components and end item shall be in alignment with Special Packaging Instructions (SPI, see C.14.4), and coded packaging data developed under this effort.

9.1.3 Packaging, marking for shipment and storage, and heat treatment of wood packaging materials shall be included in each NMWR work package as necessary. Reference shall be made to the preparation for storage and shipment procedures, including packaging and administrative storage in the applicable instruction work package.

9.2 End Item NMWR (CDRL A030): The Contractor shall develop procedures for the overhaul, rebuild, and repair of the end item. The Contractor shall provide inspection procedures, overhaul inspection procedures, mandatory replacement parts list, final testing requirements, and any refurbishing instruction for the end item. The end item NMWR shall include repair instructions on any components that can be repaired instead of replaced during the rebuild of the end item. Contractor shall identify all Special Tools that are required to complete the overhaul.

9.3 NMWR Mandatory Replacement Parts (MRP) and Special Tools:

9.3.1 The Contractor shall ensure that required Mandatory Replacement Parts (MRP) and Special Tools are procured and on hand at the required verification site 30 days prior to the start of verification.

9.3.2 The Contractor shall identify all required MRP List and Special Tools List required for all NMWRs. The Contractor will submit a MRP List and Special Tools List to the US Government for approval. The Contractor will identify all Long Lead Time Items (LLTI) that will affect the procurement process.

10.0 Contractor Validation

10.1 The Contractor shall conduct a validation of the PTMs delivered under this effort, per DA PAM 25-40. This validation shall be conducted to ensure accuracy, completeness, and compatibility to the rest of the documentation developed under this effort. The Contractor shall perform a 100% Validation, with 100% PMCS and troubleshooting performed hands-on. The rest of the material developed shall be validated with a combination of hands-on live testing and desk-top review to ensure that the PTMs are fully operational. The Government will evaluate the operation, navigation and structure of PTMs submitted under this effort. The Contractor shall perform a 100% review of the PTM to ensure that it meets contract requirements.

10.2 To ensure the quality of the information provided (see C.4.8), the Contractor shall not have the author of the instructions/work package be the same person who performs the validation procedure.

10.3 The Contractor shall deliver a Validation Plan (CDRL A031). The Government has the right to review validation records and assess the Contractors validation processes. The Government reserves the right to witness the entire performance of the Contractors Validation. Once the Validation Plan has been submitted the Contractor shall not adjust its schedule without at least 30 days prior notice to the Government. If the Contractor moves events/procedures within its validation schedule without proper notification, the Contractor shall re-perform Validation activities at the Governments discretion at no additional cost.

10.4 In order for the Contractor to move beyond the validation phase of this effort, the following exit criteria shall be met. The Government will provide notice to submit the PTM for LD after assessment of the below criteria.

10.4.1 Government attendance at a minimum of 20% of the Contractors validation performance

10.4.2 A complete validation report (CDRL A032) provided to the Government

10.4.3 Copies of critical task validated WP mark-ups and tracking sheet (as identified by the Government)

10.4.4 A certificate of validation (CDRL A033)

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10.4.5 A Government approved quality assurance plan and process map (see C.4.8)

11.0 Logistics Demonstration (LD)

11.1 In accordance with Army Regulation 700-127, Chapter 5, and paragraph 5-16, the Government is required to conduct a LD to demonstrate the supportability of the end item. Before entering into LD, the Contractor shall have successfully exited Validation (see 10.4), confirmed that the hardware being used is in the latest approved Final Configuration, and that all special tools have been purchased and are available to support the event. The Contractor shall provide support for all scheduled LDs in accordance with the Government issued LD Plan. US Government will supply a General Mechanics Tool Kit (GMTK), Standard Automotive Tool Set (SATS), and Forward Repair System (FRS) to support LD.

11.2 Logistics Demonstration (LD) Schedule - The LD for the TM 9-2590-555-13&P will be conducted prior to Operational Test (OT) at Yuma Proving Grounds. The SSP shall be configured to meet the current configuration and be delivered to the Government test sites 30 days prior to the start of LD. The Government will provide the Contractor with an approved LD plan no later than 30 days prior to the LD that outlines the event scheduled.

11.3 Government LD Plan (LDP) - The scheduled start of the LD is dependent on the acceptance of the Contractors Validated Preliminary Technical Manual (PTM) submittal. The Government LD and Government Verification are separate events. At the LD, the Government will utilize the Contractor validated PTM delivered in accordance with C.8 The Contractor is required to support the Governments LD by performing the tasks defined within the LDP. The Contractor shall receive a LDP including schedule, start date, and time of LD 30 days prior to start of the LD. The LDP will outline the tests, fault insertions, and demonstrations that will take place. This will allow time for the Contractor to prepare all support materials required. The LD tasks identified by CASCOM and TACOM will be reviewed and verified to determine the adequacy as outlined in AR 700-127.

11.4 At minimum, the Contractor shall provide the following support for LD:

1. Two Technical Writers, who shall contribute, along with the Government publications manager, to the process of documenting all corrections required and will answer any Government questions about TM development
2. Two Technical experts on the end item who shall be available to answer questions about the equipment
3. Provide the necessary support and services as identified in the LD plan.
4. The Contractor shall provide the required special tools and test equipment identified in the TM.
5. The Contractor shall repair the end item during the LD if it is damaged or not working.
6. The Contractor shall provide the required BII and COEI to support the LD as required.

11.5 System Support Package (SSP) Evaluation: The LD also evaluates the adequacy of the System Support Package (SSP) and accesses the supportability engineered and established for the system such as; maintenance planning, maintenance concept, task allocation, troubleshooting procedures, repair procedures, its peculiar support equipment, technical publications, Logistics Management Information (LMI) data, training and training devices, Human Factors Engineering (HFE) aspects, MANPRINT related to operator and maintainer tasks, TMDE, embedded diagnostics/prognostics, test program sets, diagnostic procedures in the technical manual, common tools, special tools, spares and/or repair parts list. The Contractor shall validate all PTMs prior to any LD and must be sufficient for use by representative Soldiers during operation, maintenance, and troubleshooting.

12.0 Government Verification

12.1 In accordance with AR 700-127 and DA PAM 25-40, the Government is required to verify all publication deliverables for usability, accuracy, and safety. The Government will conduct verification, in accordance with the Government published Verification Plan at TACOM, Warren, MI. The Verification Plan is authored by the TACOM Publications Manager, who will coordinate with the TACOM Maintenance Manager and TRADOC SMEs to ensure the plan covers all aspects of the manual. US Government will supply a General Mechanics Tool Kit (GMTK), Standard Automotive Tool Set (SATS), and Forward Repair System (FRS) to support Verification. The plan will describe:

- 12.1.1 What is to be verified and when/where the verification is to take place
- 12.1.2 List of participants and their roles/responsibilities
- 12.1.3 How the contents will be verified (methods to be used for each type of content)
- 12.1.4 Step by step conduct of procedural information (WP) performance
- 12.1.5 Support required by the Contractor

12.2 Performance of the field level PTMs verification will be either hands-on verification by user representatives or by desk-top review. PMCS is required to be performed 100% hands-on, 100% of schematics are required to be assessed on the end item; all other tasks will be at the Publications Managers discretion in coordination with TRADOC.

12.3 Performance of the NMWR verification will be by hands-on verification by US Army Depot personnel. The Contractor shall ensure that required Mandatory Replacement Parts (MRP) and Special Tools are procured and on hand at the required verification site 30 days prior to the start of verification.

12.4 The Government relies on complete, careful editing and review of all PTMs by the Contractor. If there are indications that the

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Contractor has performed incomplete or inadequate QA Reviews, insufficient Validation, or has changed the configuration without Government ECP approval, the Government may elect to reject or return products for rework and will perform additional reviews on reworked product at no additional cost to the Government (see C.3.3.6).

12.5 The Contractor shall support the Government Verification as required by the Verification Plan. The Verification Plan will outline the support (to include personnel, parts, EDIL, tools, special tools, and facilities) the Contractor is required to provide to the Government. The Verification plan will identify the standard Government rejection criteria and the turn-around time for WPs reviewed during Verification (note: the Contractor shall plan to return No Go WPs within 48 clock-hours). Entrance Criteria for Verification is:

- C.12.5.1 Acceptance of all Validation Exit Criteria
- C.12.5.2 Successful Completion of LD
- C.12.5.3 An updated PTM incorporating all LD comments
- C.12.5.4 An updated TMQA

12.6 For the Field Level PTMs, the Government will provide the initial Verification Plan, minus the appendixes, at the Start of Work. The Government plans for the Verification to last between 2 to 3 months and will be at a location TBD. The duration of the Verification is subject to extension based on the quality of the product provided by the Contractor and may be extended at no additional cost to the Government.

12.7 For the NMWR PTMs, the Government will provide the initial Verification Plan, minus the appendixes, upon approval of the NMWR candidate list (see C.9). The Government plans for each component NMWR to last between 20 and 30 days and will be held at Red River Army Depot, Texas. The duration of the Verification is subject to extension based on the quality of the product provided by the Contractor and may be extended at no additional cost to the Government.

12.8 The Government will review documents for technical accuracy, consistent wording, proper and accurate WP initial set up information, references, safety, illustrations, environmental, transportability requirements, compliance with test reports, and compliance to MIL-STD-40051-2B, MIL-HDBK-1222E, AR 25-30, GPO Style Guide, and RCV Style Guide. The Government reserves the right to reject any and all TMs/NMWRs developed for failure to comply with any applicable specification, standard, or guidance provided within the scope, or as indicated on the task data sheets submitted during Verification by the Government.

12.9 The Government will verify that the MAC, RPSTL, and WPs all agree and support each other. Alignment between all manuals and information contained within the book is critical to ensuring accuracy. The intent of verification is to prove out the usability and accuracy of the TM/NMWR content. Maintenance tasks shall be accurate, usable, and can be performed as written. The Government will ensure that the user is able to locate component on which a task is to be performed; illustrations and callouts correctly support the procedural step (from operator/maintainer point of view); that required warnings, cautions, and notes are included, placed correctly, and are accurate.

12.10 The RPSTL will be fully assessed for the following:

1. P coded items are assigned an NSN
2. Indexes are complete and accurate
3. Make from items list the correct bulk material
4. Next higher assembly can be identified for XA coded items
5. Useable on codes (if applicable) are accurate
6. Source Maintenance and Recovery (SMR) K- coded items identify the kit in which they are contained
7. Brackets in illustrations are consistent with indentures in part list
8. Only items submitted on the LSA-036 report are included in the RPSTL
9. Items outlined in the RPSTL align with information provisioned in the LSA-036 report
10. There are no missing components
11. The illustrations clearly identify the parts

12.11 At minimum, the Contractor shall provide the following support:

1. One Technical Writer, who will take notes of all corrections required and answer any questions about TM/NMWR development per team
2. One Technical expert on the end item who will be available to answer questions about the equipment per team
3. Provide the necessary unique support items and services to manage, support, operate and maintain the end item during all TM and NMWR Verifications. To include EDIL(TM verifications only), unique repair parts, and mandatory replacement parts subject to damage or destruction during the course of the verification. These items will be made available throughout the TM/NMWR Verification.
4. The Contractor shall provide the required special tools and test equipment identified in the TM/NMWR.
5. The Contractor shall repair the end item during Verification if it is damaged or not working.
6. The Contractor shall provide the required BII and COEI to support the Verification.

12.12 TM Discrepancy Report (CDRL A034) The Contractor shall make all corrections to the Technical Manual/NMWR and document any discrepancies between the Government Task Data Sheets and what the Contractor incorporates into the TM in a Discrepancy Report. The report shall cover any issues identified on all WPs verified during Friday of the previous week to Thursday of that week.

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13.0 Support Equipment Tools and Test Equipment (STTE)/TMDE Diagnostic Analysis

13.1 Support Equipment Tools and Test Equipment (STTE): The Contractor shall deliver a list of Support Equipment Tools and Test Equipment required for performing maintenance or troubleshooting on the IA. The Contractor shall perform a testability analysis of the IA diagnostics capability, to include number and types of diagnostic tests available for all IA components, assemblies, systems and subsystems. The Contractor shall identify and procure non-standard tools that are not part of the US military tool inventory.

13.1.1 STTE List (CDRL A035): The Contractor shall deliver a list of Support Equipment Tools and Test Equipment required to either maintain or troubleshoot the IA. The source data for this list shall be the Maintenance Analysis, performed per paragraph C.6.4. All Government comments and Contractor responses shall be captured on the STTE spreadsheet (Attachment A09) for each item on the list. Maximum use of common tools, support equipment, and TMDE normally organic to the user is required.

13.1.2 Special Tools: The following paragraphs are included to clarify special tools for Army use special tools.

13.1.2.1 Special Tool Definition: A special tool is a tool designed to perform a specific task for use on a specific end item or a specific component of an end item and is not available in the common tool load that supports that end item or unit (unit organic tool sets) . It is authorized by the repair parts and special tool list located within that end items TM and Common Table of Allowances (CTA).

13.1.2.2 Special Tools Include: These are all tools that are acquired or fabricated to support the production, or RECAP programs.

1. Fabricated tools that are made from stocked items of bulk material, such as metal bars, sheets, rods, rope, lengths of chain, hasps, fasteners, and so forth. Fabricated tools are drawing number controlled and documented by LCNs in Repair Parts and Special Tools Lists (RPSTLs) and located in Technical Manuals (TMs) as appendices. Fabricated tools are used on a single end item.

2. 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.

3. Tools designed to perform a specific task for use on a specific end item or on a specific component of an end item.

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](http://www.army.mil/usapa/epubs/xml_pubs/p700_60/head.xml)

13.1.2.3 Specific Required Tools List (CDRL A036): The Contractor shall identify every specific tool that is required to complete each Work Package utilizing the Government provided GMT, FRS, SATS and HSTRU Supply Catalogs/Hand Receipt/Location Guide. The Contractor shall develop and deliver this list. .

13.2 TMDE: New TMDE items (those not part of the authorized CL's in the U.S. Army Supply Catalog (SC)) may require special source and calibration documentation in order to update/provide data for possible inclusion to the TMDE register (DA PAM 700-21-1). The Contractor shall provide all required calibration and repair procedures for all new TMDE. After TM Verification the Contractor shall provide any TMDE calibration instructions requested from the United States Army TMDE Activity (USATA) (CDRL A072)

13.2.1 Electronic Diagnostics Testability Analysis (CDRL A037): The Contractor shall perform a testability analysis of the IA diagnostics capability, to include number and types of diagnostic tests available for all IA components, assemblies, systems and subsystems.

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.

2. The testability 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.

3. The testability report shall identify all the commercially available diagnostic software for all electronically controlled systems, subsystems, components and assemblies.

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.

5. All data buses and diagnostic connectors for each electronic control module shall be identified in detail.

6. The analysis shall be documented in an Electronic Diagnostics Testability Analysis Report.

13.3 Individual Tool Images (CDRL A038): The Contractor shall provide digital images of each tool identified within the STTE (C.13.1.1) and TMDE (C.13.2). The digital images shall be of a sufficient resolution and quality that they can be clearly viewed on a Government prepared web site. The file shall be a .jpeg format. The filename of each image shall be the NSN/Part Number of that individual tool with the .jpeg extension.

**Name of Offeror or Contractor:****13.3.1A Copyright release letter (CDRL A039)**

The Contractor shall certify in writing in the event no copyrighted information is used in a deliverable under this contract. If there is copyrighted information, the Government will review the copyright release or letter before the copyright material is released on the PM SKOT website. Final TM submissions will not be accepted and shall be considered incomplete without the appropriate copyright release license per DFARS 252.227-7013(d).

**13.3.2 Digital Image Quality Assurance:** The Contractor shall assume full responsibility to assure the digital images are of sufficient quality and in the proper format. The Government will reject any images that are blurred, too dark, too light or of otherwise poor quality. The Contractor shall bear the responsibility to provide new images at no additional cost to the Government in the event images are rejected.

**13.4 Hazardous Materials (as applicable):**

**13.4.1 Definition.** Hazardous Materials is defined as a substance, or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

**13.4.2 Material Safety Data Sheet (MSDS) (CDRL A040):** The Contractor shall provide a MSDS with every special tool identified (see C.13.1), as applicable.

**14.0 Packaging, Handling, Storage and Transportation (PHS&T)**

**14.1 Packaging Data Development:** The Contractor shall develop packaging data for all items identified during the provisioning process with a Source, Maintenance & Recoverability (SMR) code beginning with P as identified by the Government. Packaging data development priority shall be given to repairable items, Line Replaceable Units, any item classified as a Special Group Item and any item identified by the USG. All packaging data shall be developed in accordance with (IAW) MIL-STD-2073-1D. The Contractor shall provide facilities, equipment, materials, and the provisioned items for packaging development. The Contractor shall complete verification and provide support data with each data submittal. Items with assigned Contractor and Government Entity (CAGE) Codes of:

1T416, 21450, 80204, 96906, 10060, 24617, 80205, 99237, 80244, 81343, 81346, 81348, 81349, 81352, 88044, 05047 are excluded from packaging data development.

**C.14.2 Item Classification:** Each provisioned P-coded item shall be classified as a Selective group item or a Special group item IAW MILSTD-2073-1D and paragraphs C.14.2.1 and C.14.2.2.

**14.2.1 Selective Group:** Items classified as Selective group items shall not have a unit pack weight exceeding 40 pounds and shall not have 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. Reconfiguration for packaging of Selective group items is limited to folding or coiling. Items shall not be classified as Selective if they are repairable, recoverable, contain hazardous material, or if assigned a shelf life. Packaging data output for Selective group items is in the form of LMI Coded Data Products (C.14.3).

**14.2.2 Special group:** Items classified as Special group items often require sketches, figures, or narrative instructions to describe packaging requirements. Items excluded from the Selective group shall be classified as Special group items. This includes kits, sets and items of separate parts, items requiring disassembly, repairable items, items requiring special handling or condemnation procedures, items classified as hazardous material or hazardous goods in transport, items assigned a shelf life, electrostatic discharge sensitive items, fragile, sensitive, and critical items. Packaging data output for Special group items consists of Special Packaging Instructions (see C.14.4) and LMI Coded Data Products (see C.14.3).

**14.3 Logistic Management Information (LMI) Coded Data Products Packaging:** (CDRL A041) The Contractor shall develop LMI coded packaging data and provide for the entry of information to the Governments data repository. The Government will provide a MS ACCESS application that provides data formatting and edit features for coding of packaging LMI data products. The Contractor shall develop, maintain and update packaging data in accordance with MIL-STD-2073-1D, Attachment A10 (Packaging Data Products), and Attachment A11 (Incoming Transaction Format).

**14.4 Special Packaging Instructions (SPI) (CDRL A042):** The Contractor shall develop and deliver a SPI for each item classified as a Special group item. Figures and narrative data shall be developed to describe the form, fit, and function of packaging in sufficient detail for production. SPI format shall be in accordance with MIL-STD-2073-1D.

**14.5 Validation Testing of Packaging (CDRL A043):** The Contractor shall conduct validation testing for each item classified as a Special group item. Validation testing of Special group items 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). Validation testing may be limited to Test Schedule A and Test Schedule F. Replicate testing and climatic conditioning are not required. Each SPI submitted shall have a validation report including support data and photographs. Validation support data shall include item drawings and copies of any applicable Material Safety Data Sheets for Hazardous Material items.

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Photographs shall show the product before and after testing and that the product is undamaged. Validation report shall be submitted concurrently with SPI submittal.

## 15.0 New Equipment Training (NET)

15.1 NET Support Package: The Contractor shall develop and validate the NET support package to support the IA to align with the technical manual. The NET support package shall cover system operation, controls, student guide, instructor guide, troubleshooting, maintenance required to safely operate and maintain the IA. The Contractor shall develop New Equipment Training Support Package for both Operator and Field Level Maintenance in accordance with AR 350-1, TRADOC Regulation 350-70 (Army Learning Policies and Systems), and all TRADOC pamphlets 350-70-1 thru 350-70-6.

15.2 Training Program: The contractor shall develop the IA training program in accordance with AR350-1, TRADOC Regulation 350-70 (Army Learning Policies and Systems) TRADOC pamphlets 350-70-1 thru 350-70-6, MIL-PRF-29612B, MIL-HDBK-29612-1A, Parts 1 thru 4.

15.2.1 Critical Task List (CTL): The Contractor shall develop and provide a CTL for both Operator and Field Level Maintenance Training. The Operator CTL shall include Operator/Crew tasks (CDRL A044); the Field Level CTL shall include Maintainer tasks (CDRL A045). The CTL shall be developed in accordance with AR 350-1, TRADOC Regulation 350-70(Army Learning Policies and Systems), TRADOC pamphlets 350- 70-1 thru 350-70-6 (Chapter: Task Analysis and Task Development). The Government will approve the CTL before the NET package can be updated.

15.2.2 New Equipment Training (NET) Package: The Contractor shall develop and deliver both an Operator (CDRL A046) and Field Level Maintainer (CDRL A047) NET Package. The NET Package format shall be developed in accordance with TRADOC Regulation 350-70. The NET Package shall include, at minimum, items identified on the Government approved CTL (see C.15.2.1); the Contractor can identify additional items for inclusion in the NET package during the TRCs (see C.5.6) at which time the Government will provide feedback on the Contractors recommendations. The Government will assess the NET Package for compliance with AR 350-1, TRADOC Regulation 350-70 (Army Learning Policies and Systems), TRADOC pamphlets 350-70-1 through 350-70-6, AR 385-10, and consistency with the technical manuals developed. Both the Operator and the Field Level Maintenance NET Package shall consist of a Program of Instruction (POI) and Training Support Package (TSP) for the complete IA.

15.2.2.1 Program of Instruction (POI): The Contractor shall develop and deliver Operator POI (CDRL A048) and Maintainer POI (CDRL A049). The POI format shall be developed in accordance with AR 350-1, TRADOC Regulation 350-70. The POI shall be developed in accordance with TRADOC Pamphlet 350-70-9 Chapters 4 and 5. POI shall include at a minimum, 1) Outline of all training modules/lessons for all variants using the Government approved CTL (C15.2.1) to identify any potential training task, 2) Recommended Training Aids, Devices, Simulation, Simulators (TADSS) to models, mock-up, actual components/parts task trainers, and Fault Inducement Kit (FIK) list to support fault Tracks identified, 3) list of projected Fault Tracks from the Interactive Electronic Technical Manual (IETM) or Electronic Technical Manual (ETM) work packages to be used during Technical Training of the Field Level Maintainer course, using Maintenance Support Device (MSD) with Internal Combustion Engine (ICE) and /Hydraulic/electric test equipment, 4) Training consumables, 5) Special tools and Test Equipment (STTE), 6) Training Support Requirements (Listing that identifies all materials and equipment needed to support a stand-alone training effort). The Government will assess the POI for compliance with AR 350-1, TRADOC Regulation 350-70(Army Learning Policies and Systems), and TRADOC pamphlets 350-70-1 thru 350-70-6.

15.2.2.2 Training Support Package (TSP): The Contractor shall develop and deliver an Operator (CDRL A050) and Field Level Maintainer TSP (CDRL A051). The TSP format shall be in accordance TRADOC Pamphlet 350-70-8. The TSP shall be developed in accordance with TRADOC Pamphlet 350-70-1 Chapter 6. The TSP shall be a complete, exportable package integrating training products, materials, and information necessary to train tasks depicted in the Government approved CTL (C.15.2.1); Instructor Guide (C.15.2.2.2.1), Student Guide (C.15.2.2.2.2), Media Package (Attachment NET01), Test (C.15.2.2.4), Test Key (C.15.2.2.4), Practical Exercise (C.15.2.3), and Technical Training Course Material (C.15.2.2.2.3). The Government will assess the TSP for compliance with AR 350-1, TRADOC Regulation 350-70(Army Learning Policies and Systems), and TRADOC pamphlets 350-70-1 thru 350-70-6.

15.2.2.2.1 Instructor Guide: The Contractor shall provide and deliver an Instructor Guide for both the Operator (CDRL A052) and Field Level Maintainer TSP (CDRL A053). The Instructor Guide is used by the Instructor during training, providing additional information, answers and clarification to assist in conducting the training event. The Instructor Guide shall align with the Government approved CTL (C.15.2.1) and the technical manuals. The Instructor Guide shall be formatted in accordance with TRADOC Pamphlet 350-70-2. The Instructor Guide shall also include the tests (C.15.2.2.4), view-graphs (Attachment A12), blank course critiques, acronym list, and course training schedule, Practical Exercise (C.15.2.3), and Technical Training Course Material (C.15.2.2.2.3).

15.2.2.2.2 Student Guide: The Contractor shall provide and deliver Student Guides for both Operator (CDRL A054) and Field Level Maintainer TSP (CDRL A055). The Student Guide shall be formatted in accordance with TRADOC Pamphlet 350-70-2. The Student Guide shall align with the Instructor Guide; the Student Guide is provided to all student attendees as a workbook of information to support the training event. The Student Guide shall also include view-graphs (Attachment A12), blank course critiques, acronym list, and course training schedule, Practical Exercise (C.15.2.3), and Technical Training Course Material (C.15.2.2.2.3).

15.2.2.2.3 Technical Training Course Material: The contractor shall deliver technical training course material that is appropriate for the skill levels of the targeted audiences for both Operator and Field Level Maintainer TSP. The training shall be used for the Operation/Operator Maintenance of the IA (NET) for MOS 12B, and Field & Sustainment level of Maintenance (NET) for MOS 91B.

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15.2.2.3 Training Test Support Package (TTSP): The Contractor shall develop and deliver both an Operation and Field Level Maintenance TTSP as depicted in TRADOC Pamphlet 350-70-8. The TTSP will meet content requirements established in TRADOC Regulation 370-50 (Army Learning Policies and Systems), Section 8-3. The Contractor will format the provided Training Support Package, POI, and Lesson Plans in accordance with TRADOC Regulation 350-70. All training development products shall be capable of being loaded into TRADOCs Automated Systems Approach to Training (ASAT) database. The Government will upload the data. ASAT will migrate to the Training Development Capability/Army Training Information Architecture database, or follow-on/replacement system. MIL-HDBK-29612-2A can be used as guidance for developing the TTSP.

15.2.2.4. Test Questions & Key: The contractor shall develop and provide quantity of three (3) tests with 25 questions each with answer keys for both the Operator (CDRL A056) and Field Level Maintenance Courses (CDRL A057) in accordance with TRADOC Pamphlet 350-70- 5 Chapter 3, for re-test and rotation to enable any re-testing or re-training that may be required. The contractor shall develop and provide all changes to training aids/materials corresponding to any configuration change to the IA in accordance with AR350-1, TRADOC Regulation 350-70 (Army Learning Policies and Systems), and TRADOC pamphlets 350-70-1 thru 350-70-6 to the Contracting Officer for approval.

15.2.3. Classroom and Practical Exercise (PE): The instruction shall be a combination of classroom and Practical Exercise (PE) (hands-on) training. PEs shall be conducted using the primary equipment to teach operation, assembly and disassembly, inspection, testing, troubleshooting, repair, and safety procedures that align with the Government approved CTL (C.15.2.1). The training shall provide Government personnel with the knowledge, technical qualifications, and reference materials necessary to perform all operations, operator maintenance, and field level maintenance tasks required to successfully accomplish their assigned mission.

15.2.4 Training Certificate (CDRL A058): The contractor shall provide each student a Training Certificate on the last day of the training course. Course critique sheets and attendance rosters shall be submitted to the NET Manager, SFAE-CSS-MR-A Systems Acquisition Manager (SAM), and ILS Manager.

15.2.5. Electronic Editable Copy: The Contractor shall deliver an electronic editable format of the TSP (C.15.2.2.2) to the Government for future training with a data package of all training illustrations. (All training support packages provided will be in an electronic editable copy). The Government reserves the right to record any or all training, photographically or electronically, for instructional use or review. If the Contractor wishes to claim a copyright to the presentation recorded by the Government, the Contractor grants to the Government a license to that copyrighted work for any and all uses the Government will make of that recording.

**16.0 System Support Package (SSP):**

16.1 System Support Package (SSP): The Contractor shall prepare and deliver a SSP for the personnel, facilities, and supplies required for support of LD, PVT, OT, and Verification on the IA. The SSP shall consist of System Support Package List (SSPL) and a System Support Package Plan (SSPP). The system support package shall consist of the following:

16.1.1 SSPL (see C.16.2)

16.1.2 SSPP (see C.16.3)

16.1.3 Diagnostic Software (MSD)

16.1.4 System Support (see C.16.4)

16.1.5 Technical Manual (OEM validated PTM) (C.16.5)

16.1.6 Technical Personnel or Field Service Representative (FSR) (see C.16.6)

16.2 System Support Package List (SSPL) (CDRL A059): The Contractor shall develop and deliver a SSPL that include the following: spare/replacement of repair parts; common and special tools; Basic Issue Items (BII); Component of the End Item (COEI); and expendable supplies. The Contractor shall described in detail and identify the on-hand quantity, status (long lead items) and source of supply of each item, whether Contractor or Government supplied. The Contractor shall maintain an updated SSPL throughout all events for any system retest and configuration changes. The Contractor shall make required updates to the SSPL capturing all changes identified during the events. The Contractor shall supply the USG with a current copy of the SSPL 60 days prior to the start of each event.

16.3 System Support Package Plan (SSPP) (CDRL A071): The Contractor shall develop SSPP describing how they will support PVT, OT, LD, and Verification. The Contractor shall bear sole responsibility for correction (or fulfillment) of shortages or deficiencies and currency of the SSPP and SSPL that impact the event. If shortages or deficiencies in system support (SSP) are discovered at the time of or during the tests, the Contractor shall bear the sole responsibility of fulfillment of all shortages for all tests, within twenty-four (24) hours of notification of a parts requirement by the FSR. Any additional parts that are identified during the test event shall be analyzed and if required added to the SSP and an updated SSPL forwarded to the Government. Accordingly, updates to the SSPP and SSPL shall be delivered to the test site (prior to retest) within twenty-four (24) hours of notification. The Contractor shall supply the Government with a copy of the SSPP 30 days prior to the start the events (PVT, OT, LD, and Verification). Upon completion of each event, a final SSP (SSPL) shall be forwarded to the Government.

16.4 System Support: System support is defined as purchasing and providing any items, parts and components required to support the entire vehicle configuration for on-vehicle components. The Government will provide petroleum oil and lubricants (POL) for each IA undergoing testing. The Contractor shall provide all other tools to support the on-vehicle maintenance that is to be performed by the

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16.5 The Contractor shall provide copies of the Validated PTMs (see C.10; C.11) that have been updated prior to each event as depicted in the corresponding CDRL.

16.6 Field Service Representative (FSR): The Contractor shall be prepared to provide FSRs support, which provide technical expertise, act as a liaison between the Government and the OEM, perform maintenance, and order parts for the events listed in C.5. The FSR shall provide technical repair and assistance, advice and make recommendations to instruct Government personnel in operations, maintenance, repair, and parts supply. The Contractor shall resolve system support matters/issues, and interface with any component part involving the Contractor and his suppliers. The FSR shall support events as identified to include PVT, OT, LD and Verifications. The Contractor shall provide FSR support during the entire maintenance workday (not to exceed 12 hours).

16.7 Contractor Support and Responsibility: The Contractor shall bear sole responsibility for any correction (or fulfillment) of shortages or deficiencies of the SSP and System Support Part Listing (SSPL) that impact supportability for Performance Vehicle Testing (PVT, RAM (reliability testing), Demonstration Testing (DT), Logistics Demonstrations (LD), Verification, and Operational User Testing (OT), and for any repeated events if required.

17.0 Item Unique Identification (IUID) (CDRL A060):

17.1 The Contractor shall deliver an IUID Candidate List for spare and repair items in accordance with DFARS Clause 252.211-7003. The IUIDs shall be developed in accordance with MIL-STD-130N (1). The proposed information content; Human Readable Information; Machine Readable Information (2D Data Matrix) marking protocol; and the label location, size, material and method of attachment appropriate for each IUID Candidate shall be included on the UID Candidate list.

17.2 IUID Candidate List. The Contractor shall provide the list of components identified in the IUID Candidate List. The IUID Candidate List shall capture all required information consisting of:

- 17.2.1 Description
- 17.2.2 Manufacture CAGE Code
- 17.2.3 Part Number
- 17.2.4 Serial Number

18.0 Diminishing Manufacturing Sources and Material Shortages (DMSMS)

18.1 DMSMS Management Plan (CDRL A061): The Contractor shall develop a DMSMS plan and revise through the life of this contract if new technologies have been developed to manage DMSMS and obsolescence. The Contractor shall develop and maintain DMSMS management plan for managing the loss, or impending loss of manufacturers or suppliers of parts or material as required by DoD 4140.1\_R, DoD Supply Chain Management Material Regulation. The Contractor shall alert the COR within 5 days when it has been determined that a part has been identified as diminishing or obsolete part. The Contractor shall revise the engineering drawing, schematics and specification within 5 days of when the Contractor identifies that it has made changes to a part. The Contractor shall ensure that all of the hardware is producible and maintainable throughout the life cycle of the contract. The Contractor shall present updated status of DMSMS and obsolescence issues at scheduled IPR meetings and brief resolution options.

18.2 Engineering Bill of Material (E-BOM) (CDRL A062): The Contractor shall provide an E-BOM to support the IA. The E-BOM shall align with the data provisioned by the Contractor; the E-BOM shall accurately reflect the final configuration the Government intends to field.

18.3 DMSMS Forecasting and Notifications: The Contractor shall establish a process for identifying and notifying the Government of forecasted and identified DMSMS issues. The Contractor shall use predictive tools and methods to proactively forecast and monitor parts for DMSMS. The Contractor shall provide access to the Government, for review, of all DMSMS information. Government representatives will participate as a member of the DMSMS Management Team (DMT) and have full access to all DMSMS data and information.

C.19.0 Transportability

19.1. Transportability Report (CDRL A063): The Contractor shall produce and deliver a Transportability Report that includes the data for disassembly and assembly for all equipment required to meet all transport modes and shall ensure that this information is added to the operators manual. This data may be added as an appendix to the manual. The Contractor shall include a reference in the manual identifying the location of tools and equipment required for preparation of transport.

20.0 Corrosion Prevention and Control Plan (CPCP) (CDRL A064): The Contractor shall develop and deliver a CPCP using guidance from Corrosion Prevention and Control Planning Guidebook Spiral 3. The CPCP and updates shall address any changes in design, materials of construction and maintenance which are identified by the Contractor throughout the life of this contract. The CPCP shall include a discussion of corrosion prevention techniques employed in design, including measures taken to minimize water collection/entrapment and

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collection of debris, mitigate corrosion in areas inaccessible to cleaning and maintenance. The CPCP should include any test data generated by the unit manufacturer for coatings and materials or relevant observations of corrosion on fielded units.

**21.0 Hazardous Materials Management Report (HMMR) (CDRL A065):**

21.1 The Contractor shall prepare and deliver a HMMR which, at a minimum, shall identify all hazardous materials delivered on the vehicle or required for operation and sustainment, specifying the part(s) containing the hazardous material. The HMMR shall also identify all hazardous materials used in the final system manufacture and assembly, specifying the process(es) utilizing the hazardous material.

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

21.3 The Contractor shall include as a separate appendix to the report, the corresponding MSDS for all identified hazardous material using ANSI-Z400.1.

**22.0 Human Factors Engineering**

22.1 Human Factors Engineering: The Contractor shall assure that the system design is consistent with the capabilities and limitations of the fully equipped Soldier to operate, maintain, supply, and transport it in its operational environment, consistent with tactical requirements and logistical capabilities. The scope of the HFE analysis, design and test activities shall include compensation for the effects of personal equipment; clothing; protective gear; extremes of natural environment including atmospheric, degraded visibility, thermal, and terrain conditions as defined by system requirements; workload contingencies; and combat training scenarios for each deployment mode and intended duty cycle (normal, sustained, and emergency). The Contractor shall evaluate the system to assess capability to maximize system and human performance and combat effectiveness and identify any shortfalls and implement appropriate resolutions.

22.2 Human Factors Engineering Analysis (HFEA) (CDRL A066): The Contractor shall perform and deliver an HFEA. The HFEA shall describe the status of the systems human factors engineering program and contain adequate data to support the Contractors assertions that the system meets the human factors engineering requirements for Milestone Decision and Design Reviews. The Contractor shall identify HFE shortfalls or issues and implement appropriate resolutions. The Contractor shall maintain a database of the issues and provide updates at the IPRs. As guides for managing the HFE program, the Contractor may use MIL-STD-1472G, Human Engineering Design Criteria for Military Systems Equipment and Facilities, and MIL-STD-1474, Noise Limits Design Criteria for Military Systems Equipment and Facilities.

**23.0 Safety Assessment Report (SAR) Generation Engineering Support Services**

23.1 Hazard Log (CDRL A067): The contractor shall as a result of safety analyses, hazard evaluations, and testing, prepare and deliver a SAR documenting the changes made to the system and the impact the changes have on the safe operation of the system. The SAR shall identify all safety features, discuss all potential safety and health related problem areas and shall establish special procedures and precautions to be observed by Government test agencies and system users. The Contractor shall develop a Hazard Log to track these issues. Once the Log is developed by the contract, it shall be delivered to the USG.

23.2 The contractor shall ensure and provide safety engineering analysis in all system design activities performed under this contract. The Contractor shall not degrade existing safety related design features. System Safety and Safety Engineering designs and operational procedures developed or updated by the Contractor shall be maintained and updated throughout the life of the contract and posted on the Government specified data repository. System design and operational procedures developed or updated by the Contractor shall consider the following:

23.2.1 Identifying hazards associated with the system by conducting safety analyses and hazard evaluations. Analysis shall include both operational and maintenance aspects of the vehicle along with potential interface problems with planned subsystems.

23.2.2 Eliminating or reducing significant hazards by appropriate design or material selection and software design applications.

23.2.3 Controlling or minimizing hazards to personnel which cannot be avoided or eliminated.

23.2.4 Locating equipment components and controls so that access to them by personnel during operation, maintenance or adjustments shall not require exposure to hazards such as high temperature, chemical burns, electrical shock, cutting edges, sharp points, or concentrations of toxic fumes above established threshold limit values, including all moving parts and mechanical power transmission devices.

23.2.5 Identification and safe system discharging of mechanical, electrical, pneumatic or hydraulic or liquid system designs to exhaust system components, pneumatic components and hydraulic components which are of such a nature or so located as to be a hazard to operating or maintenance personnel and the Contractor shall ensure the design solutions be either enclosed or guarded but designed so all the protective devices shall not impair operational functions.

23.2.6 The Contractor shall ensure that suitable warning and caution notes in all manuals and publications and shall specify standard

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Government warning labels types and placement locations as well as instructions for safe operation, maintenance, assembly and repairs and distinct markings placed on hazardous components of equipment of the Contractors FOV and various variants. This data shall be shared with the Government in the Government specified format and placed into a Government specified data storage location. The Contractor shall maintain and update throughout the life of the contract and posted on the Government specified data repository. The Contractor shall provide engineering service support CONUS and OCONUS to install or update warnings labels and caution notes in previous or newly delivered technical manuals or publications or end item , individual parts, components, sub assemblies or assemblies and could be sourced with the placement of the labels and instructions for safe operation, maintenance, assembly and repairs.

23.2.7 The Contractor shall ensure that safety is considered in the design for both operational and maintenance phases of the use of the system or vehicle.

23.2.8 The Contractor shall ensure that the end item safety systems meet the Federal Motor Vehicle Safety Standards (FMVSS) and Federal Motor Carrier Safety Regulations (FMCSR) in their design solutions or design change solutions.

23.2.9 Hazardous materials shall be disposed of utilizing Contractor procedures in accordance with applicable local regulations with related costs to be charged to the contract.

23.3 The Contractor shall as a result of safety analyses, hazard evaluations, and testing, prepare a Safety Assessment Report (SAR) (CDRL A068) documenting the changes made to the system and the impact the changes have on the safe operation of the system. The SAR shall identify all end item safety features, discuss all potential safety and health related problem areas and shall establish special procedures and precautions to be observed by Government test agencies and system users.

23.3.1 The Contractor shall submit in the event the system is modified or procedural changes made after the final SAR is submitted, a Contractor updated SAR to reflect those modifications or changes and shall maintain and update this information throughout the life of the contract.

23.3.2 The Contractor shall perform system analysis, definition, integration planning, design, and full development as required by this PWS. During system analysis, definition, integration planning, and design, the Contractor shall ensure that logistics, producibility, quality, human factors safety, MANPRINT, test RAM-D, and environmental impact are considered. All trade-off evaluations conducted shall include consideration and an estimate of production cost and, if applicable, retrofit and further development costs in the study.

23.3 The Contractor shall attend the meetings identified below and provide information and responses to questions posed by the Government.

23.3.1 Systems Requirements Review

23.3.2 System Function Review

23.3.3 System Design Review

23.3.4 Preliminary Design Review

23.3.5 Other interim program reviews that result as of safety issues

24.0 Interim Support Package (ISP) And Authorized Stockage List (ASL)

24.1 Interim Support Package List (CDRL A069): The Contractor shall develop one (1) single set of ISP to support the initial fielding of the Interrogation Arm. The ISP shall be developed to sustain the gaining units; it shall include all necessary items for one arms first years annual services. The Contractor shall submit the ISP List to the Government for initial approval prior to the procurement of the ISP hardware kit.

24.2 Authorized Stockage List (ASL) (CDRL A070): The Contractor shall develop one (1) single set of ASL to the support the initial fielding of the Interrogation Arm. The ASL shall be developed to sustain the gaining units; it shall include all necessary items for one units first years annual services as well as any high failure items supported by the LORA or specifically identified by the Government. The Contractor shall submit the ASL to the Government for initial approval prior to the procurement of the ASL hardware kit.

25.0 Equipment Deficiencies

25.1 The Contractor shall perform a detailed inspection and assessment report on the Government furnished equipment within fifteen (15) days of the conclusion of PVT, OT, LD, Verification, and IKPT. The inspection shall include identification of all deficiencies on the equipment that prohibit it from being production representative to 10/20 standards. The Contractor shall provide the inspection and assessment report (CDRL A071).

25.2 Any deficiencies found on the equipment as a result of Validation, Verification, and I&KPT shall be corrected by the Contractor within 15 days.

26.0 Engineering Indentured Bill of Material (E-iBOM) (CDRL A073)

27.1 The Contractor shall provide a complete BOM, a complete listing of all parts utilized to build the end item. The BOM will be used to establish the configuration baseline for the end item and the identified assemblies (Attachment A012).

\*\*\* END OF NARRATIVE C0001 \*\*\*

\*\*\* END OF NARRATIVE C0001 \*\*\*

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<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1 52.204-4003 (TACOM)	START OF WORK MEETING	SEP/2013

The contractor shall hold a start of work meeting at its facility, unless some other location is designated in the contract, within 30 days after contract award. The Start of Work Meeting is to assure a clear and mutual understanding of the contract terms, conditions, line items, technical requirements and sequence of events needed for successful execution of the subject contract effort. The contractor shall participate with Government to arrange a schedule and agenda for the meeting.

The contractor shall at a minimum invite the Government contracting personnel (PCO/Contract Specialist). At the discretion of the PCO, other Government technical personnel (Contracting Officer's Representative (COR) identified in Section G or in an appointment letter, Quality Assurance personnel, DCMA, etc.) may also be invited to the meeting. All Government invitees shall be given at least 14 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email. The contractor shall provide the Government with minutes of the Start of Work Meeting within 10 days after the meeting is held.

[End of Clause]

C-2 52.237-4000 (TACOM)	CONTRACTOR MANPOWER REPORTING (CMR)	FEB/2013
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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).

Reporting inputs will be for the labor executed during the period of performance during each Government fiscal year (FY), which runs October 1 through September30. 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]

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SECTION D - PACKAGING AND MARKING

D.1 PRESERVATION AND PACKAGING

D.1.1  
The Contractor shall preserve and package all reparable items in accordance with the approved packaging data as generated and submitted by the Contractor and approved by the Government.

D.1.2  
Required software, technical data, reports, etc. delivered under this contract shall be preserved and packaged to deter theft and assure safe arrival to the destination without damage to contents.

D.1.3  
Consumable items, Training Aids, System Support Packages (SSP) and Special Tools scheduled for shipment shall be preserved and packaged by the Contractor to provide exceptional physical and mechanical protection, provide multiple handling, shipment by any mode, placed into storage for a period of one (1) year in an enclosed environmentally controlled facility and suitable for redistribution without additional repackaging.

D.1.4  
Authorized Stockage Level (ASL). If ASL is procured under this contract it shall be packed for storage for not less than 180 days. ASL parts shall be marked as such so they can be kept segregated from normal stock. As a minimum the parts shall be marked identifying it as ASL stock, part number, CAGE and nomenclature. Include a packing list in each ASL shipping container.

D.1.5  
All Non-manufactured Wood used in packaging shall be heat treated to the core temperature of 56 degrees Celsius for a minimum of 30 minutes. Boxes, pallets, dunnage and any wood used as inner packaging made of Non-manufactured Wood shall be heat treated. The box, pallet and dunnage manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box, pallet and dunnage manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. All Non-manufactured wood products used for shipment to OCONUS locations MUST conform to the International Plant Protection Convention (IPPC) International Phytosanitary Measure 15 (ISPM-15).

D.2 MARKING

D.2.1  
Items processed in accordance with Paragraph D.1.1 shall be marked in accordance with MIL-STD-129.

D.2.2  
All software, technical data, reports, ect. referenced in Paragraph D.1.2 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  
Marking of Wood Packaging Materials: Each box, pallet and dunnage shall be marked to show the conformance to the International 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. .

\*\*\* END OF NARRATIVE D0001 \*\*\*

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1 52.211-4517 (TACOM)	PACKAGING REQUIREMENTS (COMMERCIAL)	DEC/2007

(a) The preservation, packing, and marking requirements for this contract/order shall be accomplished in accordance with the performance requirements defined herein. The following Packaging requirements shall apply:

LEVEL OF PRESERVATION: Commercial

LEVEL OF PACKING: Commercial

QUANTITY PER UNIT PACKAGE: One (1)

(1) Packaging: Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year and meet or exceed the following requirements. It also provides for multiple handling, redistribution and

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shipment by any mode.

(2) Cleanliness: Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.

(3) Preservation: Items susceptible to corrosion or deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, waterproof and/or watervaporproof barriers.

(4) Cushioning: Items requiring protection from physical and mechanical damage (e.g. fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handling and shipment.

(b) Unit Package: A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton or box. Unit packs shall be designed to conserve weight and cube while retaining the protection required and enhancing standardization.

(c) Unit Package Quantity: Unless otherwise specified, the unit package quantity shall be one each part, set, assembly, kit, etc.

(d) Intermediate Package: Intermediate packaging is required whenever one or more of the following conditions exists:

- (1) The quantity is over one (1) gross of the same national stock number,
- (2) Use enhances handling and inventorying,
- (3) The exterior surfaces of the unit pack is a bag of any type, regardless of size,
- (4) The unit pack is less than 64 cubic inches,
- (5) The weight of the unit pack is under five (5) pounds and no dimension is over twelve (12) inches.

Intermediate containers shall be limited to a maximum of 100 unit packs, a net load of 40 pounds, or a maximum volume of 1.5 cubic feet, whichever occurs first.

(e) Packing:

(1) Unit packages and intermediate packages not meeting the requirements for a shipping container shall be packed in shipping containers. All shipping containers shall be the most cost effective and shall be of minimum cube to contain and protect the items.

(2) Shipping Containers: The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.

(f) Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

(g) Marking:

(1) All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Change Notice 4, dated 19 Sep 2007, including bar coding and Military Shipment Label (MSL). The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract/order or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel. Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors must check the solicitation and/or contract for this clause. For details and most recent information, see <http://www.acq.osd.mil/log/rfid/index.htm> for the current DoD Suppliers Passive RFID Information Guide and Supplier Implementation Plan. If the item has Unique Item Identifier (UII) markings then the concatenated UII needs to be 2D bar coded and applied on the unit package, intermediate and exterior containers, and the palletized unit load.

(h) Hazardous Materials (As applicable):

(1) Hazardous Materials is defined as a substance or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated.

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(This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

(2) Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

- International Air Transport Association (IATA) Dangerous Goods Regulations
- International Maritime Dangerous Goods Code (IMDG)
- Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
- Joint Service Regulation AFJMAN24-204(I)/TM38-250/NAVSUPPUB 505/MCO P4030.19(I)/DLAM 4145.3(I) (for military air shipments).

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

(4) A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(i) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM shall be constructed from heat treated (treated to 56 degrees Celsius -core temperature- for 30 minutes) lumber and certified by an accredited agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking: Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM-15 and be marked with an ALSC approved dunnage stamp, marked at two foot intervals (in the case of dunnage shorter than 2 feet, each piece must still have the mark present). Foreign manufacturers shall have the heat treatment and marking of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(j) Quality Assurance: The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.

(k) SUPPLEMENTAL INSTRUCTIONS: N/A

[End of Clause]



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## SECTION F - DELIVERIES OR PERFORMANCE

Delivery Instructions and POC for (CLINs 0011AA (ISP), 0012AA (ASL), 0015AA (SSP))

Delivered to:

Commander (DODACC: W81R8T)

YUMA Proving Ground

Transportation Office, Bldg 2660

Yuma, AZ 85365-9498

FOR: MMPV Type II POR/Interrogation Arm Logistics Support (POC Becky Hundley)

POC: Marco A. Nixen

MRAP/RC Team Leader

COMM - 928-328-6083

CELL - 928-920-4592

DSN - 899-6083

Email: <mailto:marco.a.nixen.civ@mail.mil>

Delivery Instructions and POC for (CLIN 0013AA (FMTK))

Delivered to:

US ARMY TACOM LCMC

Assured Mobility Systems (AMSTA-LCC-MAI)

6501 E. 11 Mile, Bldg 231, 3rd Floor

Warren, MI 48397-5000

FOR: MMPV Type II POR/Interrogation Arm Logistics Support (POC Becky Hundley)

POC: Eric Canales

AMS Maintenance Manager M1270

COMM - 586-282-2475

Email: [eric.j.canales2.civ@mail.mil](mailto:eric.j.canales2.civ@mail.mil)

\*\*\* END OF NARRATIVE F0001 \*\*\*

This document 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 these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER (AUG 1989) -- ALTERNATE I (APR 1984)	APR/1984
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-34	F.O.B. DESTINATION	NOV/1991
F-5	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
F-6	52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY	JUN/2003
F-7	252.211-7007	REPORTING OF GOVERNMENT-FURNISHED PROPERTY	AUG/2012
F-8	52.242-4022 (TACOM)	DELIVERY SCHEDULE	SEP/2008

(a) Delivery 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

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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 delivery to be made according to the following schedule:

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD  
SEE CLINS 0011AA/0012AA/0013AA/0015AA AND APPLICABLE CDRLS FOR DELIVERY REQUIREMENTS.

(2) GOVERNMENT REQUIRED DELIVERY SCHEDULE IF THERE IS NO FIRST ARTICLE TEST (FAT), OR IF FAT IS WAIVED

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD  
SEE APPLICABLE CDRLS FOR DELIVERY SCHEDULE

(d) Accelerated delivery schedule -5- 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) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

[End of Clause]

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SECTION G - CONTRACT ADMINISTRATION DATA

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
G-1	252.232-7006	WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS	MAY/2013

(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:

1. FFP - 2-in-1
2. CPFF - Cost Voucher (CV)

See Clause 52.232-4087 for fill ins (2-5) below:

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

-2-

(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	HQ0338
Issue By DoDAAC	W56HZV
Admin DoDAAC	W56HZV
Inspect By DoDAAC	W56HZV
Ship To Code	W56HZV
Ship From Code	-8-
Mark For Code	INTERROGATION ARM TM & LOG
Service Approver (DoDAAC)	W56HZV
Service Acceptor (DoDAAC)	W56HZV
Accept at Other DoDAAC	-12-

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LPO DoDAAC -13-  
DCAA Auditor DoDAAC -14-  
Other DoDAAC(s) -15-

(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:

James Bandy  
mailto:James.P.Bandy4.civ@mail.mil

Charlena Echols  
charlena.m.echols.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.

Austin Benoit  
PM AMS  
RG31A2 / Interrogation Arm  
ILS Manager / COR  
desk: 586-282-8518  
bb: 586-216-9330  
E-mail : austin.a.benoit.civ@mail.mil

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

(End of clause)

G-2            252.204-0005        PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE        SEP/2009  
(DFARS PGI)        (DFAS) - Line Item Specific: by Cancellation Date

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]

G-3            52.232-4087        PAYMENT UNDER WIDE AREA WORKFLOW (ACC WARREN)        AUG/2012  
To obtain payment, WAWF requires the contractor to input/indicate the various DoDAAC (Department of Defense Activity Address Code) codes that apply to the acquisition. These codes can be found on the cover page of contracts/orders as described below.

The document type the contractor shall use is as follows:

- "Combo" is entered if the award is for supplies or supplies and services are being delivered.
- "2in1" is entered if the award is strictly for services being provided/delivered.

USE THE FOLLOWING CODES TO ROUTE YOUR INVOICES THROUGH WAWF:

- 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)
- 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)
- 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)
- Accept-By DoDAAC Code: If Inspection/Acceptance is Origin, use the Admin (DCMA)DoDAAC or the DoDAAC of the inspection/acceptance office if different than the Admin DoDAAC; if Destination, use the Ship-To DODAAC Code. If Accepted-By Other: enter the DoDAAC of the

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activity designated to perform acceptance.

- 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)

The paying office DoDAAC and mailing address is located on the first page of the award. To track the status of your invoice, click on the link, Pay status (myInvoice-External link) at the bottom of the left-hand menu.

If your paying office is Columbus, direct any payment-related questions to the Defense Finance Accounting Services (DFAS) Columbus at 1-888-756-4571. Please have your order number and invoice ready when calling about payment status. If your paying office is other than Columbus, contact your contract administrator for the customer service phone/fax numbers.

[End of Clause]

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## SECTION H - SPECIAL CONTRACT REQUIREMENTS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.222-7006	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS	DEC/2010
H-2	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](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](mailto:usarmy.detroit.acc.mbx.wrn-web-page@mail.mil) or by calling (586) 282-7059.

H-3	52.245-4000 (TACOM)	ACCOUNTABILITY OF ITEMS UNDER OVERHAUL/MAINTENANCE/REPAIR CONTRACTS	DEC/2013
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The contractor shall forward information required by the Contract Data Requirements List (CDRL) IAW the required distribution. The Data Item Description (DID) may be found at the following website: <https://assist.daps.dla.mil/quicksearch/>, reference DI-MGMT-80442, Report of Receipts, Inventory, Adjustments, and Shipments of Government Property. Upon receipt of Government assets, notification of receipt must be provided within 30 days detailing the NSN, document number, quantity, and date of receipt for assets sent to the contractor in support of an overhaul/maintenance/repair program. Receipt can be in the form of a signed 1348, Bill of Lading or another type of shipping document receipt. Submit the referenced report in the required interval via email to: [usarmy.detroit.tacom.mbx.ilsc-contractor-receipt@mail.mil](mailto:usarmy.detroit.tacom.mbx.ilsc-contractor-receipt@mail.mil).

This information will account for Government assets while in the possession of the contractor until they are returned to the Government or its representative.

All shipping documentation accompanying repaired assets returned to the Government must have the following statement annotated in the remarks portion of the shipping document: RETURN FROM REPAIR, MARK FOR: (Insert the document number under which the COR provides for

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disposition). NOTE: The quantity shipped under each document number must not exceed the quantity received under that same document number.

Discrepancies shall be distinguished and reported as one of the following:

(1) Shipping Type Discrepancy: This discrepancy is evident when freight received does not agree with the supply shipping documents. See DI-MGMT-80503, SF364, Report of Shipping (Item) and Packaging Discrepancy. Submit your report through the Department of Defense (DoD) WEBSDR system. You must first get access to WEBSDR by going to: <https://www.transactionservices.dla.mil/daashome/websdr.asp>. Click on the link: System Access Request. Follow the prompts. Once in, choose the option WEBSDR from the menu (CAC required). There is also WEBSDR help desk information available at the above web site for system issues and help.

(2) Transportation Type Discrepancy. Reference DI-MGMT-80554, SF361, Transportation Discrepancy Report (TDR). TDRs are created to document the loss or damage to Government materiel to support the filing of claims against carriers for Government reimbursement. Submit email to: [tacom-lcmc.ilsc\\_packaging@mail.mil](mailto:tacom-lcmc.ilsc_packaging@mail.mil).

For repair contracts where Government Furnished Materiel (GFM) or Government Furnished Property (GFP) is part of the contract:

(1) Receipt Acknowledgement: Shall be in the format of a DRA. Reference Appendix 3.29 of DoD 4000.25-2-M for format. Submit to: [usarmy.detroit.tacom.mbx.ilsc-mca@mail.mil](mailto:usarmy.detroit.tacom.mbx.ilsc-mca@mail.mil) for GFM or [usarmy.detroit.tacom.mbx.ilsc-Gvt-Furnished-Property-Team@mail.mil](mailto:usarmy.detroit.tacom.mbx.ilsc-Gvt-Furnished-Property-Team@mail.mil) for GFP.

(2) Requisitions for GFM are currently input by TACOM personnel via LMP based on NSNs and authorized quantities supplied by the Contract Specialist.

(3) Government Furnished Materiel (GFM) for consumption/incorporation. The contractor is required to submit data monthly during the contract performance period to the supporting Management Control Activity (MCA) mailbox: [usarmy.detroit.tacom.mbx.ilsc-mca@mail.mil](mailto:usarmy.detroit.tacom.mbx.ilsc-mca@mail.mil). The notification shall be via BZE transaction. Reference DI-MGMT-80438B for additional information.

Excess GFM Reporting: In accordance with the FAR, subpart 45.6, the plant clearance officer will determine the categories of screening required and initiate screening action.

For weapon serialization, please see the format provided in DI-MISC-80914B.

[End of Clause]

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## SECTION I - CONTRACT CLAUSES

This document 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 these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	NOV/2013
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	OCT/2010
I-6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT/2010
I-9	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-10	52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	JAN/2011
I-11	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	JUL/2013
I-12	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	JUL/2013
I-13	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	AUG/2013
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I-21	52.215-14	INTEGRITY OF UNIT PRICES (OCT 2010) -- ALTERNATE I (OCT 1997)	OCT/1997
I-22	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT/2010
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I-28	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
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I-42	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-43	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
I-44	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
I-45	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB/2013
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I-48	52.232-1	PAYMENTS	APR/1984
I-49	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-50	52.232-11	EXTRAS	APR/1984
I-51	52.232-17	INTEREST	OCT/2010
I-52	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
I-53	52.232-25	PROMPT PAYMENT	JUL/2013
I-54	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--SYSTEM FOR AWARD MANAGEMENT	JUL/2013
I-55	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
I-56	52.233-1	DISPUTES	JUL/2002
I-57	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-58	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-59	52.237-3	CONTINUITY OF SERVICES	JAN/1991
I-60	52.242-3	PENALTIES FOR UNALLOWABLE COSTS	MAY/2001
I-61	52.242-13	BANKRUPTCY	JUL/1995
I-62	52.243-1	CHANGES--FIXED PRICE (AUG 1987) -- ALTERNATE I (APR 1984)	APR/1984
I-63	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-64	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUL/2013
I-65	52.245-1	GOVERNMENT PROPERTY	APR/2012
I-66	52.245-9	USE AND CHARGES	APR/2012
I-67	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-68	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-69	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-70	52.248-1	VALUE ENGINEERING	OCT/2010
I-71	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-72	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-73	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-74	252.201-7000	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
I-75	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-76	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-77	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	SEP/2013
I-78	252.204-7000	DISCLOSURE OF INFORMATION	AUG/2013
I-79	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-80	252.204-7004	ALTERNATE A, SYSTEM FOR AWARD MANAGEMENT	MAY/2013
I-81	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-82	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-83	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
I-84	252.215-7000	PRICING ADJUSTMENTS	DEC/2012
I-85	252.215-7002	COST ESTIMATING SYSTEM REQUIREMENTS	DEC/2012
I-86	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
I-87	252.225-7006	QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	OCT/2010
I-88	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
I-89	252.225-7013	DUTY-FREE ENTRY	OCT/2013
I-90	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-91	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-92	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-93	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
I-94	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-95	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	JUN/2013
I-96	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-97	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	SEP/2011
I-98	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	MAY/2013
I-99	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-100	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-101	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	JUN/2013
I-102	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-103	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012

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I-104	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-105	252.237-7010	PROHIBITION ON INTERROGATION OF DETAINEES BY CONTRACTOR PERSONNEL	JUN/2013
I-106	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-107	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
I-108	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2013
I-109	252.245-7001	TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY	APR/2012
I-110	252.245-7002	REPORTING LOSS OF GOVERNMENT PROPERTY	APR/2012
I-111	252.245-7003	CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION	APR/2012
I-112	252.245-7004	REPORTING, REUTILIZATION, AND DISPOSAL	MAY/2013
I-113	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-114	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	JUN/2013
I-115	52.209-4	FIRST ARTICLE APPROVAL -- GOVERNMENT TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

(a) The Contractor shall deliver one (1) each CLIN 0013AA (FAT FMTK) within 90 calendar days after PVT testing is complete to the Government at SEE SECTION F for first article tests. 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 15 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.

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(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 may request a waiver.

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

(End of Clause)

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52.216-7

ALLOWABLE COST AND PAYMENT

JUN/2013

(a) Invoicing.

(1) The Government will make payments to the Contractor when requested as work progresses, but (except for small business concerns) not more often than once every 2 weeks, in amounts determined to be allowable by the Contracting Officer in accordance with Federal Acquisition Regulation (FAR) Subpart 31.2 in effect on the date of this contract and the terms of this contract. The Contractor may submit to an authorized representative of the Contracting Officer, in such form and reasonable detail as the representative may require, an invoice or voucher supported by a statement of the claimed allowable cost for performing this contract.

(2) Contract financing payments are not subject to the interest penalty provisions of the Prompt Payment Act. Interim payments made prior to the final payment under the contract are contract financing payments, except interim payments if this contract contains Alternate I to the clause at 52.232-25.

(3) The designated payment office will make interim payments for contract financing on the 30th day after the designated billing office receives a proper payment request. In the event that the Government requires an audit or other review of a specific payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make payment by the specified due date.

(b) Reimbursing costs.

(1) For the purpose of reimbursing allowable costs (except as provided in subparagraph (b)(2) of this clause, with respect to pension, deferred profit sharing, and employee stock ownership plan contributions), the term costs includes only --

(i) Those recorded costs that, at the time of the request for reimbursement, the Contractor has paid by cash, check, or other form of actual payment for items or services purchased directly for the contract;

(ii) When the Contractor is not delinquent in paying costs of contract performance in the ordinary course of business, costs incurred, but not necessarily paid, for --

(A) Supplies and services purchased directly for the contract and associated financing payments to subcontractors, provided payments determined due will be made

(1) In accordance with the terms and conditions of a subcontract or invoice; and

(2) Ordinarily within 30 days of the submission of the Contractors payment request to the Government;

(B) Materials issued from the Contractors inventory and placed in the production process for use on the contract;

(C) Direct labor;

(D) Direct travel;

(E) Other direct in-house costs; and

(F) Properly allocable and allowable indirect costs, as shown in the records maintained by the Contractor for purposes of obtaining reimbursement under Government contracts; and

(iii) The amount of financing payments that have been paid by cash, check or other form of payment to subcontractors.

(2) Accrued costs of Contractor contributions under employee pension plans shall be excluded until actually paid unless

(i) The Contractors practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractors indirect costs for payment purposes).

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(3) Notwithstanding the audit and adjustment of invoices or vouchers under paragraph (g) of this clause, allowable indirect costs under this contract shall be obtained by applying indirect cost rates established in accordance with paragraph (d) of this clause.

(4) Any statements in specifications or other documents incorporated in this contract by reference designating performance of services or furnishing of materials at the Contractors expense or at no cost to the Government shall be disregarded for purposes of cost-reimbursement under this clause.

(c) Small business concerns. A small business concern may receive more frequent payments than every 2 weeks.

(d) Final indirect cost rates.

(1) Final annual indirect cost rates and the appropriate bases shall be established in accordance with Subpart 42.7 of the Federal Acquisition Regulation (FAR) in effect for the period covered by the indirect cost rate proposal.

(2)(i) The Contractor shall submit an adequate final indirect cost rate proposal to the Contracting Officer (or cognizant Federal agency official) and auditor within the 6-month period following the expiration of each of its fiscal years. Reasonable extensions, for exceptional circumstances only, may be requested in writing by the Contractor and granted in writing by the Contracting Officer. The Contractor shall support its proposal with adequate supporting data.

(ii) The proposed rates shall be based on the Contractors actual cost experience for that period. The appropriate Government representative and the Contractor shall establish the final indirect cost rates as promptly as practical after receipt of the Contractors proposal.

(iii) An adequate indirect cost rate proposal shall include the following data unless otherwise specified by the cognizant Federal agency official:

(A) Summary of all claimed indirect expense rates, including pool, base, and calculated indirect rate.

(B) General and Administrative expenses (final indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts).

(C) Overhead expenses (final indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts) for each final indirect cost pool.

(D) Occupancy expenses (intermediate indirect cost pool). Schedule of claimed expenses by element of cost as identified in accounting records (Chart of Accounts) and expense reallocation to final indirect cost pools.

(E) Claimed allocation bases, by element of cost, used to distribute indirect costs.

(F) Facilities capital cost of money factors computation.

(G) Reconciliation of books of account (i.e., General Ledger) and claimed direct costs by major cost element.

(H) Schedule of direct costs by contract and subcontract and indirect expense applied at claimed rates, as well as a subsidiary schedule of Government participation percentages in each of the allocation base amounts.

(I) Schedule of cumulative direct and indirect costs claimed and billed by contract and subcontract.

(J) Subcontract information. Listing of subcontracts awarded to companies for which the contractor is the prime or upper-tier contractor (include prime and subcontract numbers; subcontract value and award type; amount claimed during the fiscal year; and the subcontractor name, address, and point of contact information).

(K) Summary of each time-and-materials and labor-hour contract information, including labor categories, labor rates, hours, and amounts; direct materials; other direct costs; and, indirect expense applied at claimed rates.

(L) Reconciliation of total payroll per IRS form 941 to total labor costs distribution.

(M) Listing of decisions/agreements/approvals and description of accounting/organizational changes.

(N) Certificate of final indirect costs (see 52.242-4, Certification of Final Indirect Costs).

(O) Contract closing information for contracts physically completed in this fiscal year (include contract number, period of performance, contract ceiling amounts, contract fee computations, level of effort, and indicate if the contract is ready to close).

**Name of Offeror or Contractor:**

(iv) The following supplemental information is not required to determine if a proposal is adequate, but may be required during the audit process:

(A) Comparative analysis of indirect expense pools detailed by account to prior fiscal year and budgetary data.

(B) General Organizational information and limitation on allowability of compensation for certain contractor personnel. See 31.205-6(p). Additional salary reference information is available at [://www.whitehouse.gov/omb/procurement\\_index\\_exec\\_comp/](http://www.whitehouse.gov/omb/procurement_index_exec_comp/).

(C) Identification of prime contracts under which the contractor performs as a subcontractor.

(D) Description of accounting system (excludes contractors required to submit a CAS Disclosure Statement or contractors where the description of the accounting system has not changed from the previous year's submission).

(E) Procedures for identifying and excluding unallowable costs from the costs claimed and billed (excludes contractors where the procedures have not changed from the previous year's submission).

(F) Certified financial statements and other financial data (e.g., trial balance, compilation, review, etc.).

(G) Management letter from outside CPAs concerning any internal control weaknesses.

(H) Actions that have been and/or will be implemented to correct the weaknesses described in the management letter from subparagraph (G) of this section.

(I) List of all internal audit reports issued since the last disclosure of internal audit reports to the Government.

(J) Annual internal audit plan of scheduled audits to be performed in the fiscal year when the final indirect cost rate submission is made.

(K) Federal and State income tax returns.

(L) Securities and Exchange Commission 10-K annual report.

(M) Minutes from board of directors meetings.

(N) Listing of delay claims and termination claims submitted which contain costs relating to the subject fiscal year.

(O) Contract briefings, which generally include a synopsis of all pertinent contract provisions, such as: Contract type, contract amount, product or service(s) to be provided, contract performance period, rate ceilings, advance approval requirements, pre-contract cost allowability limitations, and billing limitations.

(v) The Contractor shall update the billings on all contracts to reflect the final settled rates and update the schedule of cumulative direct and indirect costs claimed and billed, as required in paragraph (d)(2)(iii)(I) of this section, within 60 days after settlement of final indirect cost rates.

(3) The Contractor and the appropriate Government representative shall execute a written understanding setting forth the final indirect cost rates. The understanding shall specify

(i) the agreed-upon final annual indirect cost rates,

(ii) the bases to which the rates apply,

(iii) the periods for which the rates apply,

(iv) any specific indirect cost items treated as direct costs in the settlement, and

(v) the affected contract and/or subcontract, identifying any with advance agreements or special terms and the applicable rates.

The understanding shall not change any monetary ceiling, contract obligation, or specific cost allowance or disallowance provided for in this contract. The understanding is incorporated into this contract upon execution.

(4) Failure by the parties to agree on a final annual indirect cost rate shall be a dispute within the meaning of the Disputes clause.

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(5) Within 120 days (or longer period if approved in writing by the Contracting Officer) after settlement of the final annual indirect cost rates for all years of a physically complete contract, Contractor shall submit a completion invoice or voucher to reflect the settled amounts and rates. The completion invoice or voucher shall include settled subcontract amounts and rates. The prime contractor is responsible for settling subcontractor amounts and rates included in the completion invoice or voucher and providing status of subcontractor audits to the contracting officer upon request.

(6)(i) If the Contractor fails to submit a completion invoice or voucher within the time specified in paragraph (d)(5) of this clause, the Contracting Officer may--

(A) Determine the amounts due to the Contractor under the contract; and

(B) Record this determination in a unilateral modification to the contract.

(ii) This determination constitutes the final decision of the Contracting Officer in accordance with the Disputes clause.

(e) Billing rates. Until final annual indirect cost rates are established for any period, the Government shall reimburse the Contractor at billing rates established by the Contracting Officer or by an authorized representative (the cognizant auditor), subject to adjustment when the final rates are established. These billing rates --

(1) Shall be the anticipated final rates; and

(2) May be prospectively or retroactively revised by mutual agreement, at either party's request, to prevent substantial overpayment or underpayment.

(f) Quick-closeout procedures. Quick-closeout procedures are applicable when the conditions in FAR 42.708(a) are satisfied.

(g) Audit. At any time or times before final payment, the Contracting Officer may have the Contractor's invoices or vouchers and statements of cost audited. Any payment may be --

(1) Reduced by amounts found by the Contracting Officer not to constitute allowable costs; or

(2) Adjusted for prior overpayments or underpayments.

(h) Final payment.

(1) Upon approval of a completion invoice or voucher submitted by the Contractor in accordance with paragraph (d)(5) of this clause, and upon the Contractor's compliance with all terms of this contract, the Government shall promptly pay any balance of allowable costs and that part of the fee (if any) not previously paid.

(2) The Contractor shall pay to the Government any refunds, rebates, credits, or other amounts (including interest, if any) accruing to or received by the Contractor or any assignee under this contract, to the extent that those amounts are properly allocable to costs for which the Contractor has been reimbursed by the Government. Reasonable expenses incurred by the Contractor for securing refunds, rebates, credits, or other amounts shall be allowable costs if approved by the Contracting Officer. Before final payment under this contract, the Contractor and each assignee whose assignment is in effect at the time of final payment shall execute and deliver --

(i) An assignment to the Government, in form and substance satisfactory to the Contracting Officer, of refunds, rebates, credits, or other amounts (including interest, if any) properly allocable to costs for which the Contractor has been reimbursed by the Government under this contract; and

(ii) A release discharging the Government, its officers, agents, and employees from all liabilities, obligations, and claims arising out of or under this contract, except --

(A) Specified claims stated in exact amounts, or in estimated amounts when the exact amounts are not known;

(B) Claims (including reasonable incidental expenses) based upon liabilities of the Contractor to third parties arising out of the performance of this contract; provided, that the claims are not known to the Contractor on the date of the execution of the release, and that the Contractor gives notice of the claims in writing to the Contracting Officer within 6 years following the release date or notice of final payment date, whichever is earlier; and

(C) Claims for reimbursement of costs, including reasonable incidental expenses, incurred by the Contractor under the patent clauses of this contract, excluding, however, any expenses arising from the Contractor's indemnification of the Government against patent liability.

(End of Clause)

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I-117            52.217-8            OPTION TO EXTEND SERVICES            NOV/1999

The Government may require continued performance of any services within the limits and at the rates specified in the contract. These rates may be adjusted only as a result of revisions to prevailing labor rates provided by the Secretary of Labor. The option provision may be exercised more than once, but the total extension of performance hereunder shall not exceed 6 months. The Contracting Officer may exercise the option by written notice to the Contractor within 180 calendar days after contract award.

(End of Clause)

I-118            52.222-42            STATEMENT OF EQUIVALENT RATES FOR FEDERAL HIRES            MAY/1989

In compliance with the Service Contract Act of 1965, as amended, and the regulations of the Secretary of Labor (29 CFR Part 4), this clause identifies the classes of service employees expected to be employed under the contract and states the wages and fringe benefits payable to each if they were employed by the contracting agency subject to the provisions of 5 U.S.C. 5341 or 5332.

This Statement is for Information Only:  
It is not a Wage Determination

Employee Class	Monetary Wage -- Fringe Benefits
TBD	TBD

(End of Clause)

I-119            52.244-2            SUBCONTRACTS            OCT/2010

(a) Definitions. As used in this clause

Approved purchasing system means a Contractor's purchasing system that has been reviewed and approved in accordance with Part 44 of the Federal Acquisition Regulation (FAR)

Consent to subcontract means the Contracting Officer's written consent for the Contractor to enter into a particular subcontract.

Subcontract means any contract, as defined in FAR Subpart 2.1, entered into by a subcontractor to furnish supplies or services for performance of the prime contract or a subcontract. It includes, but is not limited to, purchase orders, and changes and modifications to purchase orders.

(b) When this clause is included in a fixed-price type contract, consent to subcontract is required only on unpriced contract actions (including unpriced modifications or unpriced delivery orders), and only if required in accordance with paragraph (c) or (d) or this clause.

(c) If the contractor does not have an approved purchasing system, consent to subcontract is required for any subcontract that--

(1) Is of the cost-reimbursement, time-and-materials, or labor-hour type; or

(2) Is fixed-price and exceeds

(i) For a contract awarded by the Department of Defense, the Coast Guard, or the national Aeronautics and Space Administration, the greater of the simplified acquisition threshold or 5 percent of the total estimated cost of the contract; or

(ii) For contracts awarded by a civilian agency other than the Coast Guard and the National Aeronautics and Space Administration, either the simplified acquisition threshold or 5 percent of the total estimated cost of the contract.

(d) If the Contractor has an approved purchasing system, the Contractor nevertheless shall obtain the Contracting Officer's written consent before placing the following subcontracts: -1-

**Name of Offeror or Contractor:**

(e)(1) The Contractor shall notify the Contracting Officer reasonably in advance of placing any subcontract or modification thereof for which consent is required under paragraph (b), (c), or (d) of this clause, including the following information:

(i) A description of the supplies or services to be subcontracted.

(ii) Identification of the type of subcontract to be used.

(iii) Identification of the proposed subcontractor.

(iv) The proposed subcontract price.

(v) The subcontractor's current, complete, and accurate certified cost or pricing data and Certificate of Current Cost or Pricing Data, if required by other contract provisions.

(vi) The subcontractor's Disclosure Statement or Certificate relating to Cost Accounting Standards when such data are required by other provisions of this contract.

(vii) A negotiation memorandum reflecting --

(A) The principal elements of the subcontract price negotiations;

(B) The most significant considerations controlling establishment of initial or revised prices;

(C) The reason certified cost or pricing data were or were not required;

(D) The extent, if any, to which the Contractor did not rely on the subcontractor's certified cost or pricing data in determining the price objective and in negotiating the final price;

(E) The extent to which it was recognized in the negotiation that the subcontractor's certified cost or pricing data were not accurate, complete, or current; the action taken by the Contractor and the subcontractor; and the effect of any such defective data on the total price negotiated;

(F) The reasons for any significant difference between the Contractor's price objective and the price negotiated; and

(G) A complete explanation of the incentive fee or profit plan when incentives are used. The explanation shall identify each critical performance element, management decisions used to quantify each incentive element, reasons for the incentives, and a summary of all trade-off possibilities considered.

(2) The Contractor is not required to notify the Contracting Officer in advance of entering into any subcontract for which consent is not required under paragraph (c), (d), or (e) or this clause.

(f) Unless the consent or approval specifically provides otherwise, neither consent by the Contracting Officer to any subcontract nor approval of the Contractor's purchasing system shall constitute a determination --

(1) Of the acceptability of any subcontract terms or conditions;

(2) Of the allowability of any cost under this contract; or

(3) To relieve the Contractor of any responsibility for performing this contract.

(g) No subcontract or modification thereof placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis, and any fee payable under cost-reimbursement type subcontracts shall not exceed the fee limitations in FAR 15.404-4(c)(4)(i).

(h) The Contractor shall give the Contracting Officer immediate written notice of any action or suit filed and prompt notice of any claim made against the Contractor by any subcontractor or vendor that, in the opinion of the Contractor, may result in litigation related in any way to this contract, with respect to which the Contractor may be entitled to reimbursement from the Government.

(i) The Government reserves the right to review the Contractor's purchasing system as set forth in FAR Subpart 44.3.i

(j) Paragraphs (c) and (e) of this clause do not apply to the following subcontracts, which were evaluated during negotiations: -2-

(End of clause)

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I-120            252.203-7004            DISPLAY OF FRAUD HOTLINE POSTER(S)            DEC/2012  
(a) Definition. United States, as used in this clause, means the 50 States, the District of Columbia, and outlying areas.  
(b) Display of fraud hotline poster(s).

(1) The Contractor shall display prominently in common work areas within business segments performing work in the United States under Department of Defense (DoD) contracts DoD hotline posters prepared by the DoD Office of the Inspector General. DoD hotline posters may be obtained via the Internet at [http://www.dodig.mil/HOTLINE/hotline\\_posters.htm](http://www.dodig.mil/HOTLINE/hotline_posters.htm).

(2) If the contract is funded, in whole or in part, by Department of Homeland Security (DHS) disaster relief funds, the DHS fraud hotline poster shall be displayed in addition to the DoD fraud hotline poster. If a display of a DHS fraud hotline poster is required, the Contractor may obtain such poster from:

-1-

(3) Additionally, if the Contractor maintains a company website as a method of providing information to employees, the Contractor shall display an electronic version of the poster(s) at the website.

(c) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (c), in all subcontracts that exceed \$5 million except when the subcontract--

- (1) Is for the acquisition of a commercial item; or
- (2) Is performed entirely outside the United States.

(End of clause)

I-121            252.235-7010            ACKNOWLEDGMENT OF SUPPORT AND DISCLAIMER            MAY/1995

(a) The Contractor shall include an acknowledgment of the Government's support in the publication of any material based on or developed under this contract, stated in the following terms: This material is based upon work supported by the Army Contracting Command (ACC) Warren, MI under Contract No. W56HZV-14-R-0051.

(b) All material, except scientific articles or papers published in scientific journals, must, in addition to any notices or disclaimers by the Contractor, also contain the following disclaimer: Any opinions, findings and conclusions or recommendations expressed in this material are those of the author(s) and do not necessarily reflect the views of the Army Contracting Command (ACC) Warren, MI.

(End of clause)

I-122            52.203-13            CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT            APR/2010  
(a) Definitions. As used in this clause--

"Agent" means any individual, including a director, an officer, an employee, or an independent Contractor, authorized to act on behalf of the organization.

"Full cooperation"--

(1) Means disclosure to the Government of the information sufficient for law enforcement to identify the nature and extent of the offense and the individuals responsible for the conduct. It includes providing timely and complete response to Government auditors and investigators' request for documents and access to employees with information;

(2) Does not foreclose any Contractor rights arising in law, the FAR, or the terms of the contract. It does not require--

(i) A Contractor to waive its attorney-client privilege or the protections afforded by the attorney work product doctrine; or

(ii) Any officer, director, owner, or employee of the Contractor, including a sole proprietor, to waive his or her attorney client privilege or Fifth Amendment rights; and

(3) Does not restrict a Contractor from--

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(i) Conducting an internal investigation; or

(ii) Defending a proceeding or dispute arising under the contract or related to a potential or disclosed violation.

"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).

"Subcontract" means any contract entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract.

"Subcontractor" means any supplier, distributor, vendor, or firm that furnished supplies or services to or for a prime contractor or another subcontractor.

"United States," means the 50 States, the District of Columbia, and outlying areas.

(b) Code of business ethics and conduct.

(1) Within 30 days after contract award, unless the Contracting Officer establishes a longer time period, the Contractor shall--

(i) Have a written code of business ethics and conduct; and

(ii) Make a copy of the code available to each employee engaged in performance of the contract.

(2) The Contractor shall--

(i) Exercise due diligence to prevent and detect criminal conduct; and

(ii) Otherwise promote an organizational culture that encourages ethical conduct and a commitment to compliance with the law.

(3)(i) The Contractor shall timely disclose, in writing, to the agency Office of the Inspector General (OIG), with a copy to the Contracting Officer, whenever, in connection with the award, performance, or closeout of this contract or any subcontract thereunder, the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed--

(A) A violation of Federal criminal law involving fraud, conflict of interest, bribery, or gratuity violations found in Title 18 of the United States Code; or

(B) A violation of the civil False Claims Act (31 U.S.C. 3729-3733).

(ii) The Government, to the extent permitted by law and regulation, will safeguard and treat information obtained pursuant to the Contractors disclosure as confidential where the information has been marked confidential or proprietary by the company. To the extent permitted by law and regulation, such information will not be released by the Government to the public pursuant to a Freedom of Information Act request, 5 U.S.C. Section 552, without prior notification to the Contractor. The Government may transfer documents provided by the Contractor to any department or agency within the Executive Branch if the information relates to matters within the organizations jurisdiction.

(iii) If the violation relates to an order against a Governmentwide acquisition contract, a multi-agency contract, a multiple-award schedule contract such as the Federal Supply Schedule, or any other procurement instrument intended for use by multiple agencies, the Contractor shall notify the OIG of the ordering agency and the IG of the agency responsible for the basic contract.

(c) Business ethics awareness and compliance program and internal control system. This paragraph (c) does not apply if the Contractor has represented itself as a small business concern pursuant to the award of this contract or if this contract is for the acquisition of a commercial item as defined at FAR 2.101. The Contractor shall establish the following within 90 days after contract award, unless the Contracting Officer establishes a longer time period:

(1) An ongoing business ethics awareness and compliance program.

(i) This program shall include reasonable steps to communicate periodically and in a practical manner the Contractors standards and procedures and other aspects of the Contractors business ethics awareness and compliance program and internal control system, by conducting effective training programs and otherwise disseminating information appropriate to an individuals respective roles and responsibilities.

(ii) The training conducted under this program shall be provided to the Contractors principals and employees, and as appropriate, the Contractors agents and subcontractors.

(2) An internal control system.

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(i) The Contractors internal control system shall--

(A) Establish standards and procedures to facilitate timely discovery of improper conduct in connection with Government contracts; and

(B) Ensure corrective measures are promptly instituted and carried out.

(ii) At a minimum, the Contractors internal control system shall provide for the following:

(A) Assignment of responsibility at a sufficiently high level and adequate resources to ensure effectiveness of the business ethics awareness and compliance program and internal control system.

(B) Reasonable efforts not to include an individual as a principal, whom due diligence would have exposed as having engaged in conduct that is in conflict with the Contractors code of business ethics and conduct.

(C) Periodic reviews of company business practices, procedures, policies, and internal controls for compliance with the Contractors code of business ethics and conduct and the special requirements of Government contracting, including--

(1) Monitoring and auditing to detect criminal conduct;

(2) Periodic evaluation of the effectiveness of the business ethics awareness and compliance program and internal control system, especially if criminal conduct has been detected; and

(3) Periodic assessment of the risk of criminal conduct, with appropriate steps to design, implement, or modify the business ethics awareness and compliance program and the internal control system as necessary to reduce the risk of criminal conduct identified through this process.

(D) An internal reporting mechanism, such as a hotline, which allows for anonymity or confidentiality, by which employees may report suspected instances of improper conduct, and instructions that encourage employees to make such reports.

(E) Disciplinary action for improper conduct or for failing to take reasonable steps to prevent or detect improper conduct.

(F) Timely disclosure, in writing, to the agency OIG, with a copy to the Contracting Officer, whenever, in connection with the award, performance, or closeout of any Government contract performed by the Contractor or a subcontract thereunder, the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed a violation of Federal criminal law involving fraud, conflict of interest, bribery, or gratuity violations found in Title 18 U.S.C. or a violation of the civil False Claims Act (31 U.S.C. 3729-3733).

(1) If a violation relates to more than one Government contract, the Contractor may make the disclosure to the agency OIG and Contracting Officer responsible for the largest dollar value contract impacted by the violation.

(2) If the violation relates to an order against a Governmentwide acquisition contract, a multi-agency contract, a multiple-award schedule contract such as the Federal Supply Schedule, or any other procurement instrument intended for use by multiple agencies, the contractor shall notify the OIG of the ordering agency and the IG of the agency responsible for the basic contract, and the respective agencies contracting officers.

(3) The disclosure requirement for an individual contract continues until at least 3 years after final payment on the contract.

(4) The Government will safeguard such disclosures in accordance with paragraph (b)(3)(ii) of this clause.

(G) Full cooperation with any Government agencies responsible for audits, investigations, or corrective actions.

(d) Subcontracts.

(1) The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts that have a value in excess of \$5,000,000 and a performance period of more than 120 days.

(2) In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.

(End of clause)

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I-123                      52.215-19                      NOTIFICATION OF OWNERSHIP CHANGES                      OCT/1997

(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall --

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractors ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of Clause)

I-124                      52.219-28                      POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION                      JUL/2013

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

"Long-term contract" means a contract of more than five years in duration, including options. However, the term does not include contracts that exceed five years in duration because the period of performance has been extended for a cumulative period not to exceed six months under the clause at 52.217-8, Option to Extend Services, or other appropriate authority.

"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 the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

(b) If the Contractor represented that it was a small business concern prior to award of this contract, the Contractor shall rerepresent its size status according to paragraph (e) of this clause or, if applicable, paragraph (g) of this clause, upon the occurrence of any of the following:

(1) Within 30 days after execution of a novation agreement or within 30 days after modification of the contract to include this clause, if the novation agreement was executed prior to inclusion of this clause in the contract.

(2) Within 30 days after a merger or acquisition that does not require a novation or within 30 days after modification of the contract to include this clause, if the merger or acquisition occurred prior to inclusion of this clause in the contract.

(3) For long-term contracts

(i) Within 60 to 120 days prior to the end of the fifth year of the contract; and

(ii) Within 60 to 120 days prior to the date specified in the contract for exercising any option thereafter.

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation



**Name of Offeror or Contractor:**

(c) The offeror, upon request by the Contracting Officer, shall submit and negotiate a subcontracting plan, where applicable, that separately addresses subcontracting with small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business concerns, small disadvantaged business, and women-owned small business concerns. If the offeror is submitting an individual contract plan, the plan must separately address subcontracting with small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns, with a separate part for the basic contract and separate parts for each option (if any). The plan shall be included in and made a part of the resultant contract. The subcontracting plan shall be negotiated within the time specified by the Contracting Officer. Failure to submit and negotiate the subcontracting plan shall make the offeror ineligible for award of a contract.

(d) The offerors subcontracting plan shall include the following:

(1) Goals, expressed in terms of percentages of total planned subcontracting dollars, for the use of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns as subcontractors. The offeror shall include all sub-contracts that contribute to contract performance, and may include a proportionate share of products and services that are normally allocated as indirect costs. In accordance with 43 U.S.C. 1626:

(i) Subcontracts awarded to an ANC or Indian tribe shall be counted towards the subcontracting goals for small business and small disadvantaged business (SDB) concerns, regardless of the size or Small Business Administration certification status of the ANC or Indian tribe.

(ii) Where one or more subcontractors are in the subcontract tier between the prime contractor and the ANC or Indian tribe, the ANC or Indian tribe shall designate the appropriate contractor(s) to count the subcontract towards its small business and small disadvantaged business subcontracting goals.

(A) In most cases, the appropriate Contractor is the Contractor that awarded the subcontract to the ANC or Indian tribe.

(B) If the ANC or Indian tribe designates more than one Contractor to count the subcontract toward its goals, the ANC or Indian tribe shall designate only a portion of the total subcontract award to each Contractor. The sum of the amounts designated to various Contractors cannot exceed the total value of the subcontract.

(C) The ANC or Indian tribe shall give a copy of the written designation to the Contracting Officer, the prime Contractor, and the subcontractors in between the prime Contractor and the ANC or Indian tribe within 30 days of the date of the subcontract award.

(D) If the Contracting Officer does not receive a copy of the ANCs or the Indian tribes written designation within 30 days of the subcontract award, the Contractor that awarded the subcontract to the ANC or Indian tribe will be considered the designated Contractor.

(2) A statement of--

(i) Total dollars planned to be subcontracted for an individual contract plan; or the offerors total projected sales, expressed in dollars, and the total value of projected subcontracts to support the sales for a commercial plan;

(ii) Total dollars planned to be subcontracted to small business concerns (including ANC and Indian tribes);

(iii) Total dollars planned to be subcontracted to veteran-owned small business concerns;

(iv) Total dollars planned to be subcontracted to service-disabled veteran-owned small business;

(v) Total dollars planned to be subcontracted to HUBZone small business concerns;

(vi) Total dollars planned to be subcontracted to small disadvantaged business concerns (including ANCs and Indian tribes); and

(vii) Total dollars planned to be subcontracted to women-owned small business concerns.

(3) A description of the principal types of supplies and services to be subcontracted, and an identification of the types planned for subcontracting to--

(i) Small business concerns;

(ii) Veteran-owned small business concerns;

(iii) Service-disabled veteran-owned small business concerns;

(iv) HUBZone small business concerns;

(v) Small disadvantaged business concerns; and

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(vi) Women-owned small business concerns.

(4) A description of the method used to develop the subcontracting goals in paragraph (d)(1) of this clause.

(5) A description of the method used to identify potential sources for solicitation purposes (e.g., existing company source lists, the System for Award Management (SAM), veterans service organizations, the National Minority Purchasing Council Vendor Information Service, the Research and Information Division of the Minority Business Development Agency in the Department of Commerce, or small, HUBZone, small disadvantaged, and women-owned small business trade associations). A firm may rely on the information contained in SAM as an accurate representation of a concern's size and ownership characteristics for the purposes of maintaining a small, veteran-owned small, service-disabled veteran-owned small, HUBZone small, small disadvantaged, and women-owned small business source list. Use of SAM as its source list does not relieve a firm of its responsibilities (e.g., outreach, assistance, counseling, or publicizing subcontracting opportunities) in this clause.

(6) A statement as to whether or not the offeror included indirect costs in establishing subcontracting goals, and a description of the method used to determine the proportionate share of indirect costs to be incurred with--

(i) Small business concerns (including ANC and Indian tribes);

(ii) Veteran-owned small business concerns;

(iii) Service-disabled veteran-owned small business concerns;

(iv) HUBZone small business concerns;

(v) Small disadvantaged business concerns (including ANC and Indian tribes); and

(vi) Women-owned small business concerns.

(7) The name of the individual employed by the offeror who will administer the offerors subcontracting program, and a description of the duties of the individual.

(8) A description of the efforts the offeror will make to assure that small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns have an equitable opportunity to compete for subcontracts.

(9) Assurances that the offeror will include the clause of this contract entitled "Utilization of Small Business Concerns" in all subcontracts that offer further subcontracting opportunities, and that the offeror will require all subcontractors (except small business concerns) that receive subcontracts in excess of \$650,000 (\$1.5 million for construction of any public facility) with further subcontracting possibilities to adopt a subcontracting plan that complies with the requirements of this clause.

(10) Assurances that the offeror will--

(i) Cooperate in any studies or surveys as may be required;

(ii) Submit periodic reports so that the Government can determine the extent of compliance by the offeror with the subcontracting plan;

(iii) Submit the Individual Subcontract Report (ISR) and/or the Summary Subcontract Report (SSR), in accordance with paragraph (1) of this clause using the Electronic Subcontracting Reporting System (eSRS) at <http://www.esrs.gov>. The reports shall provide information on subcontract awards to small business concerns (including ANCs and Indian tribes that are not small businesses), veteran-owned small business concerns, service-disabled veteran-owned small business concerns, HUBZone small business concerns, small disadvantaged business concerns (including ANCs and Indian tribes that have not been certified by the Small Business Administration as small disadvantaged businesses), women-owned small business concerns, and Historically Black Colleges and Universities and Minority Institutions. Reporting shall be in accordance with this clause, or as provided in agency regulations;

(iv) Ensure that its subcontractors with subcontracting plans agree to submit the ISR and/or the SSR using eSRS;

(v) Provide its prime contract number, its DUNS number, and the e-mail address of the offerors official responsible for acknowledging receipt of or rejecting the ISRs, to all first-tier subcontractors with subcontracting plans so they can enter this information into the eSRS when submitting their ISRs; and

(vi) Require that each subcontractor with a subcontracting plan provide the prime contract number, its own DUNS number, and the e-mail address of the subcontractors official responsible for acknowledging receipt of or rejecting the ISRs, to its subcontractors with subcontracting plans.

**Name of Offeror or Contractor:**

(11) A description of the types of records that will be maintained concerning procedures that have been adopted to comply with the requirements and goals in the plan, including establishing source lists; and a description of the offerors efforts to locate small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns and award subcontracts to them. The records shall include at least the following (on a plant-wide or company-wide basis, unless otherwise indicated):

(i) Source lists (e.g., SAM), guides, and other data that identify small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns.

(ii) Organizations contacted in an attempt to locate sources that are small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, or women-owned small business concerns.

(iii) Records on each subcontract solicitation resulting in an award of more than \$150,000, indicating--

(A) Whether small business concerns were solicited and, if not, why not;

(B) Whether veteran-owned small business concerns were solicited and, if not, why not;

(C) Whether service-disabled veteran-owned small business concerns were solicited and, if not, why not;

(D) Whether HUBZone small business concerns were solicited and, if not, why not;

(E) Whether small disadvantaged business concerns were solicited and, if not, why not;

(F) Whether women-owned small business concerns were solicited and, if not, why not; and

(G) If applicable, the reason award was not made to a small business concern.

(iv) Records of any outreach efforts to contact--

(A) Trade associations;

(B) Business development organizations;

(C) Conferences and trade fairs to locate small, HUBZone small, small disadvantaged, and women-owned small business sources; and

(D) Veterans service organizations.

(v) Records of internal guidance and encouragement provided to buyers through

(A) Workshops, seminars, training, etc.; and

(B) Monitoring performance to evaluate compliance with the programs requirements.

(vi) On a contract-by-contract basis, records to support award data submitted by the offeror to the Government, including the name, address, and business size of each subcontractor. Contractors having commercial plans need not comply with this requirement.

(e) In order to effectively implement this plan to the extent consistent with efficient contract performance, the Contractor shall perform the following functions:

(1) Assist small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns by arranging solicitations, time for the preparation of bids, quantities, specifications, and delivery schedules so as to facilitate the participation by such concerns. Where the Contractors lists of potential small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business subcontractors are excessively long, reasonable effort shall be made to give all such small business concerns an opportunity to compete over a period of time.

(2) Provide adequate and timely consideration of the potentialities of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business concerns in all "make-or-buy" decisions.

(3) Counsel and discuss subcontracting opportunities with representatives of small business, veteran-owned small business, service-disabled veteran-owned small business, HUBZone small business, small disadvantaged business, and women-owned small business firms.

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(4) Confirm that a subcontractor representing itself as a HUBZone small business concern is identified as a certified HUBZone small business concern by accessing the SAM database or by contacting SBA.

(5) Provide notice to subcontractors concerning penalties and remedies for misrepresentations of business status as small, veteran-owned small business, HUBZone small, small disadvantaged, or women-owned small business for the purpose of obtaining a subcontract that is to be included as part or all of a goal contained in the Contractors subcontracting plan.

(6) For all competitive subcontracts over the simplified acquisition threshold in which a small business concern received a small business preference, upon determination of the successful subcontract offeror, the Contractor must inform each unsuccessful small business subcontract offeror in writing of the name and location of the apparent successful offeror prior to award of the contract.

(f) A master plan on a plant or division-wide basis that contains all the elements required by paragraph (d) of this clause, except goals, may be incorporated by reference as a part of the subcontracting plan required of the offeror by this clause; provided--

(1) The master plan has been approved;

(2) The offeror ensures that the master plan is updated as necessary and provides copies of the approved master plan, including evidence of its approval, to the Contracting Officer; and

(3) Goals and any deviations from the master plan deemed necessary by the Contracting Officer to satisfy the requirements of this contract are set forth in the individual subcontracting plan.

(g) A commercial plan is the preferred type of subcontracting plan for contractors furnishing commercial items. The commercial plan shall relate to the offerors planned subcontracting generally, for both commercial and Government business, rather than solely to the Government contract. Once the Contractors commercial plan has been approved, the Government will not require another subcontracting plan from the same Contractor while the plan remains in effect, as long as the product or service being provided by the Contractor continues to meet the definition of a commercial item. A Contractor with a commercial plan shall comply with the reporting requirements stated in paragraph (d)(10) of this clause by submitting one SSR in eSRS for all contracts covered by its commercial plan. This report shall be acknowledged or rejected in eSRS by the Contracting Officer who approved the plan. This report shall be submitted within 30 days after the end of the Governments fiscal year.

(h) Prior compliance of the offeror with other such subcontracting plans under previous contracts will be considered by the Contracting Officer in determining the responsibility of the offeror for award of the contract.

(i) A contract may have no more than one plan. When a modification meets the criteria in 19.702 for a plan, or an option is exercised, the goals associated with the modification or option shall be added to those in the existing subcontract plan.

(j) Subcontracting plans are not required from subcontractors when the prime contract contains the clause at 52.212-5, Contract Terms and Conditions Required to Implement Statutes or Executive Orders Commercial Items, or when the subcontractor provides a commercial item subject to the clause at 52.244-6, Subcontracts for Commercial Items, under a prime contract.

(k) The failure of the Contractor or subcontractor to comply in good faith with--

(1) The clause of this contract entitled "Utilization Of Small Business Concerns;" or

(2) An approved plan required by this clause, shall be a material breach of the contract.

(1) The Contractor shall submit ISRs and SSRs using the web-based eSRS at <http://www.esrs.gov>. Purchases from a corporation, company, or subdivision that is an affiliate of the prime Contractor or subcontractor are not included in these reports. Subcontract award data reported by prime Contractors and subcontractors shall be limited to awards made to their immediate next-tier subcontractors. Credit cannot be taken for awards made to lower tier subcontractors, unless the Contractor or subcontractor has been designated to receive a small business or small disadvantaged business credit from an ANC or Indian Tribe. Only subcontracts involving performance in the United States or its outlying areas should be included in these reports with the exception of subcontracts under a contract awarded by the State Department or any other agency that has statutory or regulatory authority to require subcontracting plans for subcontracts performed outside the United States and its outlying areas.

(1) ISR. This report is not required for commercial plans. The report is required for each contract containing an individual subcontract plan.

(i) The report shall be submitted semi-annually during contract performance for the periods ending March 31 and September 30. A report is also required for each contract within 30 days of contract completion. Reports are due 30 days after the close of each reporting period, unless otherwise directed by the Contracting Officer. Reports are required when due, regardless of whether there has been any subcontracting activity since the inception of the contract or the previous reporting period.

(ii) When a subcontracting plan contains separate goals for the basic contract and each option, as prescribed by FAR 19.704(c), the

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dollar goal inserted on this report shall be the sum of the base period through the current option; for example, for a report submitted after the second option is exercised, the dollar goal would be the sum of the goals for the basic contract, the first option, and the second option.

(iii) The authority to acknowledge receipt or reject the ISR resides--

(A) In the case of the prime Contractor, with the Contracting Officer; and

(B) In the case of a subcontract with a subcontracting plan, with the entity that awarded the subcontract.

(2) SSR.

(i) Reports submitted under individual contract plans--

(A) This report encompasses all subcontracting under prime contracts and subcontracts with the awarding agency, regardless of the dollar value of the subcontracts.

(B) The report may be submitted on a corporate, company or subdivision (e.g. plant or division operating as a separate profit center) basis, unless otherwise directed by the agency.

(C) If a prime contractor and/or subcontractor is performing work for more than one executive agency, a separate report shall be submitted to each executive agency covering only that agency's contracts, provided at least one of that agency's contracts is over \$650,000 (over \$1.5 million for construction of a public facility) and contains a subcontracting plan. For DoD, a consolidated report shall be submitted for all contracts awarded by military departments/agencies and/or subcontracts awarded by DoD prime Contractors.

(D) The consolidated SSR shall be submitted annually for the twelve month period ending September 30. The report is due 30 days after the close of the reporting period.

(E) Subcontract awards that are related to work for more than one executive agency shall be appropriately allocated.

(F) The authority to acknowledge or reject SSRs in eSRS, including SSRs submitted by subcontractors with subcontracting plans, resides with the Government agency awarding the prime contracts unless stated otherwise in the contract.

(ii) Reports submitted under a commercial plan--

(A) The report shall include all subcontract awards under the commercial plan in effect during the Government's fiscal year.

(B) The report shall be submitted annually, within thirty days after the end of the Government's fiscal year.

(C) If a Contractor has a commercial plan and is performing work for more than one executive agency, the Contractor shall specify the percentage of dollars attributable to each agency from which contracts for commercial items were received.

(D) The authority to acknowledge or reject SSRs for commercial plans resides with the Contracting Officer who approved the commercial plan.

(iii) All reports submitted at the close of each fiscal year (both individual and commercial plans) shall include a Year-End Supplementary Report for Small Disadvantaged Businesses. The report shall include subcontract awards, in whole dollars, to small disadvantaged business concerns by North American Industry Classification System (NAICS) Industry Subsector. If the data are not available when the year-end SSR is submitted, the prime Contractor and/or subcontractor shall submit the Year-End Supplementary Report for Small Disadvantaged Businesses within 90 days of submitting the year-end SSR. For a commercial plan, the Contractor may obtain from each of its subcontractors a predominant NAICS Industry Subsector and report all awards to that subcontractor under its predominant NAICS Industry Subsector.

(End of clause)

(a) Hazardous material, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

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Material (If none, insert None)	Identification No.
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(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the Contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(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)

I-127            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).

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(End of Clause)

I-128            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)

I-129            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.

(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)

I-130            252.223-7001            HAZARD WARNING LABELS            DEC/1991

(a) Hazardous material, as used in this clause, is defined in the Hazardous Material Identification and Material Safety Data clause of this contract.

(b) The Contractor shall label the item package (unit container) of any hazardous material to be delivered under this contract in accordance with the Hazard Communication Standard (29 CFR 1910.1200 et seq). The Standard requires that the hazard warning label conform to the requirements of the standard unless the material is otherwise subject to the labeling requirements of one of the following statutes:

- (1) Federal Insecticide, Fungicide and Rodenticide Act;
- (2) Federal Food, Drug and Cosmetics Act;
- (3) Consumer Product Safety Act;
- (4) Federal Hazardous Substances Act; or
- (5) Federal Alcohol Administration Act.

(c) The Offeror shall list which hazardous material listed in the Hazardous Material Identification and Material Safety Data clause of this contract will be labeled in accordance with one of the Acts in paragraphs (b)(1) through (5) of this clause instead of the Hazard Communication Standard. Any hazardous material not listed will be interpreted to mean that a label is required in accordance with the Hazard Communication Standard.

MATERIAL (If None, Insert None.)            ACT

_____	_____
_____	_____
_____	_____

(d) The apparently successful Offeror agrees to submit, before award, a copy of the hazard warning label for all hazardous materials not listed in paragraph (c) of this clause. The Offeror shall submit the label with the Material Safety Data Sheet being furnished under the Hazardous Material Identification and Material Safety Data clause of this contract.

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(e) The Contractor shall also comply with MIL-STD-129, Marking for Shipment and Storage (including revisions adopted during the term of this contract).

(End of clause)

I-131            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]

I-132            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/](http://www.acq.osd.mil/sadbu/mentor_protege/)

or

<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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SECTION J - LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Attachment 0001	CONTRACT DATA REQUIREMENTS LIST (CDRLS)	05-NOV-2013	074	EMAIL
Attachment 0002	INTERROGATION ARM BOM	05-NOV-2013	001	EMAIL
Attachment 0003	PROVISIONING	05-NOV-2013	006	EMAIL
Attachment 0004	NSN SPLIT	05-NOV-2013	001	EMAIL
Attachment 0005	MAINTENANCE ANALYSIS	05-NOV-2013	005	EMAIL
Attachment 0006	GENERAL PUBLICATION REQUIREMENTS	05-NOV-2013	003	EMAIL
Attachment 0007	TECH MANUAL MATRIX	05-NOV-2013	009	EMAIL
Attachment 0008	STYLESHEETS	05-NOV-2013	002	EMAIL
Attachment 0009	STTE LIST	05-NOV-2013	001	EMAIL
Attachment 0010	PACKAGING DATA PRODUCTS	05-NOV-2013	002	EMAIL
Attachment 0011	INCOMING TRANSACTION FORMAT	05-NOV-2013	002	EMAIL
Attachment 0012	NET VIEW GRAPHS	05-NOV-2013	004	EMAIL
Attachment 0013	SOURCE DATA	05-NOV-2013	001	EMAIL

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## SECTION K - REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

This document incorporates one or more 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. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.204-7	SYSTEM FOR AWARD MANAGEMENT	JUL/2013
K-2	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION	AUG/2009
K-3	52.225-25	PROHIBITION ON CONTRACTING WITH ENTITIES ENGAGING IN SANCTIONED ACTIVITIES RELATING TO IRAN--REPRESENTATION AND CERTIFICATION	DEC/2012
K-4	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
K-5	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JAN/2011
K-6	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
K-7	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	JUL/2013

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 333611

(2) The small business size standard is 1,000.

(3) The small business size standard for a concern which submits an offer in its own name, other than on a construction or service contract, but which proposes to furnish a product which it did not itself manufacture, is 500 employees.

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7 is not included in this solicitation, and the offeror is currently registered in the System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (d) applies.

(ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--

(A) Are not set aside for small business concerns;

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(B) Exceed the simplified acquisition threshold; and

(C) Are for contracts that will be performed in the United States or its outlying areas.

(v) 52.209-2, Prohibition on Contracting with Inverted Domestic Corporations Representation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, 2010, or 2012.

(vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(vii) 52.214-14, Place of Performance Sealed Bidding. This provision applies to invitations for bids except those in which the place of performance is specified by the Government.

(viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xiii) 52.222-38, Compliance with Veterans Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA designated items.

(xvi) 52.225-2, Buy American Act Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xvii) 52.225-4, Buy American Act Free Trade Agreements Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225-3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$77,494, the provision with its Alternate II applies.

(D) If the acquisition value is \$77,494 or more but is less than \$100,000, the provision with its Alternate III applies.

(xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan Certification. This provision applies to all solicitations.

(xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.

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(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

(2) The following certifications are applicable as indicated by the Contracting Officer:

\_\_\_ (i) 52.219-22, Small Disadvantaged Business Status.

\_\_\_ (A) Basic.

\_\_\_ (B) Alternate I.

\_\_\_ (ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

\_\_\_ (iii) 52.222-48, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment Certification.

\_\_\_ (iv) 52.222-52, Exemption from Application of the Service Contract Act to Contracts for Certain Services Certification.

\_\_\_ (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA Designated Products (Alternate I only).

\_\_\_ (vi) 52.227-6, Royalty Information.

\_\_\_ (A) Basic.

\_\_\_ (B) Alternate I.

\_\_\_ (vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the SAM Web site accessed through <https://www.acquisition.gov>. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within 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 the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. 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.

FAR Clause #	Title	Date	Change
_____	_____	_____	_____
_____	_____	_____	_____

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 on SAM.

(End of provision)

K-8                      252.204-7007                      ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS                      MAY/2013  
Substitute the following paragraphs (d) and (e) for paragraph (d) of the provision at FAR 52.204-8:

(d)(1) The following representations or certifications in the System for Award Management (SAM) database are applicable to this solicitation as indicated:

(i) 252.209-7001, Disclosure of Ownership or Control by the Government of a Terrorist Country. Applies to all solicitations



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Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications located in the SAM database.

(End of provision)

K-9 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.

(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 (FAPIS) 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 FAPIS 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)

K-10 52.230-1 COST ACCOUNTING STANDARDS NOTICES AND CERTIFICATION

MAY/2012

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Note: This notice does not apply to small businesses or foreign governments. This notice is in three parts, identified by Roman numerals I through III.

Offerors shall examine each part and provide the requested information in order to determine Cost Accounting Standards (CAS) requirements applicable to any resultant contract.

If the offeror is an educational institution, Part II does not apply unless the contemplated contract will be subject to full or modified CAS coverage pursuant to 48 CFR 9903.201-2(c)(5) or 9903.201-2(c)(6), respectively.

**I. Disclosure Statement Cost Accounting Practices and Certification**

(a) Any contract in excess of \$700,000 resulting from this solicitation will be subject to the requirements of the Cost Accounting Standards Board (48 CFR Chapter 99), except for those contracts which are exempt as specified in 48 CFR 9903.201-1.

(b) Any offeror submitting a proposal which, if accepted, will result in a contract subject to the requirements of 48 CFR Chapter 99 must, as a condition of contracting, submit a Disclosure Statement as required by 48 CFR 9903.202. When required, the Disclosure Statement must be submitted as a part of the offerors proposal under this solicitation unless the offeror has already submitted a Disclosure Statement disclosing the practices used in connection with the pricing of this proposal. If an applicable Disclosure Statement has already been submitted, the offeror may satisfy the requirement for submission by providing the information requested in paragraph (c) of Part I of this provision.

Caution: In the absence of specific regulations or agreement, a practice disclosed in a Disclosure Statement shall not, by virtue of such disclosure, be deemed to be a proper, approved, or agreed-to practice for pricing proposals or accumulating and reporting contract performance cost data.

(c) Check the appropriate box below:

(1) Certificate of Concurrent Submission of Disclosure Statement. The offeror hereby certifies that, as a part of the offer, copies of the Disclosure Statement have been submitted as follows:

(i) Original and one copy to the cognizant Administrative Contracting Officer (ACO) or cognizant Federal agency official authorized to act in that capacity (Federal official), as applicable; and

(ii) One copy to the cognizant Federal auditor.

(Disclosure must be on Form No. CASB DS-1 or CASB DS-2, as applicable. Forms may be obtained from the cognizant ACO or Federal official and/or from the loose-leaf version of the Federal Acquisition Regulation.)

Date of Disclosure Statement: \_\_\_\_\_

Name and Address of Cognizant ACO or Federal Official Where Filed:

\_\_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the Disclosure Statement.

(2) Certificate of Previously Submitted Disclosure Statement. The offeror hereby certifies that the required Disclosure Statement was filed as follows:

Date of Disclosure Statement: \_\_\_\_\_

Name and Address of Cognizant ACO or Federal Official Where Filed:

\_\_\_\_\_

The offeror further certifies that the practices used in estimating costs in pricing this proposal are consistent with the cost accounting practices disclosed in the applicable Disclosure Statement.

(3) Certificate of Monetary Exemption. The offeror hereby certifies that the offeror, together with all divisions, subsidiaries, and affiliates under common control, did not receive net awards of negotiated prime contracts and subcontracts subject to CAS totaling \$50 million or more in the cost accounting period immediately preceding the period in which this proposal was submitted. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

(4) Certificate of Interim Exemption. The offeror hereby certifies that

(i) the offeror first exceeded the monetary exemption for disclosure, as defined in (3) of this subsection, in the cost accounting period immediately preceding the period in which this offer was submitted and

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(ii) in accordance with 48 CFR 9903.202-1, the offeror is not yet required to submit a Disclosure Statement. The offeror further certifies that if an award resulting from this proposal has not been made within 90 days after the end of that period, the offeror will immediately submit a revised certificate to the Contracting Officer, in the form specified under paragraph (c)(1) or (c)(2) of Part I of this provision, as appropriate, to verify submission of a completed Disclosure Statement.

Caution: Offerors currently required to disclose because they were awarded a CAS-covered prime contract or subcontract of \$50 million or more in the current cost accounting period may not claim this exemption (4). Further, the exemption applies only in connection with proposals submitted before expiration of the 90-day period following the cost accounting period in which the monetary exemption was exceeded.

II. Cost Accounting Standards Eligibility for Modified Contract Coverage

If the offeror is eligible to use the modified provisions of 48 CFR 9903.201-2(b) and elects to do so, the offeror shall indicate by checking the box below. Checking the box below shall mean that the resultant contract is subject to the Disclosure and Consistency of Cost Accounting Practices clause in lieu of the Cost Accounting Standards clause.

The offeror hereby claims an exemption from the Cost Accounting Standards clause under the provisions of 48 CFR 9903.201-2(b) and certifies that the offeror is eligible for use of the Disclosure and Consistency of Cost Accounting Practices clause because during the cost accounting period immediately preceding the period in which this proposal was submitted, the offeror received less than \$50 million in awards of CAS-covered prime contracts and subcontracts. The offeror further certifies that if such status changes before an award resulting from this proposal, the offeror will advise the Contracting Officer immediately.

Caution: An offeror may not claim the above eligibility for modified contract coverage if this proposal is expected to result in the award of a CAS-covered contract of \$50 million or more or if, during its current cost accounting period, the offeror has been awarded a single CAS-covered prime contract or subcontract of \$50 million or more.

III. Additional Cost Accounting Standards Applicable to Existing Contracts

The offeror shall indicate below whether award of the contemplated contract would, in accordance with paragraph (a)(3) of the Cost Accounting Standards clause, require a change in established cost accounting practices affecting existing contracts and subcontracts.

Yes       No

(End of provision)

K-11      52.230-7      PROPOSAL DISCLOSURE--COST ACCOUNTING PRACTICE CHANGES      APR/2005

The offeror shall check yes below if the contract award will result in a required or unilateral change in cost accounting practice, including unilateral changes requested to be desirable changes.

Yes     No

If the offeror checked Yes above, the offeror shall--

(1) Prepare the price proposal in response to the solicitation using the changed practice for the period of performance for which the practice will be used; and

(2) Submit a description of the changed cost accounting practice to the Contracting Officer and the Cognizant Federal Agency Official as pricing support for the proposal.

(End of Provision)

K-12      252.209-7995      REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX      APR/2013  
 (DEV 2013-      LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW -- FISCALYEAR  
 00010)      2013 APPROPRIATIONS (DEV 2013-00010)

(a) In accordance with sections 8112 and 8113 of Division C and sections 514 and 515 of Division E of the Consolidated and Further Continuing Appropriations Act, 2013, (Pub. L. 113-6), 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--

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(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)

K-13            252.209-7998            REPRESENTATION REGARDING CONVICTION OF A FELONY CRIMINAL VIOLATION            MAR/2012  
(DEV 2012-            UNDER ANY FEDERAL OR STATE LAW (DEVIATION 2012-00007)  
00007)

(a) In accordance with section 514 of Division H of the Consolidated Appropriations Act, 2012, none of the funds made available by that Act may be used to enter into a contract with any corporation that was convicted of a felony criminal violation under any Federal or State 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 further action is not necessary to protect the interests of the Government.

(b) The Offeror represents that it is [ ] is not [ ] a corporation that was convicted of a felony criminal violation under a Federal or State law within the preceding 24 months.

(End of provision)

K-14            252.217-7026            IDENTIFICATION OF SOURCES OF SUPPLY            NOV/1995

(a) The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer or sources of supplies it acquires.

(b) The apparently successful Offeror agrees to complete and submit the following table before award:

TABLE

Line Items	National Stock Number	Commercial Item (Y or N)	Source of Supply			Actual Mfg?
			Company	Address	Part No.	
(1)	(2)	(3)	(4)	(4)	(5)	(6)

(1) List each deliverable item of supply and item of technical data.

(2) If there is no national stock number, list none.

(3) Use Y if the item is a commercial item; otherwise use N. If Y is listed, the Offeror need not complete the remaining columns in the table.

(4) For items of supply, list all sources. For technical data, list the source.





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be used in the performance of the contract resulting from this solicitation.

NOTE: Offerors checking is AND will or may or may not above must notify the Government representative listed in Block 7 of the SF 33 at least ten days before the date when offers are due under the solicitation, so that the solicitation can be amended to include the appropriate Government property clause(s). If no such notification is given, authorization for the use of such property in this contract may be denied.

OFFERORS CHECKING "IS" AND "WILL" ABOVE SHALL ALSO COMPLETE THE FOLLOWING:

(a) Under each line for entries in the Unit Price and the Amount columns in the Schedule (see Section B of this solicitation), offeror shall add the following evaluation factor line and insert the appropriate unit and total price figures if the conditions of subparagraph c. below are met:

Evaluation factor: \$ \_\_\_\_\_ \$ \_\_\_\_\_

(b) Computation of the evaluation factor is explained in the provision in Section M entitled EVALUATION OF USE OF EXISTING GOVERNMENT-OWNED PROPERTY.

(c) An evaluation factor entry is to be made only if:

- (1) The offeror or any subcontractor, at any tier, will use Government-owned property in production for this contract; and
- (2) The offer is predicated on authorized rent-free use of Government-owned property.

(d) An offeror's insertion or non-insertion of an evaluation factor constitutes, respectively, the offeror's certification that his offer is or is not so predicated. The evaluation factor will be added to the offered price for evaluation purposes. See additional provisions concerning Government-owned property in Sections L and M herein.

(e) CAUTION: Rental charges for the use of Government-owned property may accrue, if timely and appropriate approval of rent-free use is not obtained.

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## SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

This document incorporates one or more 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. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-2	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
L-3	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
L-4	52.215-22	LIMITATIONS ON PASS-THROUGH CHARGES -- IDENTIFICATION OF SUBCONTRACT EFFORT	OCT/2009
L-5	52.222-24	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION	FEB/1999
L-6	52.237-10	IDENTIFICATION OF UNCOMPENSATED OVERTIME	OCT/1997
L-7	252.215-7008	ONLY ONE OFFER	OCT/2013
L-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 [ X ] DX rated order; [ ] 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)

L-9	52.216-1	TYPE OF CONTRACT	APR/1984
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The Government contemplates award of a Hybrid Firm Fixed Price (FFP) and Cost Plus Fixed Fee (CPFF) contract resulting from this solicitation.

(End of Provision)

L-10	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 Ms. Yvette Thompson, 586-282-7050, [yvette.c.thompson.civ@mail.mil](mailto:yvette.c.thompson.civ@mail.mil).

(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)

L-11	52.211-1	AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART 101-29	AUG/1998
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(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

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GSA Federal Supply Service  
Specifications Section, Suite 8100  
470 East L'Enfant Plaza SW  
Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

(End of Provision)

L-12            52.211-2            AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS            JAN/2006  
LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION  
INFORMATION SYSTEM (ASSIST)

(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

- (1) ASSIST (<http://assist.daps.dla.mil/>)
- (2) Quick Search (<http://assist.daps.dla.mil/quicksearch/>)
- (3) ASSISTdocs.com (<http://assistdocs.com>).

(b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by

- (1) Using the ASSIST Shopping Wizard (<http://assist.daps.dla.mil/wizard/>);
- (2) Phoning the DoDSSP Customer Service Desk (215) 697-2197, Mon-Fri, 0730 to 1600 EST; or
- (3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(End of Provision)

L-13            52.215-20            REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN            OCT/2010  
CERTIFIED COST OR PRICING DATA

(a) Exceptions from certified cost or pricing data.

(1) In lieu of submitting certified cost or pricing data, offerors may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial item exception. For a commercial item exception, the offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include --

(A) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(B) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base





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(a) Every proposal must include cost or pricing data for (i) prime contracts expected to exceed \$700,000 and (ii) each prospective noncompetitive or noncommercial-item subcontract that:

- (1) Has an estimated value of \$12.5 million or more, or
- (2) Has an estimated value of more than \$700,000 and is more than 10% of the total contract price.

(b) In order to meet this requirement, you must include a certificate of current cost or pricing data, in the format specified in 15.406-2 (see paragraph (d) below).

(c) Data shall be submitted in the format indicated in Table 15-2 of FAR 15.408(m).

(1) Address both (i) the basic contractual quantities identified in Section B of this solicitation, and (ii) any applicable option quantity identified in Section H of this solicitation.

(2) For required subcontractor cost or pricing data:

(i) Clearly identify the sub-contracted scope of work and its relation to the total proposal, and

(ii) Include (or forward to the Procuring Contracting Officer (PCO) when first available) complete documentation of the subcontract proposal audit, analysis, evaluation, and negotiation.

(3) Concurrently furnish the complete package of information to the cognizant Defense Contract Management Area Operation (DCMC) and Defense Contract Audit Agency (DCAA) offices. You are also responsible for submitting all required subcontractor cost or pricing data to each of these three Government offices (or for ensuring that subcontractors forward their data directly).

(d) Certificate of Current Cost or Pricing Data. As soon as practicable after contract price agreement, you will furnish a Certificate of Current Cost or Pricing Data for the prime contract and each subcontract identified above.

[End of Provision]

L-19      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]

L-20      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.

Name of Offeror or Contractor:

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 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 (NISPO) 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

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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 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]

L-21 DA, 52.215- ABILITY ONE SUBCONTRACTING CREDIT APR/2010  
5111

a. In accordance with Public Law 102-396, AbilityOne organizations will be afforded the maximum practical opportunity to participate as subcontractors and suppliers in the performance of this contract.

b. As prescribed by 10 U.S.C. 2401d and Section 9077 of Public Law 102-396, and in accordance with DFARS 219-703, Eligibility requirements for participating in the program, offers may receive credit toward the small business subcontracting goal for subcontracts placed with qualified nonprofit agencies participating in the AbilityOne program. AbilityOne organizations are qualified nonprofit agencies for the blind and other severely disabled that are approved by the Committee for Purchase from People Who Are Blind or Severely Disabled under the Javits-Wagner-O'Day Act (41 U.S.C. 46-48).

c. For additional information on AbilityOne's program and products see <http://www.abilityone.gov/index.html>

d. For additional information on DoD activities in support of AbilityOne, see [http://www.acq.osd.mil/dpap/cpic/cp/abilityone\\_program.html](http://www.acq.osd.mil/dpap/cpic/cp/abilityone_program.html)

[End of provision]

L-22 52.219-4004 SUBMISSION OF SUBCONTRACTING PLAN MAY/2012  
(TACOM)

(a) Concurrent with the offer in response to this solicitation, the offeror shall submit a subcontracting plan required by FAR 52.219-9, entitled SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN. Note that such a plan is not required of offerors that are small businesses. The plan shall be submitted to the buyer's e-mail address on the face page of the solicitation.

(b) Each page of the subcontracting plan will be marked with the solicitation number and date, and may also be marked with other codes or identification symbols to aid in later identification. If this is a negotiated acquisition, the subcontracting plan may be



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 100 of 100</b>
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**Name of Offeror or Contractor:**

SECTION M - EVALUATION FACTORS FOR AWARD

This document incorporates one or more 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. Also, the full text of a provision may be accessed electronically at these addresses:

<http://farsite.hill.af.mil/VFFARA.HTM> or <http://farsite.hill.af.mil/VDFDARA.HTM> or <http://farsite.hill.af.mil/VFAFARA.HTM>

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.209-4011 (TACOM)	CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD	JAN/2001

(a) We'll award a contract to the offeror that:

- (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified elsewhere in this solicitation, and
- (2) submits a bid or proposal that meets all the material requirements of this solicitation, and
- (3) meets all the responsibility criteria at FAR 9.104.

(b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:

- (1) arrange a visit to your plant and perform a preaward survey;
- (2) ask you to provide financial, technical, production, or managerial background information.

(c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.

(d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

[End of Provision]