

SOLICITATION, OFFER AND AWARD		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA4	Page 1	of 1	Pages 126
2. Contract Number		3. Solicitation Number W56HZV-13-R-0036		4. Type of Solicitation <input type="checkbox"/> Sealed Bid (IFB) <input checked="" type="checkbox"/> Negotiated (RFP)		5. Date Issued	
7. Issued By U.S. ARMY CONTRACTING COMMAND CCTA-ATA-C WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL		Code W56HZV		6. Requisition/Purchase Number SEE SCHEDULE			
8. Address Offer To (If Other Than Item 7)							

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 _____ (hour) local time _____ (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.

10. For Information Call:	A. Name REYMUENDO MONCAYO	B. Telephone (No Collect Calls)			C. E-mail Address REYMUENDO.MONCAYO@US.ARMY.MIL
		Area Code (586)	Number 282-3524	Ext.	

11. Table Of Contents

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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.

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

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

AWARD (To be completed by Government)

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

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MOD/AMD

Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: REYMUNDO MONCAYO
Buyer Office Symbol/Telephone Number: CCTA-ATA-C/(586)282-3524
Type of Contract: Firm Fixed Price
Kind of Contract: Supply Contracts and Priced Orders

*** End of Narrative A000 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1	52.204-4016 WARREN ELECTRONIC CONTRACTING	DEC/2012

(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) can be found in Section C under 52.211-4072 and other documents will be attachments or links included in 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 (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-13-R-0036.

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

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

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

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

(e) Note to offerors:

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

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

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

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Name of Offeror or Contractor:

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

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

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

End of Clause

A-2 52.201-4000 ARMY CONTRACTING COMMAND-WARREN (DTA) OMBUDSPERSON APR/2011

Information regarding the Ombudsperson for this contract is located at the following website:
<http://contracting.tacom.army.mil/acqinfo/ombudsperson.htm>

[End of Provision]

A-3 52.214-4000 ACKNOWLEDGMENT OF AMENDMENTS OCT/1993

Data not printed.

A-4 52.214-4003 ALL OR NONE (TACOM) MAR/1998

Offers in response to this solicitation must be submitted for the total quantity of the items identified in the solicitation.

(1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.

(2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION ARE INELIGIBLE FOR AWARD.

[End of Provision]

A-5 52.232-4087 PAYMENT UNDER WIDE AREA WORKFLOW (ACC WARREN) JAN/2012

TACOM-Warren uses Wide Area Workflow, Receipt and Acceptance (WAWF-RA) to electronically process vendor requests for payment. (See DFARS clause 252.232-7003, entitled Electronic Submission of Payment Requests and Receiving Reports). Under WAWF-RA, vendors electronically submit (and track) invoices, and receipt/acceptance documents/reports. Submission of hard copy DD250/invoices is no longer acceptable for payment purposes.

The contractor shall register to use WAWF-RA at <https://wawf.eb.mil> There is no charge to use WAWF. Direct any questions relating to system setup and vendor training to the Help Desk at Ogden, UT at 1-866-618-5988. Web-based training for WAWF is also available at <https://wawftraining.eb.mil>

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.

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Name of Offeror or Contractor:

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 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]

Name of Offeror or Contractor:

SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

Offeror shall provide all proposed prices in the highlighted areas of Attachment 0030 (Price Evaluation Worksheet) of the RFP. As such, the Offeror shall not enter proposed prices into Section B of the RFP.

*** END OF NARRATIVE B0001 ***

DRAFT

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>THE FOLLOWING DEFINITIONS APPLY TO THE SOLICITATION AND RESULTING CONTRACT:</p> <p>FIRST ORDERING PERIOD OF THE CONTRACT IS THE DATE OF AWARD PLUS 364 DAYS.</p> <p>SECOND ORDERING PERIOD OF THE CONTRACT IS 365 DAYS THROUGH 729 DAYS AFTER CONTRACT AWARD.</p> <p>THIRD ORDERING PERIOD OF THE CONTRACT IS 730 DAYS THROUGH 1094 DAYS AFTER CONTRACT AWARD.</p> <p>FOURTH ORDERING PERIOD OF THE CONTRACT IS 1,095 DAYS THROUGH 1,459 DAYS AFTER CONTRACT AWARD.</p> <p>FIFTH ORDERING PERIOD OF THE CONTRACT IS 1,460 DAYS THROUGH 1,824 DAYS AFTER CONTRACT AWARD.</p> <p>SIXTH (OPTION YEAR 1) ORDERING PERIOD OF THE CONTRACT IS 1,825 DAYS THROUGH 2,189 DAYS AFTER CONTRACT AWARD.</p> <p>SEVENTH (OPTION YEAR 2) ORDERING PERIOD OF THE CONTRACT IS 2,190 DAYS THROUGH 2,554 DAYS AFTER CONTRACT AWARD.</p> <p>NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING PERIOD IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE ORDERING PERIOD.</p> <p>(End of narrative A001)</p>				
0001	<u>DATA ITEM</u>				
A001	<p><u>LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS</u></p> <p>SERVICE REQUESTED: BASIC ISSUE ITEMS (BII)</p> <p>Shall be submitted In Accordance With (IAW) Section C, Scope of Work, paragraph C.1.1.1 and Contract Data Requirements List (CDRL) A001.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A002	<p><u>CONFERENCE AGENDA</u></p> <p>SERVICE REQUESTED: MEETING AGENDA</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.3.1 and CDRL A002.</p> <p>(End of narrative C001)</p>				
A003	<p><u>MEETING MINUTES</u></p> <p>SERVICE REQUESTED: MEETING MINUTES</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.3.1 and CDRL A003.</p> <p>(End of narrative C001)</p>				\$ _____
A004	<p><u>LOGISTICS MANAGEMENT INFORMATION DATA PRODUCTS</u></p> <p>SERVICE REQUESTED: PPL / PROVISIONING REVIEWS</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.3.2.5 and CDRL A004.</p> <p>(End of narrative B001)</p>				\$ _____
A005	<p><u>LOGISTICS MANAGEMENT INFORMATION DATA PRODUCTS</u></p> <p>SERVICE REQUESTED: EDFP</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.3.2.5 and CDRL A005.</p> <p>(End of narrative B001)</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A006	<p><u>SAFETY ASSESSMENT REPORT</u></p> <p>SERVICE REQUESTED: SAR</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.4.3.2 and CDRL A006.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A007	<p><u>HAZARDOUS MATERIALS MANAGEMENT PROGRAM REPORT</u></p> <p>SERVICE REQUESTED: HMMP</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.4.4.2 and CDRL A007.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A008	<p><u>TRANSPORTABILITY REPORT</u></p> <p>SERVICE REQUESTED: TRANSPORTABILITY REPORT</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.4.5 and CDRL A008.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A009	<p><u>FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT</u></p> <p>SERVICE REQUESTED: FACAR</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.4.6.2 and CDRL A009.</p> <p>(End of narrative C001)</p>			\$ _____	\$ _____

NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A010	<p><u>COMMERCIAL SUPPORT DOCUMENTATION</u></p> <p>SERVICE REQUESTED: TEST SUPPORT PACKAGE LIST</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.4.7.2 and CDRL A010.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A011	<p><u>ENGINEERING CHANGE PROPOSAL</u></p> <p>SERVICE REQUESTED: ENGINEERING CHANGE PROPOSAL</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.4.8.2 and CDRL A011.</p> <p>(End of narrative C001)</p>			**NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**	\$ _____
A012	<p><u>CONFIGURATION STATUS ACCOUNTING INFORMATION</u></p> <p>SERVICE REQUESTED: CONFIGURATION CHANGE REPORT</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.4.8.2.3 and CDRL A012.</p> <p>(End of narrative C001)</p>			**NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**	\$ _____
A013	<p><u>LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES</u></p> <p>SERVICE REQUESTED: MAINTENANCE ANALYSIS</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.2.1 and CDRL A013.</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A014	<p>(End of narrative B001)</p> <p><u>LOGISTICS MANAGEMENT INFORMATION SUMMARIES</u></p> <p>SERVICE REQUESTED: LEVEL OF REPAIR ANALYSIS</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.2.2 and CDRL A014.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A015	<p><u>LOGISTICS MANAGEMENT INFORMATION DATA PRODUCTS</u></p> <p>SERVICE REQUESTED: MAINTENANCE ALLOCATION CHART</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.2.3 and CDRL A015.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A016	<p><u>SPECIAL EQUIPMENT, TOOLS AND TEST EQUIPMENT LIST</u></p> <p>SERVICE REQUESTED: STEE LIST</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.2.4 and CDRL A016.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A017	<p><u>LOGISTICS MANAGEMENT INFORMATION DATA PRODUCT</u></p> <p>SERVICE REQUESTED: CRITICAL STOCKAGE LIST</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.2.5 and CDRL A017.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A018	<p><u>LOGISTICS MANAGEMENT INFORMATION SUMMARIES</u></p> <p>SERVICE REQUESTED: NMWR / LORA</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.2.7 and CDRL A018.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A019	<p><u>TECHNICAL REPORT-STUDY/SERVICES</u></p> <p>SERVICE REQUESTED: DIAGNOSTIC TEST ANLYS REPRT</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.3.1 and CDRL A019.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A020	<p><u>TM 5-3810-XXX-10</u></p> <p>SERVICE REQUESTED: OPERATOR MANUAL - HEAVY CRANE</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.1 & C.5.5.1.1 and CDRL A020.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A021	<p><u>TM 5-XXXX-XXX-13&P</u></p> <p>SERVICE REQUESTED: ARMOR TECHNICAL MANUAL</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.1 and C.5.5.1.2 and CDRL A021.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A022	<p><u>INTERACTIVE ELECTRONIC TECHNICAL MANUAL TM 5-3810-XXX-23&P</u></p> <p>SERVICE REQUESTED: FIELD MAINTENANCE MANUAL</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.1 and C.5.5.1.3 and CDRL A022.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A023	<p><u>LO 5-3810-XXX-13</u></p> <p>SERVICE REQUESTED: LUBRICATION ORDER - HVY CRANE</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.1 and C.5.5.1.4 and CDRL A023.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A024	<p><u>TM 5-XXXX-XXX-13&P</u></p> <p>SERVICE REQUESTED: OPTR/FLD MNT TM - PILE DRIVER</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.1 and C.5.5.1.5 and CDRL A024.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A025	<p><u>NATIONAL MAINTENANCE WORK REQUIREMENTS</u></p> <p>SERVICE REQUESTED: NMWR WITH RPSTL</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.1.6 and CDRL A025.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A026	<p><u>QUALITY ASSURANCE PLAN</u></p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A027	<p>SERVICE REQUESTED: QUALITY ASSURANCE PLAN</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.3 and CDRL A026.</p> <p>(End of narrative B001)</p> <p><u>VALIDATION PLAN</u></p> <p>SERVICE REQUESTED: VALIDATION PLAN</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.4.2 and CDRL A027.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A028	<p><u>VALIDATION REPORT</u></p> <p>SERVICE REQUESTED: VALIDATION REPORT</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.4.3 and CDRL A028.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A029	<p><u>TECHNICAL REPORT-STUDY/SERVICES</u></p> <p>SERVICE REQUESTED: LOG DEMO REPORT</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.5.5 and CDRL A029.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A030	<p><u>LOGISTICS MANAGEMENT INFORMATION DATA PRODUCTS</u></p> <p>SERVICE REQUESTED: PACKAGING DATA PRODUCT</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A031	<p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.6.1 and C.5.6.2.1 and CDRL A030.</p> <p>(End of narrative B001)</p> <p><u>SPECIAL PACKAGING INSTRUCTIONS</u></p> <p>SERVICE REQUESTED: SPI</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.5.6.3.1 and CDRL A031.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A032	<p><u>COURSE OUTLINE</u></p> <p>SERVICE REQUESTED: COURSE OUTLINE</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.6.1.2.1 and CDRL A032.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A033	<p><u>INSTRUCTOR LESSON PLANS/STUDENT GUIDES</u></p> <p>SERVICE REQUESTED: INST PLANS / STDNT GUIDES</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.6.1.2.2 and CDRL A033.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A034	<p><u>CRITICAL TASK LIST</u></p> <p>SERVICE REQUESTED: CRITICAL TASK LIST</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.6.2 and CDRL A034.</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A035	<p>(End of narrative B001)</p> <p><u>TRAINING COURSE COMPLETION REPORT/STUDENT TRAINING ADMIN</u></p> <p>SERVICE REQUESTED: TRNG COURSE COMPLETION RPRT</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.6.5, C.12.7.4 and CDRL A035.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A036	<p><u>ITEM UNIQUE IDENTIFIER MARKING PLAN</u></p> <p>SERVICE REQUESTED: IUID MARKING PLAN</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.7.1 and CDRL A036.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A037	<p><u>IUID MARKING ACTIVITY, VALIDATION AND VERIFICATION REPORT</u></p> <p>SERVICE REQUESTED: IUID MARKING ACTIVITY, VAILD</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.7.4 and CDRL A037.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A038	<p><u>RESERVED</u></p> <p>SERVICE REQUESTED: RESERVED</p>			\$ _____	\$ _____
A039	<p><u>TECHNICAL REPORT & STUDY/SERVICES</u></p>				\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SERVICE REQUESTED: INVTRY LIST & DA FORM 3161</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.8.3 and CDRL A039.</p> <p>(End of narrative C001)</p>	<p>**NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**</p>			
A040	<p><u>TECHNICAL REPORT STUDY/SERVICES</u></p> <p>SERVICE REQUESTED: ACCOUNTABILITY REPORT</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.8.4.3 and CDRL A040.</p> <p>(End of narrative C001)</p>	<p>**NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**</p>		\$ _____	\$ _____
A041	<p><u>WARRANTY PERFORMANCE REPORT</u></p> <p>SERVICE REQUESTED: WARRANTY PERFORMANCE REPORT</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.9.2 and CDRL A041.</p> <p>(End of narrative C001)</p>	<p>**NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE**</p>			\$ _____
A042	<p><u>CONTRACT FIELD SERVICE REPORT</u></p> <p>SERVICE REQUESTED: FSR REPORT</p>				\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A043	<p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.10.2 and CDRL A042.</p> <p>(End of narrative C001)</p> <p><u>CONTRACT FSR IRDO PERSONAL INFORMATION DATA REQUIREMENT</u></p> <p>SERVICE REQUESTED: FSR IRDO DATA</p>	**NOT SEPARATELY	PRICED	(NSP), DO NOT PRICE	IN LINE ABOVE** \$ _____
A044	<p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.10.4.2.5.1 and CDRL A043.</p> <p>(End of narrative C001)</p> <p><u>SIMULATOR TEST PLAN</u></p> <p>SERVICE REQUESTED: SIMULATOR TEST PLAN</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.11.1 and CDRL A044.</p> <p>(End of narrative B001)</p>	**NOT SEPARATELY	PRICED	(NSP), DO NOT PRICE	IN LINE ABOVE** \$ _____
A045	<p><u>SIMULATOR INSTRUCTOR GUIDES</u></p> <p>SERVICE REQUESTED: SIMULATOR INSTRUCTOR GUIDES</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.11.2.1 and CDRL A045.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A046	<p><u>SIMULATOR STUDENT GUIDES</u></p> <p>SERVICE REQUESTED: SIMULATOR STUDENT GUIDES</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.11.2.1 and CDRL A046.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A047	<p><u>PERSONNEL QUALIFICATION STANDARDS</u></p> <p>SERVICE REQUESTED: PERSONNEL QUALIFICATION STDS</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.11.2.3 and CDRL A047.</p> <p>(End of narrative B001)</p>			\$ _____	\$ _____
A048	<p><u>SIMULATOR WARRANTY</u></p> <p>SERVICE REQUESTED: SIMULATOR WARRANTY</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.11.3 and CDRL A048.</p> <p>(End of narrative C001)</p>			\$ _____	\$ _____
NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE					
A049	<p><u>ICLS MAINTENANCE AND REPAIR PARTS LIST</u></p> <p>SERVICE REQUESTED: ICLS MAINT & REPAIR PTS LIST</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.12.2.2 and CDRL A049.</p>			\$ _____	\$ _____
NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE					

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A050	<p>(End of narrative C001)</p> <p><u>CONTRACT FIELD SERVICE REPORT</u></p> <p>SERVICE REQUESTED: ICLS FSR MAINTENANCE REQUEST</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph C.12.2.3 and CDRL A050.</p> <p>(End of narrative C001)</p>				<p>\$ _____</p>
NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE					
A051	<p><u>STATUS REPORT</u></p> <p>SERVICE REQUESTED: ICLS PARTS & USAGE MAINT RPT</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section E, Scope of Work, paragraph C.12.3 and CDRL A051.</p> <p>(End of narrative C001)</p>				<p>\$ _____</p>
NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE					
A052	<p><u>FINAL INSPECTION REPORT (FIR)</u></p> <p>SERVICE REQUESTED: FIR</p> <p>(End of narrative B001)</p> <p>Shall be submitted IAW Section C, Scope of Work, paragraph E.6 and CDRL A052.</p> <p>(End of narrative C001)</p>				<p>\$ _____</p>
NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE					

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	<p><u>FIRST ARTICLE TEST SYSTEM</u></p> <p>COMMODITY NAME: FAT FSCM: 11 PART NR: 11</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.4.6.1.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 30</p> <p>FOB POINT: Origin</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>			\$ _____	\$ _____
0003	<p><u>PRODUCTION UNITS-TYPE II HEAVY CRANE</u></p> <p>Shall be IAW Section C, Scope of Work, paragraph C.1.1.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</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>			\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0004	<p><u>BASIC ISSUE ITEMS</u></p> <p>COMMODITY NAME: BII</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.1.1.1.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</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>			\$ _____	\$ _____
0005	<p><u>INITIAL SERVICE PACKAGE</u></p> <p>COMMODITY NAME: ISP</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.1.1.2.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</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
0006	<p><u>FOUR LEG SLING SET</u></p> <p>COMMODITY NAME: FOUR LEG SLING SET</p> <p>Shall be IAW Attachment 0001, Type II Heavy Crane PD 2408, section 3.1.7.2.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</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>			\$ _____	\$ _____
0007	<p><u>CONCRETE BARRIER LIFTER</u></p> <p>COMMODITY NAME: CONCRETE BARRIER LIFTER</p> <p>Shall be IAW Attachment 0001, Type II Heavy Crane PD 2408, section 3.1.7.5.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</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</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008	<p>REQUISITION.</p> <p><u>CLAMSHELL BUCKET</u></p> <p>COMMODITY NAME: CLAMSHELL BUCKET</p> <p>Shall be IAW Attachment 0001, Type II Heavy Crane PD 2408, section 3.1.7.4.</p> <p>(End of narrative A001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:</p>			\$ _____	\$ _____
0009	<p><u>CONCRETE BUCKET</u></p> <p>COMMODITY NAME: CONCRETE BUCKET</p> <p>Shall be IAW Attachment 0001, Type II Heavy Crane PD 2408, section 3.1.7.6.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:</p>			\$ _____	\$ _____
0010	<p><u>SPARE PARTS KIT</u></p> <p>COMMODITY NAME: SPK</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	<p>Shall be IAW Section C, Scope of Work, paragraph C.1.1.3.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:</p> <p><u>PILE DRIVE WITH INSTALL KIT</u></p> <p>COMMODITY NAME: PILE DRIVE WITH INSTALL KIT</p>			\$ _____	\$ _____
0012	<p>Shall be IAW Attachment 0001, Type II Heavy Crane PD 2408, section 3.1.7.3.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:</p> <p><u>HAND OFF</u></p> <p>SERVICE REQUESTED: HAND OFF</p>				\$ _____
	<p>Shall be IAW Section C, Scope of Work, paragraph C.8.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	<p><u>SPECIAL TOOL KIT</u></p> <p>COMMODITY NAME: SPECIAL TOOL KIT</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.1.1.4.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Origin</p> <p>SHIP TO:</p>			\$ _____	\$ _____
0014	<p><u>FIELD SERVICE REPRESENTATIVE - CONUS/OCONUS NON-CONTINGENCY</u></p> <p>SERVICE REQUESTED: FSR - CONUS/OCONUS NON-CON</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.10.4.1.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				\$ _____
0015	<p><u>FIELD SERVICE REPRESENTATIVE - OCONUS-CONTINGENCY</u></p> <p>SERVICE REQUESTED: FSR - OCONUS-CONTINGENCY</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.10.4.2.</p> <p>(End of narrative B001)</p>				\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0016	<p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>STUDENT HEAVY CRANE SIMULATOR</u></p> <p>COMMODITY NAME: STUDENT HEAVY CRANE SIMULATOR</p> <p>Shall be IAW Attachment 0025, Simulator Performance Specification.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</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>			\$ _____	\$ _____
0017	<p><u>INSTRUCTOR OPERATOR STATION (SIMULATOR)</u></p> <p>COMMODITY NAME: SIMULATOR</p> <p>Shall be IAW Attachment 0025, Simulator Performance Specification.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0018	<p><u>INTEGRATED CONTRACTOR LOG SUPPORT COMMERCIAL OP TRAINING</u></p> <p>SERVICE REQUESTED: ICLS COM OPERATOR TRAINING</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.12.6.2.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				\$ _____
0019	<p><u>INTEGRATED CONTRACTOR LOGISTICS SUPPORT - FSR TRAVEL</u></p> <p>SERVICE REQUESTED: ICLS - FSR TRAVEL</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>				\$ _____
0020	<p><u>ARMOR KIT</u></p> <p>COMMODITY NAME: ARMOR KIT</p> <p>Shall be IAW Attachment 0001, Type II Heavy Crane PD 2408, section 3.1.4.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO:</p>			\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT												
0021	<p><u>CONTRACTOR MANPOWER REPORTING</u></p> <p>SERVICE REQUESTED: CONTRACTOR MANPOWER REPORTING</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 15%;">DLVR SCH</td> <td style="width: 35%;"></td> <td style="width: 15%;">PERF COMPL</td> <td style="width: 35%;"></td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> <td></td> </tr> <tr> <td>001</td> <td style="text-align: center;">1</td> <td>AS REQUIRED</td> <td></td> </tr> </table>	DLVR SCH		PERF COMPL		<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>		001	1	AS REQUIRED		1	LO		\$ _____
DLVR SCH		PERF COMPL															
<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>															
001	1	AS REQUIRED															
NOT SEPARATELY PRICED (NSP), DO NOT PRICE IN LINE ABOVE																	
0022	<p><u>I&KPT - OPERATOR & OPERATOR NEW EQUIPMENT TRAINING</u></p> <p>SERVICE REQUESTED: I&KPT - OPNET</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.6.3.2.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				\$ _____												
0023	<p><u>I&KPT - FIELD LEVEL MAINTAINER NEW EQUIPMENT TRAINING</u></p> <p>SERVICE REQUESTED: I&KPT - FLMNET</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.6.3.2.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				\$ _____												

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024	<p><u>OPERATOR & OPERATOR NEW EQUIPMENT TRAINING</u></p> <p>SERVICE REQUESTED: OPNET</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.6.1.1.1.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				\$ _____
0025	<p><u>FIELD LEVEL MAINTAINER NEW EQUIPMENT TRAINING</u></p> <p>SERVICE REQUESTED: FLMNET</p> <p>Shall be IAW Section C, Scope of Work, paragraph C.6.1.1.2.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				\$ _____
0026	<p><u>STORAGE</u></p> <p>SERVICE REQUESTED: STORAGE</p> <p>Shall be IAW Section F, paragraph F.3.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>				\$ _____

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SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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C-1	52.209-4020 (TACOM)	ANTI-TERRORISM (AT) LEVEL I TRAINING REQUIREMENT	JUN/2012
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All contractor employees, including subcontractor employees, requiring access to Army installations, facilities, or controlled access areas shall complete AT Level I awareness training within 60 calendar days after contract start date or effective date of incorporation of this requirement into the contract, whichever applies. The contractor shall submit certificates of completion for each affected contractor employee and subcontractor employee to the COR (or to the contracting officer, if a COR is not assigned) within 60 calendar days after completion of training by all employees and subcontractor personnel. AT Level I awareness training is available at <https://atlevell.dtic.mil/at>.

C-2	52.209-4022 (TACOM)	iWATCH TRAINING	JUN/2012
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The contractor and all associated subcontractors shall brief all employees on the local iWATCH program (training standards provided by the requiring activity Anti-Terrorism Officer (ATO)). This locally developed training will be used to inform employees of the types of behavior to watch for and instruct employees to report suspicious activity to the COR. This training shall be completed within 60 calendar days of contract award and within 60 calendar days of new employees commencing performance, with the results reported to the COR no later than 60 calendar days after contract award.

(End of Clause)

C-3	52.204-4020 (TACOM)	ACCESS AND GENERAL PROTECTION/SECURITY POLICY AND PROCEDURES	JUN/2012
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The contractor and all associated subcontractors employees shall comply with applicable installation, facility, and area commander installation and facility access and local security policies and procedures (provided by the Government representative). The contractor shall also provide all information required for background checks to meet installation access requirements to be accomplished by the installation Provost Marshal Office, Director of Emergency Services, or Security Office. The contractor workforce must comply with all personal identity verification requirements as directed by DoD, HQDA, and/or local policy. In addition to the changes otherwise authorized by the changes clause of this contract, should the Force Protection Condition (FPCON) at any individual facility or installation change, the Government may require changes in contractor security matters or processes.

(End of Clause)

C-4	52.204-4021 (TACOM)	CONTRACTOR EMPLOYEES WHO REQUIRE ACCESS TO GOVERNMENT INFORMATION SYSTEMS	JUN/2012
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All contractor employees shall be registered in the ATCTS (Army Training Certification Tracking System) at commencement of services and must successfully complete the DoD Information Assurance Awareness training prior to access to the information system, and annually thereafter.

(End of Clause)

C-5	52.209-4021 (TACOM)	ANTI-TERRORISM (AT) AWARENESS TRAINING REQUIREMENT FOR CONTRACTOR PERSONNEL TRAVELING OVERSEAS	JUN/2012
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Contractor employees and associated subcontractor employees shall receive government-provided Anti-Terrorism (AT) awareness training specific to the area of responsibility (AOR) as directed by AR 525-13. Specific AOR training content is to be directed by the combatant commander, with the unit Anti-Terrorism Officer (ATO) being the local point of contact.

Name of Offeror or Contractor:

(End of Clause)

C-6 52.209-4023 OPSEC TRAINING REQUIREMENT
(TACOM)

JUN/2012

Per AR 530-1, Operations Security, new contractor employees must complete Level I OPSEC training within 30 calendar days of reporting for duty. All contractor employees must complete annual OPSEC awareness training.

(End of Clause)

SECTION C

C.1 HARDWARE DELIVERY

C.1.1 End Items. The contractor shall deliver a single model Type II Heavy Crane that meets all the technical requirements of the Purchase Description (PD) No. ATPD-2408, Type II Heavy Crane (Attachment 0001). Delivery Orders will specify the quantity, delivery dates, destinations, packaging requirements and paint colors.

C.1.1.1 Basic Issue Items (BII). The contractor shall identify and provide BII in accordance with ATPD-2408 for each Heavy Crane. The contractor shall list BII by National Stock Number (NSN) in a separate appendix to the operator's manual (see paragraph C.5.5.2.1). The contractor shall over-pack (boxed and strapped to the vehicle) a complete set of BII with each vehicle, to include the BII list. BII are those items identified as essential for an operator or crew to place the Heavy Crane 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, select Test Measurement Diagnostic Equipment (TMDE), select spare and repair parts, Operator publications, first aid kits, and safety equipment (for example fire extinguishers) authorized for the Heavy Crane. Although spare and repair parts are not normally included in BII, exceptions may be made to meet the criteria above. The contractor shall also include the following items as BII: Tie-down Straps, shovel, mattock with handle, chopping ax, chock blocks, four-foot framing level with protective case, and hydraulic slave cables. The BII list shall be delivered in accordance with Exhibit A, Contract Data Requirements List (CDRL) A001-BII.

C.1.1.2 Initial Service Package (ISP). The contractor shall provide an ISP for each Heavy Crane. The ISP shall consist of all service parts/items required to meet warranty service intervals and perform scheduled maintenance for one year. The contractor shall mark each item with the nomenclature, part number and NSN. The contractor shall over-pack (boxed and strapped to the vehicle) a complete ISP, to include the ISP list, with each vehicle.

C.1.1.3 Spare Parts Kit. The Spare Parts Kit shall be comprised of parts that are high-demand, have a production lead time of a minimum 8 months, or are mission essential. The Spare Parts Kit is expected to support one vehicle for 90 calendar days of operation. The contractor shall mark each item with nomenclature, part number and NSN.

C.1.1.4 Special Tools Kit. The contractor shall provide a Special Tools Kit that contains all special tools for the Heavy Crane approved by the Government in accordance with C.5.2.4. The kit shall be given a unique part number and CAGE code that lists all tools within the kit.

C.2 DATA

C.2.1 Data Requirements. The contractor shall deliver all data in English in accordance with the requirements established in Exhibits A and B, Contract Data Requirements Lists (DD Form 1423).

C.2.2 The contractor shall validate all documentation prior to submittal to the Government. Government receipt of data deliverables does not constitute acceptance. Government acceptance of data deliverables hinges on the completeness, accuracy, compatibility of submitted documentation, and the applicable military standards and specifications.

C.3 MEETINGS AND REVIEWS

C.3.1 General. The contractor and Government will have meetings and reviews during this contract's performance period, as outlined in C.3.2 below. Meetings are used to review progress and provide guidance on technical, logistics, contractual or other issues that arise during contract performance. For all meetings, the contractor will develop an agenda and coordinate it with the Government no later than three calendar days prior to each meeting CDRL A002-Meeting Agenda. When meetings are at the contractor's facility, the contractor will ensure the following are available for the Government's use: required technical, logistics or other documentation (including drawings, computer data bases, publications, and other data); and computer resources. The contractor shall submit minutes of each meeting or review and deliver in accordance with CDRL A003-Meeting Minutes.

C.3.2 Meetings. The contractor shall participate in the following meetings:

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C.3.2.1 Start-of-Work (SOW) Meeting. Within 30 calendar days of contract award, a SOW meeting will be held at TACOM and may last up to four calendar days. The contractor shall present its plan to manage and develop engineering and logistics products and services to include an integrated master schedule with all logistics, engineering and test events in accordance with Attachment 0002-Integrated Master Schedule (IMS). The plan shall identify dates for all program events and data deliverables. The plan and schedules will be reviewed by the Government and managed by the contractor for the life of the contract. The plan and schedules will be reviewed at each Program Status Review (PSR) or applicable In-Process Review (IPR); the Integrated Logistics Schedule (ILS) will be reviewed at each Supportability Integrated Product Team (SIPT) or applicable IPR for the life of the contract. The SOW meeting will focus on reviewing the following.

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

C.3.2.1.1 Publications Start-of-Work (SOW) Meeting. A Publications SOW meeting will be held by the Government with the contractor as a sub-meeting of the overall contract SOW meeting. The purpose of this meeting is to review publications contract requirements, establish lines of communications, answer all questions, and present a publications schedule based on the requirements of the program and the contract.

C.3.2.2 Program Status Reviews (PSRs). PSRs shall be held quarterly, beginning 90 calendar days after the SOW meeting until completion of all data deliverables. The meetings will encompass the contractor's production, test, quality assurance and data deliverable status. The PSR shall be held at the contractors facility.

C.3.2.3 In-Process Reviews (IPRs). The Government may request up to four IPRs per year at the contractors facility to review engineering and logistics issues and reach consensus for resolution.

C.3.2.4 Supportability Integrated Product Team (SIPT) meetings. The contractor shall participate in quarterly SIPT meetings. The purpose of these meetings is to cover the entire Logistics Support Package development and assess the twelve elements of Integrated Logistics Support (ILS) (see paragraph C.5.1). It is anticipated that these meetings will be held in conjunction with the PSRs.

C.3.2.5 Provisioning Reviews. The contractor shall host a minimum of six ten day provisioning reviews throughout the duration of the contract. Each incremental submission shall have at least 1,600 lines, but no more than 3,000 lines, unless approved in advance by the Government. Each event will review any complete assemblies, major or minor. The Government, prior to submission, will authorize deliveries of less than 1,600 lines. Each incremental submission must include at least one complete additional major assembly. All submissions will be labeled initial, changes, deletions or any combination of the three transactions. The Government will reject provisioning data submittals found not to be in compliance with the requirements detailed in CDRL A004-PPL/Provisioning Reviews and A005-EDFP. The contractor will provide the following, as necessary, to support the provisioning review effort:

C.3.2.5.1 Two hard copies of the Provisioning Parts List (PPL) in a format acceptable to TACOM LMP provisioning system in 1388-2B format.

C.3.2.5.2 Each Part List Item Sequence Number (PLISN) without an active NSN on the PPL will have an accompanying hardcopy Engineering Data for Provisioning (EDFP) drawing.

C.3.2.5.3 For the PLISNs with active NSNs hard copy Pre-Procurement Screening (PPS) will be submitted that is no older than 30 calendar days.

C.3.2.5.4 An electronic copy of the LSA-036 (via email the morning of the review).

C.3.2.5.5 Facilities and office space including copying and data processing access.

C.3.2.5.6 Internet access.

The contractor will provide to the Government the PPL in LSA-036 format, hard copy medium.

The contractor shall provide advanced copies of the PPL and EDFP data to each review attendee per CDRL A004-PPL/Provisioning Reviews and CDRL A005-EDFP.

A production-representative Heavy Crane that has passed contractor testing shall be present at each provisioning review to include any armor kits and attachments such as pile driver and clam shell.

C.3.2.6 Publications In-Process Reviews. The contractor shall support up to four Publications IPRs at the contractors facility

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throughout the duration of the contract, by providing samples of work accomplished to date, answering questions about publications work processes, providing records of Quality Assurance (QA) reviews, and responding to Government comments regarding publications processes or work samples. Additional IPRs may be conducted by video teleconference (VTC) at no cost to the Government if the Government determines they are necessary.

C.3.2.7 Maintenance Analysis (MA) Review. The contractor shall facilitate joint Government-contractor maintenance reviews at the contractors (or logistics sub-contractors) facility to review the maintenance planning and analysis results in accordance with the contract schedule.

The contractor shall update the MA for the life of the contract and provide it for Government review if requested.

C.3.2.8 Training In-Process Reviews (IPRs). The Government and contractor shall hold joint Training IPRs at the contractors facility a maximum of four times per year. At each IPR, the contractor shall provide a comprehensive review of the status of training development and issues requiring Government intervention. The contractor shall make available at each IPR all training documentation for Government review. The meetings will be held 15 calendar days after the completion of approval of training outlines in accordance with CDRL A032 Course Outline, to repeat 30 calendar days after material development.

C.4 SYSTEM ENGINEERING

C.4.1 General. The contractor shall maintain a systems engineering program to manage and control the contractors design and technical processes to ensure the Heavy Cranes delivered to the Government fully satisfy the technical requirements of ATPD-2408 and this contract.

C.4.2 Armor Design Reviews. The contractor shall present current armor design engineering issues and proposed solutions as an integral part of each PSR.

C.4.3 System Safety

C.4.3.1 Safety Engineering. The contractor shall apply the standard safety practices as described in MIL-STD-882E, section 4 General Requirements and shall manage the engineering design process to ensure the safety-related requirements specified in ATPD-2408 are met.

C.4.3.2 Safety Assessment Report (SAR). The contractor shall prepare a SAR in accordance with CDRL A006-SAR and Attachment 0003-Safety Assessment Report.

C.4.3.3 System Safety Management Program. A system safety management program shall be established and maintained by the contractor throughout the duration of the contract. The contractor may use Attachment 0004-System Safety Program Guide as a reference in setting up and maintaining the program, or in adapting an existing contractor program to meet the Government requirements detailed in this guide.

C.4.4 Environmental Management

C.4.4.1 Hazardous Materials. The contractor shall limit use of any hazardous materials in accordance with the ATPD-2408.

C.4.4.2 Hazardous Materials Management Program (HMMP) Report. The contractor shall prepare a HMMP Report that identifies all hazardous materials required for system production and sustainment, including the parts or process that requires them. This report shall be prepared in accordance with CDRL A007-HMMP Report.

C.4.5 Transportability. The contractor shall use the interface design criteria in MIL-STD-1366E, as applicable, to meet the specific Heavy Crane transportability performance requirement of ATPD-2408. The contractor shall prepare a Transportability Report in accordance with CDRL A008-Transportability Report.

C.4.6 System Verification

C.4.6.1 First Article Testing. First Article Test (FAT) shall consist of both a contractor portion and a Government portion. FAT approval, per clauses 52.209-3 and 52.209-4, requires successful completion of both contractor and Government testing. The contractors tests and inspections shall be conducted in accordance with Section 4, Table 1 of ATPD-2408, Section E, and FAR clause 52.209-3. The Governments tests and inspections will be conducted in accordance with Section 4, Table 1 of ATPD-2408, Section E, and FAR 52.209-4. The contractor shall ship the test units from its facility to the Government test site and back at its own expense. Full acceptance of FAT is subject to PCO approval.

C.4.6.2 Contractor Responsibility For Timely Delivery of Logistics Data. Acceptance of hardware end items will not proceed until the contractor fully complies with all logistics data requirements under the contract necessary to complete a full AR 700-142 Material Release. The Contracting Officer has the unilateral right to extend the contract delivery schedule for production units at no cost to the Government by the period of time equal to any delay in delivery of logistics data or information. During this delay period, the contractor shall store all Heavy Cranes produced at no additional cost to the Government.

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C.4.6.3 Failure Reporting, Analysis, and Corrective Action System (FRACAS). The contractor shall implement a closed-loop failure reporting system for FAT failures. The contractor shall prepare and submit a Failure Analysis and Corrective Action Report (FACAR) in accordance with CDRL A009- Failure Analysis and Corrective Action Report (FACAR) in response to each Government prepared Test Incident Report (TIR) prepared during Government FAT. TIRs will be documented by Government data collectors in the Armys VISION Data Library System (VDLS). The contractor will be given read and write access to the VDLS. The contractor shall request access to VDLS following procedures documented on the VDLS website (<http://vdl.s.atc.army.mil>) within 30 calendar days of contract award. The contractor must have an Army Knowledge Online (AKO) account established prior to requesting access to VDLS. The contractor is responsible for regularly accessing VDLS and obtaining all TIRs released under this contract. Each FACAR shall consist of a comprehensive analysis of the test incident, the mode of failure, and root cause of failure, and document the corrective action proposed or taken to prevent recurrence of the incident. All approved corrective actions shall be documented and incorporated into the contractors production procedures and Heavy Crane technical data package, as applicable.

C.4.7 Contractor Support During Government FAT

C.4.7.1 Contractor Materials for Government FAT. The contractor shall supply all BII (see paragraph C.1.1.1) and commercial Operators and Service manuals with each vehicle delivered for Government testing.

C.4.7.2 Test Support Package (TSP) and Test Support Package (TSP) List. The contractor shall provide a TSP List to the Government in accordance with CDRL A010-Test Support Package (TSP). The TSP List shall contain sufficient quantities of supplies (excluding fuel) needed to maintain operation of Heavy Crane test vehicles for the duration of Government FAT, all spares and repair parts deemed to have a high failure rate, and all special tools and TMDE required to perform maintenance. The contractor shall deliver all items on the approved TSP List to the Government FAT site in plastic weather-resistant containers with the First Articles. The contractor shall re-supply the TSP within 48 hours of notification, using best commercial practice for packaging and shipment.

C.4.7.3 Tester Training. The contractor shall provide training for the Government FAT vehicle operators and test support personnel. The contractor shall develop and conduct an introduction to the vehicle for Government support personnel prior to Government FAT testing. The training will cover system operation and controls required to safely operate the vehicle, preventive maintenance and other operator-level maintenance tasks. The training shall be at least 50% hands on training. The length of the training class shall be a maximum of 8 hours. The training shall be conducted at the Governments test facility, Aberdeen Test Center. The contractor shall conduct training for a maximum of 12 personnel. The contractor may use commercially available training material for this course.

C.4.7.4 Contractor Maintenance Support for Government FAT. The contractor shall provide technical and maintenance support during all periods of Government testing. Technical and maintenance support consists of providing qualified technical personnel to provide advice, trouble shooting, maintenance assistance, and repair of the system. Maintenance support consists of providing on-site troubleshooting and maintenance, along with spares and repair parts needed to perform periodic services and repairs for the duration of the Government test. The contractor is responsible for shipping and tracking the return of items to or from off-site repair facilities. The contractor shall replace any part which fails to perform its function during the Government test, and correct any deficiency detected. All costs for parts and labor are the contractors responsibility. The contractor shall provide personnel, parts and deficiency corrections within 24 hours of notification by the Government and without any additional cost to the Government.

C.4.8 Configuration Management

C.4.8.1 Configuration Baseline. The contractor shall be responsible for maintaining configuration control of the products delivered under this contract. The contractor shall establish a product configuration baseline upon PCO approval of the First Article. This baseline will identify and formally document the functional and physical characteristics of the Heavy Crane. The documentation shall be made available for Government review upon request following establishment of the baseline.

C.4.8.2 Engineering Changes - Contractor Initiated. The contractor shall submit requests for approval of changes to the configuration baseline to the Contracting Officer at least 60 calendar days before the proposed application date. The request for change shall include the information on CDRL A011-Engineering Change Proposals.

C.4.8.2.1 Government Review

The Government may require the contractor to perform additional tests to verify acceptability of any proposed change. The Government will determine the extent of testing up to and including a complete Government FAT for that change. The contractor will perform the tests at no additional cost to the Government. Further, any production or delivery delays caused by additional testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract.

C.4.8.2.2 Responsibility for Data

Within 90 calendar days of any configuration change, the contractor shall submit, at no cost to the Government, revisions to all affected contractual data deliverables.

C.4.8.2.3 Configuration Change Report

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

C.4.8.2.4 Responsibility for the Cost of Changes. The responsibility for the cost of changes is as follows:

C.4.8.2.4.1 This is a firm-fixed-price contract. There will be no price increases as a result of a contractor initiated configuration change.

C.4.8.2.4.2 The Government is not responsible for additional testing or software costs associated with any contractor initiated configuration change.

C.4.8.2.4.3 When a change results in reduced contractor costs, the Government may, at the sole discretion of the Contracting Officer, require an equitable downward adjustment to the contract price.

C.4.8.2.4.4 The Government is not liable for any costs the contractor may incur, due to delay in contract performance, as a result of any of the contractor's requests for change.

C.4.8.3 Engineering Changes Government Initiated

In the event the Government desires a change to the end item configuration, the PCO will request, in writing, a proposal from the contractor.

C.4.8.4 Definitions. The following are definitions of Form, Fit, and Function:

C.4.8.4.1 Form: Fits and functions in the same way as the item it replaces (interchangeable, substitutable) and may include components that are of different materials than the replaced components, but do not affect fit or function (interchangeable, substitutable). Replacement, repair, service or maintenance of the item is exactly the same as the item it replaces.

C.4.8.4.2 Fit: Item goes onto, into or attached, to the equipment exactly as the item it replaces. No difference in mounting, interface or operation between replaced and replacing parts. There is an exact fit match.

C.4.8.4.3 Function: Item operates exactly as the item it replaces, with no functional difference between the old, replaced item and the new, replacing item. When appropriate, the replacing item shall be inspected, replaced, repaired or otherwise maintained in exactly the same method as the item it replaces.

C.5 LOGISTICS/SUPPORTABILITY

C.5.1 Integrated Logistics Support (ILS). The contractor shall appoint an ILS Manager who will be responsible for managing the entire logistics statement of work of this contract. The contractor shall plan, manage, and develop an integrated logistics support program through testing and fielding to ensure supportability of the Heavy Crane. At the SOW meeting, the contractor shall present their integrated logistics support plan for development and management of all logistics products as well as the ILS schedule for incorporation to the contract as an attachment. The plan shall address all 12 elements of ILS identified in Army Regulation 700-127, Integrated Logistics Support and DA Pamphlet 700-56, Logistics Supportability Planning and Procedures in Army Acquisition. The plan shall include the proposed Functional group code sequence (C.5.2.1) to at least indenture level C, where indenture level A is the vehicle.

C.5.1.1 Supportability Analysis/Logistics Management Information (LMI). The contractor shall conduct Supportability Analyses to develop logistics products described in this contract. The contractor shall use GEIA-STD-0007, Performance Specification, Logistics Management Information (LMI), in identifying content, format, delivery and related guidance for logistics data except as otherwise identified in this contract. MIL-PRF-49506 shall be used as reference.

C.5.2 Maintenance Planning. The contractor shall conduct Maintenance Planning that determines maintainability characteristics of the Heavy Crane. This analysis shall be incorporated into the Maintenance Analysis and shall identify all maintenance functions, manpower, spare parts, and the support equipment required. The analysis will be in End Item hardware top down breakdown, disassembly sequence with attaching hardware being called off first. It will identify Functional Group Codes (FGC) in accordance with Technical Bulletin (TB) 750-93-1 for each repairable item. The contractor shall develop a supportability analysis as part of the overall management and engineering process for the Heavy Crane. This analysis shall address the supportability requirements of the Heavy Crane in terms of operation and maintenance task requirements and the associated support resources to support it. This supportability analysis shall be incorporated into the Maintenance Analysis.

C.5.2.1 Maintenance Analysis. The contractor shall analyze the operational, maintenance and support functions of the system in the identification of required operator and maintenance tasks. Maintenance of the Heavy Crane will be driven by the two level maintenance concepts: Field and Sustainment. The analysis shall be documented in the contractors format as an LMI summary entitled in the "Maintenance Analysis and shall identify maintenance functions, levels of maintenance, manpower, spare parts and the support equipment required. NOTE: Maintenance tasks shall be designated to the appropriate Level of Maintenance in accordance with AR 750-1. The analysis shall determine maintenance requirements, including all Preventive Maintenance Checks and Services (PMCS), based on: (1) identification

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of components which are critical in terms of mission and operating system; (2) components whose functional failure will not be evident to the operator; (3) economical and/or operational consequences of failure; and (4) when scheduled maintenance can prevent failures. The Maintenance Analysis shall be documented in end item hardware breakdown sequence (top-down breakdown), Functional Group codes (FGC) in accordance with Technical Bulletin (TB) 750-93-1. The Maintenance Analysis Summary shall be prepared and delivered in accordance with Attachment 0005-LMI Summary Worksheet: Maintenance Analysis and CDRL A013-Maintenance Analysis (MA).

C.5.2.2 Level of Repair Analysis (LORA). The contractor shall conduct the Level of Repair Analysis (LORA) for the Heavy Crane System. For items with a minimum acquisition unit cost of \$1,000, the contractor analysis shall determine the maintenance level at which the items should be repaired or replaced. The contractor shall include economic and non-economic criteria in this analysis. Non-economic criteria that could impact the level of maintenance decision include, but are not limited to: manpower and personnel implications, support equipment and facilities availability, and the maintenance concept. Results of this analysis shall be incorporated in the Maintenance Allocation Chart (MAC) and Technical Manuals, required elsewhere in this Statement of Work. Additionally, factors such as availability of replacements and the effect on operational readiness must also be considered.

The Government reserves the right to request that the LORA be made available at Maintenance Planning, Provisioning, and Publication Reviews and Provisioning Reviews. The LORA shall be delivered in accordance with CDRL A014- Level of Repair Analysis (LORA) and Attachment 0006-Level of Repair Analysis (LORA).

C.5.2.3 Draft Maintenance Allocation Chart (MAC). The contractor shall submit or update the Maintenance Allocation Chart (MAC) in accordance with MIL-STD-40051-1B. The MAC is a living document that forms the basis for Technical Manual (TM) development. It is, therefore, subject to changes until PVT is completed and approved. The MAC shall identify the repair functions that must be performed, the maintenance levels responsible for the function, and the active repair time, tools and test equipment necessary to perform the function for each repairable assembly, subassembly, and component in Functional Group Code (FGC) sequence, in accordance with TB 750-93-1. The MAC shall include all maintenance significant components, assemblies, subassemblies and modules. Parts requiring a test procedure prior to replacement shall also be listed in the MAC. Submit MAC in accordance with CDRL A015- Maintenance Allocating Chart (MAC).

A preliminary report formatted and containing all the elements of a MAC shall be prepared as part of the Maintenance Analysis Summary and provided for each review.

C.5.2.4 Support Equipment, Tools, and Test Equipment (STTE). The contractor shall deliver a list of Support Equipment, Tools, and Test Equipment utilized to maintain the Heavy Crane. The source data for this list will be the Maintenance Analysis, performed per paragraph C.5.2.1. The STTE list shall be delivered on an excel type spreadsheet and shall identify special tools and TMDE not contained in the authorized U.S. Army Supply Catalogs (SCs). The list shall also identify all TMDE being utilized from the authorized SCs to maintain or troubleshoot the Heavy Crane. A list of authorized SCs that contain common tools and other SC information is provided at Attachment 0007-Special Equipment, Tools, and Test Equipment (STTE). Maximum use of common tools, support equipment, and TMDE normally organic to the user is desired. If a required item is not contained in the SCs provided then the contractor shall provide the proposed alternative item to the Government. The Government will decide whether or not the contractor proposed alternative item will serve as a suitable and effective replacement for the item in question. The list shall provide Nomenclature, Cage Code (CAGEC), NSN, if assigned, Part Number (PN), level of maintenance, and price of each item on the list. All Government comments and contractor responses shall be captured on the STTE spread sheet for each item on the list. The contractor shall deliver an STTE List in accordance with CDRL A016-STTE List and Attachment 0007-Special Equipment, Tools, and Test Equipment (STTE).

C.5.2.4.1 Special Tools. The following paragraphs are included to clarify special tools for Army use. Special tools are tools not identified in a unit's authorized Sets, Kits, and Outfits (SKO) SCs. Special tools include:

C.5.2.4.1.1 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.

C.5.2.4.1.2 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.

C.5.2.4.1.3 Tools designed to perform a specific task for use on a specific end item or on a specific component of an end item and not available in the common tool load that supports the end item/unit (e.g., a spanner wrench used on a specific Ford engine model and on another engine in the Army inventory).

C.5.2.4.1.4 Tools and TMDE required to maintain or diagnose the Heavy Crane that are not available in the units authorized SKO SC.

C.5.2.4.1.5 Department of the Army Pamphlet (DA PAM) 700-60 provides regulatory guidance on Sets, Kits and Outfits. It may be obtained at: http://www.army.mil/usapa/epubs/xml_pubs/p700_60/head.xml

C.5.2.4.2 Test Measurement Diagnostics Equipment (TMDE). New TMDE items (those not identified in U.S. Army SCs) may require special source and calibration documentation in order to provide data for possible inclusion to the TMDE register (DA PAM 700-21-1). The contractor shall provide all required data for all new TMDE in accordance with CDRL A016-STTE List.

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C.5.2.5 Critical Stockage List (CSL). The contractor shall deliver a draft critical stockage list for the Heavy Crane concurrent with the final Maintenance Analysis, based on the existing commercial version of the Heavy Crane. The CSL is defined as component, material, or system whose failure endangers safety or survivability of personnel, or which (1) is essential for the cranes continued operations, (2) is in short supply, (3) has long lead time, (4) is expensive (\$5,000), (5) has high maintenance requirements, or (6) requires special handling procedures. The name critical stockage is used interchangeably with critical material, critical system, or critical items. The items on the CSL are directly related to the provisioning effort required per this contract in that all procurable parts are required to be provisioned and are also required to be on the priced parts list required per this paragraph. The purpose of the CSL is to determine the parts that will comprise the ASL. The Government intends to procure these parts to support initial fielding of the Heavy Crane. The priced parts list shall also match the Bill of Materials (BOM) for the Heavy Crane to the extent the parts are applicable. The CSL shall be prepared and submitted in accordance with Attachment 0008-Critical Stockage List, and CDRL A017-Critical Stockage List.

C.5.2.6 National Maintenance Work Requirement (NMWR) Candidates. The NMWR candidate list shall be a product of the Maintenance Analysis (MA) (see paragraph C.5.2.1). All components coded for repair at the sustainment level of maintenance, in addition to those items specifically identified under C.5.5.1 and C.5.5.1.6 will be a NMWR candidate. The contractor shall annotate these components on the MA and provide them as a separate list at each MA review. The Government will review the final list of NMWR candidates for approval at the final MA review.

C.5.2.7 NMWR Level of Repair Analysis (NMWR LORA). The contractor shall perform a supportability analysis called a NMWR LORA for each component on the Government approved NMWR candidate list. The LMI summary shall be in the contractor's format, and shall be documented in accordance with Attachment 0009-LMI NMWR LORA. The contractor shall also indicate for each NMWR candidate whether the item is currently available as a remanufactured, rebuilt or otherwise refurbished component. The NMWR LORA shall be delivered in accordance with CDRL A018- National Maintenance Work Requirement (NMWR) Level Of Repair Analysis (LORA).

C.5.3 Diagnostics

C.5.3.1 Electronic Diagnostics Testability Analysis. The contractor shall perform a testability analysis of the Heavy Crane diagnostics capability, to include number and types of diagnostic tests available for all Heavy Crane components, assemblies, systems and subsystems.

C.5.3.1.1 The analysis shall identify all diagnostic fault codes for each component, assemblies, systems and subsystems and place them on a tabular format spread sheet. The codes shall be identified with the component, assemblies, systems and subsystems they support. The columns of the spread sheet shall consist of component, fault code/description, tests being performed, test equipment and parameters.

C.5.3.1.2 The report shall include a description of on-board electronic diagnostic systems that may be interrogated for the purpose of maintenance and troubleshooting via an on-board diagnostic display screen.

C.5.3.1.3 The contractor shall maximize the use of embedded Built-in-Test (BIT)/ Built-in Test Equipment (BITE) diagnostic capabilities, and fully document and support embedded system software.

C.5.3.1.4 All data bus and diagnostic connector information for all electronically controlled components of the Heavy Crane shall be identified in detail. The analysis shall identify the OEM recommended practice as to whether a diagnostic connector needs to be located both in the main truck cab and the crane operator cab.

C.5.3.1.5 The analysis shall be documented in accordance with CDRL A019- Electronic Diagnostics Testability Analysis Report.

C.5.3.2 Diagnostics Software. The contractor shall provide any software required to interface, retrieve, and interpret the Heavy Crane systems diagnostics data, as identified in section 3.3.19 of the ATPD-2408. The software shall be delivered with the FAT system. The one-time run-time fee for software shall be included under Section B.

C.5.4 Provisioning

C.5.4.1 Provisioning Program. Provisioning requires three key elements: the Provisioning Parts List (PPL), the Engineering Data for Provisioning (EDFP), and the Pre-procurements Screening (PPS). The contractor is responsible to provide data required, as defined in this statement of work for each element. The contractor shall develop and conduct a comprehensive provisioning program for the Heavy Crane that allows for organic (Army) support. The contractor shall develop provisioning data for the Heavy Crane in accordance with GEIA-STD-0007 and MIL-PRF-49506, guidelines of MIL-HDBK-502, and Logistic Management Information (LMI) data worksheets found in GEIA-STD-0007 and MIL-PRF-49506. The Government will use guidance contained in the GEIA-STD-0007 and MIL-PRF-49506 for review and acceptance of provisioning data delivered under the provisions of contract.

C.5.4.2 Provisioning Parts List (PPL). The contractor shall develop and deliver LMI provisioning data (PPL) for all parts, special tools, BII, Component of End Item (COEI), Expendable/Durable and Additional Authorized List (AAL) items identified on the Heavy Crane. Each incremental submission shall have at least 1,600 lines, but no more than 3,000 lines, unless approved in advance by the Government.

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Each incremental submission shall include at least one additional major assembly. Prime part numbers and Commercial and Government Entity (CAGE) Codes will reflect the original equipment manufacturers information unless that part is modified; changing form, fit, or function. PPL shall be prepared and submitted in accordance with MIL-PRF-49506, Attachment 0010-Provisioning Requirements Statement, Attachment 0011-LMI Data Requirement Worksheet, and CDRL A004- PPL/Provisioning Reviews.

C.5.4.3 Engineering Data for Provisioning (EDFP). The Government will review the EDFP, to facilitate the NSN request process, prior to the provisioning review. The contractor shall submit EDFP for all items, as required. 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 and descriptions necessary to support the PPL.

C.5.4.3.1 The documentation provided by the contractor shall be sufficiently comprehensive to allow the Government to identify, classify, and fully describe the item within the NATO and DLA codification system. The contractor shall provide documentation in the following order of precedence: 1) Product drawings; 2) Developmental Drawings 3) Conceptual Drawings in the form of Catalogue pages (pages must meet data requirements). Reference MIL-DTL-31000A for guidance on drawings.

C.5.4.3.2 The EDFP provided by the contractor must illustrate where the Unique Identification (UID) marking is located on the items identified as requiring UID. Section 6 of ASME Y14.100-2000 and MIL-STD-130N provides the requirement for incorporating markings for DoD Item Unique Identification (IUID) into engineering drawings.

C.5.4.3.3 Sequencing of EDFP will be by Part List Item Sequence Number (PLISN) and Part Number (P/N). Each drawing will be annotated with PLISN, Original Manufacturer CAGE Code, P/N, Provisioning Contract Control Number (PCCN), and Provisioning Control Code (PCC) and nomenclature.

C.5.4.3.4 Nomenclature: A description to include sizes, grade, surface finish, and coatings for common hardware shall be available in LMI data. This data is essential in ensuring that common hardware is not substituted or exchanged due to lack of definitizing information.

C.5.4.3.5 EDFP shall be marked in such a manner as to identify the manufacturers proprietary rights (limited or unlimited) in accordance with the applicable contract technical data rights clause(s). The contractor shall be responsible for advising the Government of any restrictions imposed by the source of the documentation regarding the release of data. Data categorized as Commercial in Confidence shall not be released outside the Government without the written consent of the source.

C.5.4.3.6 The EDFP shall be submitted in accordance with CDRL A005-EDFP.

C.5.4.4 Provisioning Master Record (PMR). The contractor shall submit LMI provisioning data (PPL) either on-line or electronically. The Government will discuss each method at the Provisioning Guidance Review or as part of the SOW meeting. All submissions of the LMI PPL data must be compatible with Logistics Modernization Program (LMP) and The Government shall use guidance contained in the GEIA-STD-0007 and MIL-PRF-49506 for review and acceptance of provisioning data. The contractor shall correct all rejects within 10 calendar days.

C.5.5 Equipment Publications

C.5.5.1 Technical Publications. The contractor shall develop and deliver Department of the Army Technical Manuals (DATMs) to support the Heavy Crane. The contractor shall develop Interactive Electronic Technical Manual (IETM) content using TACOM's Next Generation Electronic Maintenance System (EMS) software. All technical manuals shall be XML tagged. All technical manual content including XML, graphics, and multimedia files shall be delivered to the Government via DVD. The TMs and IETM preparation and the delivery requirements are described in:

CDRL A020 Operator Manual for TYPE II Heavy Crane
CDRL A021 Armor Technical Manual for Type II Heavy Crane
CDRL A022 Field Maintenance Manual Including Parts Information (-23&P) for the Type II Heavy Crane
CDRL A023 Lubrication Order for the Type II Heavy Crane
CDRL A024 Operator/Field Maintenance Manual for Pile Driver

Information in the technical manual(s) shall be developed using data obtained from the Maintenance Analysis (see C.5.2.1).

TM 5-3810-XXX-10 CDRL A020 Operator Manual for Type II Heavy Crane
TM 5-3810-XXX-13&P CDRL A021 Armor Technical Manual for Type II Heavy Crane
TM 5-3810-XXX-23&P CDRL A022 Field Maintenance Manual Including Parts Information (-23&P) for the Type II Heavy Crane
LO 5-3810-XXX-13 CDRL A023 Lubrication Order for the Type II Heavy Crane
TM 5-XXXX-XXX-13&P CDRL A024 Operator/Field Maintenance Manual for Pile Driver
NMWR 5-2815-XXX CDRL A025 National Maintenance Work Requirement with Repair Parts and Special Tools List (NMWR with RPSTL)- Engine
NMWR 5-2520-XXX CDRL A025 National Maintenance Work Requirement with Repair Parts and Special Tools List (NMWR with RPSTL)-

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NMWR 5-XXXX-XXX CDRL A025 National Maintenance Work Requirement with Repair Parts and Special Tools List (NMWR with RPSTL)- Axles
NMWR 5-XXXX-XXX CDRL A025 National Maintenance Work Requirement with Repair Parts and Special Tools List (NMWR with RPSTL)- Boom
Lift Cylinders
NMWR 5-XXXX-XXX CDRL A025 National Maintenance Work Requirement with Repair Parts and Special Tools List (NMWR with RPSTL)- Main
Winch Assembly

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

C.5.5.1.1 Operator Manual. The contractor shall prepare, develop, validate and deliver an operator manual for the Heavy Crane in accordance with MIL-STD-40051-2B and MIL-HBK 1222E, MIL-STD-2361C, Attachment 0012-General Publications Requirements for Page Based Technical Manuals, Attachment 0013-Deployment Equipment Publication Style Guide, Attachment 0014-Table A-II TM Requirements Matrix, and CDRL A020 Operator Manual for Type II Heavy Crane . Warranty information shall be included in the Operator Manual.

C.5.5.1.2 Armor Technical Manual. The contractor shall prepare, develop, validate and deliver a separate Armor Technical Manual to support the use, operation, maintenance, preparation for shipment or storage instructions, parts and installation and removal of the unique Armor Set as applied to the Heavy Crane. The TM shall be prepared and delivered in accordance with MIL-STD-40051-2B, MIL-STD-2361C, Attachment 0012-General Publications Requirements for Page Based Technical Manuals, Attachment 0013-Deployment Equipment Publication Style Guide, Attachment 0014-Table A-II TM Requirements Matrix, and CDRL A021 Armor Technical Manual for Type II Heavy Crane.

C.5.5.1.3 Field Maintenance with Parts - IETM. The contractor shall prepare, develop, validate and deliver an IETM containing Field Maintenance information for the Heavy Crane in accordance with MIL-STD-40051-1B and MIL-HBK 1222E, MIL-STD-2361C, Attachment 0015-Table A-XXI Interactive Electronic Technical Manual -23, Attachment 0016- Table A-XVII IETM Functionality Matrix , Attachment 0013-Deployment Equipment Publication Style Guide, and CDRL A022 Field Maintenance Manual Including Parts Information (-23&P) for the Type II Heavy Crane . The IETM will be developed in non-linear format. Troubleshooting shall be developed in complex mode as described in MIL-STD 40051-1B.

C.5.5.1.4 Lubrication Order. The contractor shall prepare, develop, validate and deliver a stand-alone Lubrication Order for the Heavy Crane in accordance with MIL-STD-40051-2B and MIL-HBK 1222E, Attachment 0015-Table A-XXI Interactive Electronic Technical Manual -23, Attachment 0017-Table A-XVIII Lubrication Order, Attachment 0013-Deployment Equipment Publication Style Guide, and CDRL A023 Lubrication Order for the Type II Heavy Crane.

C.5.5.1.5 Operator/Field Maintenance Manual for the Contractor-Offered Pile Driver. The contractor shall prepare, develop, validate and deliver an operator and field maintenance manual for the contractor-offered pile driver attachment for the Heavy Crane in accordance with MIL-STD-40051-2B, MIL-STD-2361C, Attachment 0012-General Publications Requirements for Page Based Technical Manuals, Attachment 0013-Deployment Equipment Publication Style Guide, Attachment 0014-Table A-II TM Requirements Matrix, and CDRL A024 Operator/Field Maintenance Manual for Pile Driver. Warranty information shall be included in the Technical Manual.

C.5.5.1.6 National Maintenance Work Requirement with Repair Parts and Special Tools List (NMWR with RPSTL). The contractor shall prepare, validate and deliver a separate NMWR with RPSTL for the following Heavy Crane components: engine, transmission, axles, boom lift cylinders, and main winch assembly in accordance with MIL-STD-40051-2B and MIL-HBK 1222E, Attachment 0018-NMWR Manual Requirements and CDRL A025. The five NMWRs shall each be differentiated by the use of a new NMWR TM number.

C.5.5.2 Technical Publication Deliverables. The contractor shall deliver all publications data in accordance with CDRL A020 Operator Manual for Type II Heavy Crane, CDRL A021 Armor Technical Manual for Type II Heavy Crane, CDRL A022 Field Maintenance Manual Including Parts Information (-23&P) for the Type II Heavy Crane, CDRL A023 Lubrication Order for the Type II Heavy Crane, CDRL A024 Operator/Field Maintenance Manual for Pile Driver.

C.5.5.2.1 Draft Equipment Publication/Preliminary Technical Manual (DEP/PTM). The Draft Equipment Publication or DEP/PTM submission(s) shall be delivered as required in the appropriate CDRL. The validated DEP/PTM must be a complete publication in the same format as the final publication. Each validated DEP/PTM shall include all required content per the CDRLs and Attachments. The DEP/PTM will be used during the Logistics Demonstration and Verification.

C.5.5.2.2 Final Draft Equipment Publication (FDEP). An FDEP of each manual shall be delivered as required in the appropriate CDRLs in this contract. The FDEP shall have all DEP/PTM review, Log Demo and verification corrections, changes, and additions incorporated.

C.5.5.2.3 Final Reproducible Copy (FRC). FRC submission(s) shall be delivered as required in appropriate CDRL. The FRC shall include all content required by the respective CDRLs and attachment; and final resolution of all comments and recommendations made as a result of all testing, Government review, and results from the contractor validation, Government verification and any maintenance literature reviews.

C.5.5.2.4 TM Crosswalk. The MAC, RPSTL, and Maintenance instructions shall be complete and consistent with the LMI process. The MAC is the framework for development of both the RPSTL and the Maintenance instructions, and all three should be coordinated. All maintenance functions listed in the MAC for a component shall have an associated Maintenance work package(s), at the appropriate level of

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maintenance, containing tasks supporting the maintenance functions. A listing of spare parts supporting the required maintenance functions shall also be listed in the RPSTL work package. The sequence of the Maintenance work packages and the RPSTL work packages shall follow the Functional Group Code (FGC) sequence in the MAC.

C.5.5.3. Quality Assurance (QA). The contractor shall be responsible for the quality of the TM deliverables. All delivered TM information shall be complete, technically accurate, and useable by US Army soldiers. To meet this requirement, the contractor shall develop and use a QA Plan that guarantees: (1) Periodic QA reviews of TM content by persons different than those preparing the TM; (2) Maintenance of QA records detailing the findings of those reviews; and (3) Controls to ensure that current, accurate engineering and parts information is available to TM preparers. The contractor shall deliver the QA Plan in accordance with CDRL A026-Quality Assurance Plan. Government representatives have the right to review and comment on the contractors QA Plan, records, and processes throughout the duration of the programs efforts.

C.5.5.3.1 Equipment Publications Defects List. The contractor shall review and utilize the Equipment Publications Defects List, Attachment 0019- Equipment Publications Defects List, which the Government uses to guide review of all publication deliverables. Publications deliverables developed under this contract shall not contain any defects listed on the Equipment Publications Defects List.

C.5.5.3.2 Acceptable Quality Level (AQL). The Governments goal is to ensure that the contractor has performed sufficient Quality Assurance to eliminate from the TM all defects as defined in Attachment 0019 -Equipment Publications Defects List. The DEP/PTM must meet AQLs before the Government will accept the DEP/PTM and move forward to plan Government Verification. The Government plans to review 100 percent of the DEP/PTM. If any DEP/PTM submission fails to meet either AQL criterionPercentage of Critical Errors or Percentage of Major Errorsthe DEP will immediately be rejected through official notice by the PCO. Critical and Major errors are defined in the Equipment Publications Defects List. Calculation of percentage is based on defects per page. During the verification and logistics demonstration (LD), NO GOs will be corrected and returned to the verification team within 24 hours. (A NO GO is defined as a work package that contains critical or major defects that prevent the procedure from being performed as written.)

AQLs

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

C.5.5.4 Contractor Validation. The contractor shall validate the technical accuracy and adequacy of all content in the DEP/PTM prior to its delivery to the Government. The contractor shall maintain records of Validation reviews that show when the material was reviewed, how the procedures were performed, what the findings were, and all corrective actions taken. The records shall be signed and certified by two separate contractor representatives. Validation personnel must include personnel who did not author the procedure. Government representatives have the right to witness entire or selected portions of the contractors Validation effort.

C.5.5.4.1 Validation Process. All Operation, Preventive Maintenance Checks and Services (PMCS), Troubleshooting, and Maintenance procedures shall be 100 percent hands-on performance validated to ensure accuracy, compatibility, and completeness. Troubleshooting procedures shall be validated to the extent possible without damage to equipment. All performance validation shall be done using Government-issued tools available to the soldier at the designated level of maintenance, except for necessary STTE items identified under CDRL A016-STTE List. The contractor shall ensure the TM data accurately reflects and supports the Heavy Crane configuration only, including any and all changes to the configuration resulting from testing, vendor parts supply, and production-line changes. Other content, such as Controls and Indicators, Front Matter, Rear Matter, Torque Tables, Theory of Operation, Glossary, and Index information, shall be validated by review against engineering data, TM data, and Government-procured production configuration hardware.

C.5.5.4.2 Validation Plan. The contractor is required to have and to use a Validation Plan to validate TM content. The Validation Plan shall specify how TM content will be validated and when and where that content will be validated. The Validation Plan shall describe the Validation method used for each type of TM content. The Validation Plan shall be delivered to the Government for review in accordance with CDRL A027-Validation Plan.

C.5.5.4.3 Validation Report. A Validation Report shall be delivered after Validation completion, in accordance with CDRL A028-Validation Report. The Validation Report shall certify that Validation has been completed, shall list in detail the effort undertaken during Validation (processes, corrections, etc.), and shall show the TM deliverable has had QA applied with use of the Attachment 0019- Equipment Publications Defects List. The Validation Report shall include a signature of an individual authorized to represent the contractor. The contractors complete validation records (see C.5.5.5) shall be made available to the Government upon request.

C.5.5.5 Logistics Demonstration (LD). The Government will conduct a Logistics Demonstration (LD) on the Heavy Crane Technical Manual (TMs)(-10 Operator, and -13 Lubrication Order, and IETM -23&P Field Maintenance w/ Parts) at the contractor facility. LD will be approximately 60 calendar days in duration IAW the IMS. The contractor shall provide up to two FAT Logistics production representative Heavy Cranes for LD that must be fully operational at all times during the LD. The Government will provide Target Audience Soldiers (TAS) to perform Operator and Maintainer Preventative Maintenance Checks and Services (PMCS), Operator and Maintainer Troubleshooting

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(TS), select Reference Work Packages (WPs), and Maintenance Corrective Action WPs. The Government will develop a Critical Task List (CTL), which will detail all TS and Reference and Maintenance WPs to be demonstrated.

C.5.5.5.1 LD Planning. The Government will develop a LD Plan. The contractor shall provide data to support the development of the LD Plan. Data that may be required to develop the LD plan shall include, but is not limited to: Fault Symptom, Fault, Method of Fault Insertion, Equipment Conditions for Troubleshooting, Reference Work Packages, Equipment Conditions for Corrective Action, and Estimated time to complete task series. The Government, with this data, will develop a LD Critical Task List (CTL). The CTL will consist of all WPs required to adequately demonstrate the supportability of the system and is based on the SIPT request and contractors recommendations and input. The contractor will be provided a Logistics Demonstration Plan by the Government that will include schedule, start date, and time of LD 30 days prior to start of the LD.

C.5.5.5.2 LD Support.

C.5.5.5.2.1 The contractor shall make available the necessary personnel, facilities, equipment, special tools, test equipment, supplies and pertinent documents required to support the LD. The contractor shall develop a method of inserting non-destructive faults into the Heavy Crane for those applicable TS tasks and shall insert those faults prior to performance of the applicable work packages. The contractor shall provide the TAS with a DA FORM 2404 EQUIPMENT INSPECTION AND MAINTENANCE WORKSHEET, with applicable information to start the task series.

C.5.5.5.2.2 The contractor shall provide at a minimum two (2) paper copies of the Operator Technical Manual, the Lubrication Order, and two (2) paper copies of the Maintenance Technical Manual, for reference purposes of the LD Team. The contractor shall also provide paper copies of all WPs required to perform the LD CTL to the LD team members. The contractor shall install the IETMs and any related contractor software to each MSD provided as GFE.

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C.5.5.5.2.4 The contractor shall provide technical representatives who are fully qualified to answer questions for the duration of the LD.

C.5.5.5.2.5 The contractor shall provide Safety and Familiarization Training for the Heavy Crane. This training shall include any and all safety protocols, control and indicator familiarization, and vehicle operation required to safely demonstrate the CTL, prior to TAS demonstration of the CTL.

C.5.5.5.2.6 The Government LD team will evaluate each WP demonstrated. The contractor shall document all recommended changes to the Technical Manuals resulting from the demonstration. The contractor shall correct/modify all WPs documented at the LD prior to TM Verification. However, any WPs rejected from the LD shall be made available for re-demonstration prior to conclusion of the LD.

C.5.5.5.3 LD Report. After the conclusion of the LD the contractor shall develop a LD Report IAW CDRL A029-Logistics Demonstration Report, using DA PAM 700-56, as a reference. The LD Report shall be in the same format as the LD Plan and include the LD strategy, details on the conduct of the LD, data collection, analysis results, all quantitative and qualitative findings, and a description of all necessary follow-on actions. The LD Report findings may include development and operational test data, validation findings, and data derived from the LD. The LD report should outline the following information on each task demonstrated:

C.5.5.5.3.1 The nomenclature of all WP tasks attempted, including pre-condition WPs, indentured WPs and follow-on maintenance WPs.

C.5.5.5.3.2 Initial disposition of each WP and start date (Go, Go w/change, No Go).

C.5.5.5.3.3 Final disposition of each WP at the conclusion of the LD.

C.5.5.5.3.4 Category (troubleshooting only, troubleshooting with corrective action, remove and replace only, analysis).

C.5.5.5.3.5 WPs that satisfy the requirements for TM Verification as well.

C.5.5.6 Government Verification. The Government is responsible for Verification of the TM and to ensure accuracy and usability by US Army soldiers. Government representatives will review the DEP/PTM to determine that proper QA has been used during preparation, that the DEP/PTM is complete, and that the DEP/PTM is adequate for Verification. Verification may consist of hands-on performance of up to 100 percent of Operator and Maintenance procedures. The Government has the right to choose to verify the TM by desktop review, review on equipment, hands-on performance, or any combination of these methods. The Government intends to verify by performance to the extent required to ensure the contractor has properly prepared and validated TM content.

C.5.5.6.1 Contractor Facilities Support to the Government Verification. The contractor shall provide support to the Government Verification process. This support shall consist of: facilities; tables; chairs; contractor personnel to assist with record keeping, equipment preparation and maintenance; mandatory replacement parts supply; consumables (such as rags, lubricants, sealants), Government provided tools (GFE); and contractor-provided special tools.

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C.5.5.6.2 Contractor Personnel Support to Government Verification. The contractor shall also provide personnel to take notes of all corrections, to answer questions, to review Verification issues, and to advise the Government of changes or recommendations that arise during Verification. The contractor shall arrange for the services of a photographer to assist in documenting problem areas and changes required to correct errors or omissions in the DEP/PTM procedures being verified.

C.5.6 Packaging

C.5.6.1 Packaging Data. The contractor shall develop and provide to the Government LMI-packaging data for all provisioned Items with a Source, Maintenance & Recoverability (SMR) code of P excluding PR and PZ. Packaging shall be developed in accordance with MILSTD-2073-1D, Attachment 0020- LMI Data Worksheet: Packaging Data Products, and Attachment 0021-LMI Data Worksheet: Packaging Data Transaction Format, and CDRL A030-Packaging Data Products. All items shall be classified as Selective group or Special group. LMI-packaging data is required in accordance with GEIA-STD-0007 and will provide for the entry of information to the Governments computer data base. The LMI-packaging data shall be in an ASCII delimited text format using commas as delimiters. Quotation marks may be used as text qualifiers but are not required. The contractor shall provide new or corrected LMI-packaging data for any revision created by a Configuration change. Contractor shall provide facilities, equipment, materials, and access to the provisioned items for packaging development at no additional cost to the Government. With each data submission, the contractor shall include verification support data for each of the LMI-packaging data items, which shall provide the Government a reasonable means to determine the adequacy of the contractor prepared packaging analysis and data submittal. This shall include item drawings and copies of applicable Material Safety Data Sheets for Hazardous Material items. Any HAZMAT items shall be considered Special Group Items and have packaging designed to meet the requirement of the HAZMAT regulations. Excluded items are those items with packaging data already in the TACOM Packaging File "PACQ", FEDLOG, FLIS, and those assigned a contractor and Government Entity Code (CAGE) of: 1T416, 21450, 80204, 96906, 10060, 24617, 80205, 99237, 80244, 81343, 81348, 81349, 81352, or 88044.

C.5.6.2 Selective group. Items classified as Selective group shall not have a unit pack weight exceeding 40 pounds or a dimension greater than 40 inches. In addition, the unit pack length and girth combined shall not exceed 84 inches. A Selective group item shall not require disassembly for packaging, and reconfiguration is limited to folding or coiling. Items classified as repairable, recoverable, containing hazardous material or assigned a shelf life shall not be considered Selective group.

C.5.6.2.1 Selective (coded) Packaging Data. The contractor shall develop Selective Packaging Data for each item classified as Selective group. The data shall be developed, maintained and updated in accordance with CDRL A030-Packaging Data Products. At the contractors request, the Government will provide a MS ACCESS application to the contractor that provides data formatting and edit features for coding of packaging data products in accordance with MIL-STD-2073-1D.

C.5.6.3 Special Group. The contractor shall classify items as Special group if drawings, figures, or extensive narrative instructions are needed to describe packaging requirements. Items excluded from the Selective group shall be classified as Special group. Examples include kits, sets and items of separate parts, items requiring disassembly, repairable items, items requiring special handling or condemnation procedures, items containing hazardous material, items assigned a shelf life, electrostatic discharge sensitive items, fragile, sensitive, and critical items.

C.5.6.3.1 Special Packaging Instructions (SPI): The contractor shall develop a SPI for each item classified as Special Group. The format and content of SPI shall be in accordance with LMI Packaging Data Development and CDRL A031-Special Packaging Instructions (SPI). All NMWR candidate items require Special Packaging Instructions, including the five items specifically identified under C.5.5.1 and C.5.5.1.6. When determining which type of container to use, reference MIL-STD-2073-1D Appendix C. The SPI for the engine shall include preservation procedures and validation with coordination from TACOM-LCMC packaging office in Warren, MI. Attachment 0022-ATPD 2232, Engines: Preparation For Shipment And Storage, can be used as a guide. Packaging processes and materials shall be described for cleaning, drying, preserving, unit pack, intermediate pack, and exterior packing, marking, and unitization. Figures and narrative data shall be developed to describe the form, fit, and function of packaging in sufficient detail for reproduction. The SPI shall be delivered in accordance with CDRL A031-Special Packaging Instructions (SPI).

C. 5.6.3.1.1 Validation Testing of Preservation Processing and Packaging: Validation testing of SPI candidates shall be in accordance with ASTM D 4169 (Standard Practice for Performance Testing of Shipping Containers and Systems) Distribution Cycle 18, Assurance Level I, with Acceptance Criterion 3 (product is damage free and packaging is intact), but exclude the following tests: Low Pressure Hazard, Environmental Hazard, Warehouse or Vehicle Stacking and Vehicle Vibration. Each SPI submitted shall have a validation test report, including photographs illustrating the before and after testing results including the item and packaging application. Acceptable photographic evidence shall show the product is undamaged from all views. Items with previously approved documented test results may be exempt from validation testing. Test results, as well as, engine preservation validation shall be submitted concurrently with SPI submittal and in accordance with CDRL A031-Special Packaging Instructions (SPI).

C.6 TRAINING

C.6.1 New Equipment Training (NET). The contractor shall develop courses of instruction and deliver associated training materials to train the operators and maintainers of the Heavy Crane. The contractor shall provide training when classes are ordered under Delivery Orders.

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C.6.1.1.1 New Equipment Training (NET) Courses.

C.6.1.1.1.1 Operator and Operator Maintenance (OPNET) The OPNET course shall be designed to train operators of the Heavy Crane and cover complete vehicle operations, to include all attachments, load handling, operator safety, general safety, operator Preventive Maintenance Checks and Services (PMCS), loading and unloading for transport, complete tie down for shipment, and proper use of on-board tools, equipment, and BII. The course will cover load planning/sling angles plus lifting equipment inspections, for example: slings, shackles, spreaders, and lifting points. The training shall be consistent with procedures established in the appropriate vehicle technical manual. The course shall be at least 70% hands-on and 40 hours in duration, or equivalent based on a maximum of 6 students per class, 3:1 student to machine ratio and 3:1 student to instructor ratio. The class has a prerequisite requiring that a soldier have in their possession a valid military driver's license for the 22 and one half (1/2) ton or higher capacity crane to attend this course. At the end of each class, the contractor shall conduct a hands-on performance test for each operator being trained. The contractor shall score each student based on their performance as GO/NO GO. To receive a GO for this course, the student must successfully complete a written examination and a hands-on performance evaluation with a minimum score of 80%.

C.6.1.1.2 Field Level Maintainer New Equipment Training (FLMNET). The FLMNET course shall be designed for field level mechanics supporting the Heavy Crane and cover minimal operation characteristics, field level PMCS, troubleshooting, diagnosis and repair of system unique control systems, engine, fuel, transmission, axle, braking, electrical, hydraulic, pneumatic, boom and other ancillary systems of the vehicle. This course should also cover the quarterly, semi-annual, and annual crane inspection procedures. Also cover that when repairing/replacing any load bearing equipment, for example: outriggers, lifting cylinders, or wire rope, the crane needs to be retested/recertified. The course shall be directed toward new technologies and items not currently in the Army system or different from the current system in the field. Training shall be consistent with procedures established in the appropriate vehicle technical manual. The training shall include a block of instruction using the IETM and MSD diagnostic tool. The course shall be at least 70% hands-on and 40 hours in duration, or equivalent based on a structure of 6 students per class with a student to instructor ratio of 6:1 and student to machine ratio of 6:1. The contractor shall score each student based on their performance as GO/NO GO. To receive a GO for this course, the student must successfully complete a written examination and a hands-on performance evaluation with a minimum score of 80%.

C.6.1.2 Training Material and Documentation. For each NET course, the contractor shall develop, prepare and deliver the following course documentation and training materials.

C.6.1.2.1 Training Course Control Document/Course Outline. For each course, the contractor shall develop a separate Training Course Control Document describing the course content (subject, topics, and task), training material, types and duration of instruction, and all resources and support required to conduct the training in an institutional setting. The Training Course Control Document shall contain front matter, an introduction, course description data, outline of instruction summary, curriculum outline of instruction, course summary and presentation schedule. The Course Outline shall be delivered in accordance with CDRL A032-Course Outline.

C.6.1.2.2 Instructor Lesson Plans, Student Guides. For each course, the contractor shall prepare an Instructor Lesson Plan and a Student Guide. Each element of the training course outline shall be fully developed, finalized and delivered in accordance with CDRL A033-Instructor Lesson Plan and Student Guides. The Government may provide sample training materials and outlines at the SOW meeting upon request. The contractor may supplement Operator and Maintainer Training used for Commercial Customers with information reflecting militarization of the system. All student and instructor lesson material and guides used to conduct the training course shall be included. The training materials may consist of contractor handbooks, in-house training material, pamphlets, training literature, utility manuals, software manuals, maintenance manuals, logic diagrams, schematics, flow block diagrams, equipment description and functional data, testing procedures, visual aids, and other documents suitable for use in development of training programs. Visual aids may consist of videos, slides, transparencies, wall charts, schematics, illustrations, pictures, drawings, and cutaways of components. Materials submitted must not conflict with the content of the vehicle technical manuals. No classified information is to be included in the training materials. The contractor shall deliver all course control documents and training materials in accordance with CDRL A033-Instructor Lesson Plan and Student Guides.

C.6.2 Critical Task List (CTL). The contractor shall develop a list of all tasks considered critical for the operator or maintainer to accomplish their mission and duties and to survive in the full range of Army operations. Critical tasks must be trained. The contractor shall ensure that any new maintenance tasks identified during the Maintenance Analysis (see paragraph C.5.2.1) are also included. The CTL shall be developed in accordance with TRADOC Regulation 350-70 for Task Analysis and Task Development and delivered in accordance with CDRL A034-Critical Task List and Attachment 0023-Critical Task List.

C.6.3 Training Material Verification & Training.

C.6.3.1 Training Material Verification. The contractor shall conduct two training classes (one operator and one maintainer) at the contractors facility, conforming to the NET courses (C.6.1.1), to verify the training material. The contractor shall use the NET course training materials developed under this contract. The contractor shall provide special tools, parts, training aides, materials, and facilities to conduct the verification. The contractor shall ship the LOG vehicles and the Government provided common tools to the verification location.

C.6.3.2 Instructor and Key Personnel (I&KP) Training. The contractor shall conduct two training classes (one operator and one maintainer) conforming to the NET courses (C.6.1.1) to train instructors and other key personnel. The contractor shall use the NET

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course training materials developed under this contract. The contractor shall provide vehicles, special tools, parts, training aides, materials, and facilities to conduct training. The contractor will ship the vehicle and the Government provided common tools to the training facility. Target the courses for individuals who are instructors, skilled Crane operators, and mechanics.

C.6.4 New Equipment Training (NET) Classes. The contractor shall conduct OPNET and FLMNET classes with course material developed under paragraphs C.6.1.1.1 and C.6.1.1.2 at Government sites or at receiving unit sites during hand-off. The number of classes, duration, and training locations will be identified in separate delivery orders. Students will be Government personnel. The Government will provide the contractor 30 calendar days notification for CONUS classes. The Government will provide the contractor 90 calendar days notification for OCONUS classes.

C.6.5 Training Course Completion Report/Student Training Administration. This section applies to I&KPT (C.6.3.2) and NET (C.6.4). The contractor shall complete and deliver a Training Course Completion Report upon completion of each class in accordance with CDRL A035-Training Course Completion Report.

C.6.6 Instructor Certification and Credentials. All training will be conducted by instructors certified by the International Board of Standards for Training Developers and Instructors (IBSTDI) or shall possess military equivalent Army Basic Instructor Course certification. The contractor shall provide proof of certification upon request.

C.7 ITEM UNIQUE IDENTIFICATION (IUID)

C.7.1 For those components specifically identified in the DFARS clause 252.211-7003, the contractor shall identify all items that may require an IUID and submit an IUID Marking Plan in accordance with CDRL A036- IUID Marking Plan for Government review/concurrence. A draft list of components to be marked shall be presented at the Logistics SOW Meeting.

C.7.2 IUID Construct and Method. The contractor shall create the IUID and marking method in accordance with MIL-STD-130N. The contractor shall use IUID Construct #2. The UID marking shall include the UII on the IUID plate or label, or on the item identification plate, or directly on the item in 2D Data Matrix barcode symbology. The end item UID marking shall be embedded on the system data plate. A 2D Data Matrix, ECC 200 compliant bar code (ISO/IEC 16022) shall be used to carry the IUID data elements. The machine readable information (MRI) shall contain discrete elements including: Unique item identifier (Construct 2); Issuing Agency Code; Enterprise Identifier; Original Part Number; and Serial Number.

C.7.2.1 Identification/Data Plate for End Items. The contractor shall use MIL-STD-130N as a guide when developing the System data plate. The end item UID marking shall be embedded on the system data plate. The End Item 2D matrix shall contain human and machine-readable markings and shall be no less than 1 cm wide and no less than 40% contrast. The minimum data plate information for the Parent End Item is listed below:

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

C.7.2.2 Data Plates for Subassemblies, Components, or Other Parts. All spare parts, secondary repairables, and consumables candidates described in DFARS clause 252.211-7003 shall also be marked with the IUID prior to delivery to the Government. The contractor shall use MIL-STD-130N, figure 9 as a guide when developing the IUID marking for subassembly, component or parts. The Child End Item 2D matrix mark shall contain human and machine-readable markings when possible and shall be no less than 1 cm wide and no less than 40% contrast. If the item has a data plate the IUID marking shall be embedded on the data plate.

C.7.3 IUID Location and Marking. The locations and marking methods selected should bear no impact on the performance of the part and minimal configuration change(s) to the part. All 2D data matrix shall be permanently affixed and have the ability to withstand and perform within the same environmental conditions as the SYSTEM.

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

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

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C.7.4 IUID Registration. The prime contractor has the responsibility to furnish IUID data to the IUID registry. The contractor shall register and validate all IUIDs with the DoD IUID Registry and shall ensure all item parent/child relationships are accurately recorded in the IUID Registry. Data submission of IUID data and acquisition cost should be submitted via Wide Area Work Flow (WAWF), IUID XML file, IUID flat file or web entry. This data shall be reported in accordance with CDRL A037-IUID Marking Activity, Validation and Verification Report.

Additional information regarding data submission as well as the actual marking can be found at http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html.

C.7.5 IUID Data Records. The contractor shall maintain an accurate, current list of UIIs for all items procured under this contract. This list shall be supplied to the Government upon request. The list shall include UII, P/N, Serial Number, CAGE, Parent UII (if applicable), construct used, IUID location, type of marking, and registration method used. The list shall be prepared and delivered in accordance with CDRL A037- IUID Marking Activity, Validation and Verification Report.

C.7.6 Item Unique Identification (IUID). The contractor shall update the IUID Marking Plan and deliver an updated IUID Marking Plan that includes the IUID marking of all SYSTEM unique components in accordance with MIL-STD-130N, and the latest guidance found on the Defense Procurement and Acquisition Policy IUID website: <http://www.acq.osd.mil/dpap/pdi/uid/index.html>

The contractor shall develop and assign IUID constructs for components and assemblies in accordance with MIL-STD-130N or current revision. IUID shall be applied to items in accordance with MIL-STD-130N or current revision. The contractor shall upload IUID records into the DoD registry in accordance with CDRL A037- IUID Marking Activity, Validation and Verification Report. A pre-production sample IUID tag will be provided by the PM.

C.7.7. Hardware Changes in IUID. For any hardware change as a result of an ECP, the contractor shall recommend and the Government concur on the determination of tag locations. As changes are made to the System, the contractor shall use the above information in deciding if changes need to be made or revised to insure IUID tag marking.

C.7.8. IUID Quality Assurance. The contractor shall provide evidence of validation and verification of a predetermined representative sample of the data matrix marks on each NSN bearing IUID in a report in accordance with CDRL A037 IUID Marking and Verification Report. The contractor shall ensure that any IUID marks are formatted correctly, and are not duplicates of existing IUID marks using the Quick compliance Checker: <http://www.acq.osd.mil/dpap/pdi/uid/technology.html>.

C.8 SYSTEM HAND-OFF

C.8.1 Total Package Fielding. The Government will use a Total Package Fielding (TPF) approach for delivery and hand-off of the system to receiving units. The Government will coordinate with the Force Modernization Offices (FMOs), Army Field Support Battalions (AFSBs), and/or Reserve Component points of contacts to establish Materiel Fielding Plans (MFPs). The contractor shall transport and deliver all hardware and associated support packages (identified in C.1) in accordance with shipping instructions. Contractor shall perform post-delivery de-processing and support hand-off of the equipment to receiving units to include all personnel transportation. One system hand off shall consist of at least one unit and will not exceed 6 units per location. If multiple delivery locations are required within the same hand-off zone, then the cost of the system hand off will be on a per delivery location basis.

C.8.2 Acceptance and Registration. For each vehicle presented for Government acceptance, the contractor shall prepare a DA Form 2408-9, Equipment Control Record, in accordance with the Acceptance and Registration instructions (in paragraph 5-7c (3) of DA PAM 750-8) to report acceptance of each Heavy Crane into the U.S. Army inventory. A copy of the form is furnished at Attachment 0017-Table A-XVIII Lubrication Order. The contractor shall have the Defense Contract Management Command (DCMC) Quality Assurance Representative (QAR) complete blocks 22 and 23 as the person accepting the item into the Army inventory.

C.8.3 Inventory List. The contractor shall develop a complete Inventory List using a DA Form 3161 and 3161-1, Request for Issue or Turn-in according to DA PAM 710-2-1 and CDRL A039- Inventory List & DA Form 3161. The Inventory List shall include a complete inventory of all material shipped with the vehicle, including the end item, publications, BII, COEI, Initial Service Kit (ISK), ASL, and special tools. The Inventory List will be used at each fielding to conduct hand-off. It will be updated to reflect any changes in items, part numbers, or NSNs as needed through delivery of final vehicle on contract.

C.8.4 Delivery and Fielding after NET. For each delivery required under this contract, the contractor shall deprocess the equipment, activate the warranty upon shipment with common carrier, and support hand-off of the equipment and associated support packages to the gaining units after NET has been provided to the units. NET will either be provided by the contractor or the Government as determined by the Government. The Government reserves the right to have Government representatives present at all hand-off activities. Hand off and training costs for OCONUS sites only will be negotiated after contract award.

C.8.4.1 Delivery Deprocessing. All vehicles shall be delivered in a full ready to operate configuration prior to training and/or hand-off. The contractor shall be responsible for all tools, equipment, and personnel required to deprocess, repair or reassemble the equipment upon delivery to the receiving location, including replacement of missing or damaged parts and components.

C.8.4.2 Delivery Site Familiarization. When required by the Government, the contractor shall provide familiarization training for up to

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eight operators at the delivery site to allow movement of the vehicle within the delivery site until full training and hand-off is accomplished. The training should not exceed two (2) hours and shall include proper start-up and shut down procedures, basic operation (driving) procedures, transportation preparations, safety precautions, attachments familiarization and basic lift functions.

C.8.4.3 Inventory and Hand-off. The Government, contractor and receiving unit shall conduct a joint inventory and sign DA Form 3161 for each vehicle delivered at hand-off. The DA Form 3161 (as approved under C.8.3) shall include the vehicle serial number, registration number and Unique Item Identifier (UII) of the end item (and any separately provided component that qualifies for UII) as well as the unit(s) Property Book Officer (PBO) name, commercial phone number and e-mail address. The DA 3161 will then be provided to the PM in accordance with CDRL A039- Inventory List & DA Form 3161. In addition, the contractor shall maintain a database of all vehicles and equipment produced and provided to the Government. This Accountability Report shall be delivered in accordance with CDRL A040- Accountability Report.

C.9 WARRANTY

C.9.1 Commercial Warranty. The contractor shall over pack all commercial warranties, with all applicable pass through warranties, inside each Heavy Crane delivered to the Government. The warranty period shall not begin until activated by the contractor upon shipment with common carrier to the receiving unit. The details of the warranty shall be included in the technical manuals.

C.9.2 Warranty Performance Report. The contractor shall submit a report reflecting any of the warranty claims processed on each vehicle within the appropriate reporting period in accordance with CDRL A041- Warranty Performance Report. In addition, the report shall include the number of operating hours on the vehicle at the time of fault.

C.10 FIELD SERVICE REPRESENTATIVES (FSRs)

C.10.1 General. The contractor shall provide Field Service Representatives who will provide on-site technical support (both CONUS and OCONUS) during contingency and non-contingency operations. The FSRs shall be experienced personnel and qualified to advise, make recommendations, and to orient and instruct key Government personnel with respect to operation, maintenance, and repair of the Heavy Crane and its components. The effort consists of investigation and diagnosis of problems or issues in the field related to vehicle performance, maintenance, and training. The Contracting Officer shall designate the times and locations of the service to be performed, but will not supervise or otherwise direct the specific activities. Instructions and established itineraries will be provided in delivery orders.

C.10.2 FSR Reporting. Each FSR shall prepare and submit via e-mail a Field Service Report in accordance with CDRL A042- Field Service Representative (FSR) Report following completion of each assignment covering their activities.

C.10.3 FSR Personal Data. The contractor shall make available personal data related to the FSRs including documentary evidence such as birth certification and such evidence as is requested by the local Government installation or area in which services are to be performed. The contractor shall request approval for each FSR and include a statement of qualification for each representative. Government approval shall be limited to granting or denying security clearance for the person named. The contractor shall contact local personnel and comply with local procedures. The local personnel will be identified in the delivery order.

C.10.4 FSR Labor

Defense Logistics Agency (DLA) Parts Tracking. The Contractor shall gain access as a Government Contractor on the DOD EMALL website (DLA). The Contractor shall need to register as a new user on the site. (The website address is <https://dod-emall.dla.mil> <<https://dod-emall.dla.mil>) After the Contractor obtains access to EMALL, The contractor shall enter parts maintenance usage into EMALL for any repairs on the vehicles. The Contractor shall be entering their parts usage as DHA (Demand History Allocation) transactions. The Contractor will provide a monthly report to the Government of all parts that are entered into EMALL IAW CDRL A042.

C.10.4.1 CONUS and Non-contingency OCONUS.

C.10.4.1.1 For this contract, CONUS is defined as any location in the continental United States. OCONUS is defined as any location outside the continental United States. Contingency is defined as operations in locations in support of deployments in hostile areas. Non-contingency is defined as operations in fielding or deployments in support of normal operations in CONUS or OCONUS (e.g., Germany).

C.10.4.1.2 For urgent deployments, the contractor shall arrive at the designated location within 14 calendar days of delivery order issuance. For non-contingency OCONUS deployments, the contractor shall arrive within thirty calendar days of delivery order issuance.

C.10.4.1.3 Man-Days of Service. A Man-Day of service includes any period during which the representative is delayed or prevented from performing any task only if the delay or non-performance is solely the Government's fault. Man-Day(s) of service includes travel time for initial travel from contractor's facility to site of work, for travel between sites of work, and to contractor's facility. It also includes any time that the FSR is preparing required reports at the work site and we can verify the time involved in writing the report. The Government will pay for federal holidays during the period of performance, in addition to the actual days worked at the Man-day rate established. The Government is not responsible for vacation and other holidays and sick leave pay. The Government is not responsible for any emergency leave that the contractor may grant to the FSR while performing work under this contract. The Government is responsible for actual days worked by any qualified contractor representative. It is immaterial whether the same representative

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completes the assignment. The travel costs, if necessary, will be negotiated at the time the delivery order is issued, on a firm-fixed price basis, and not to exceed Government Joint Travel Regulations. The negotiated price for travel costs will include only one complete round-trip transportation and travel costs between sites of work per assignment. Travel will be funded on a separate CLIN, and is not included in the composite labor skill set or rate. Contractor travel will be all inclusive, with proposal to reflect air travel, ground travel, lodging, per diem, etc., as individual line items. Individual delivery orders will provide travel details for discreet projects. Field Service Representative services may be ordered in one of three ways:

C.10.4.1.3.1 A CONUS Man-Day is 8 hours and the representative is to work no more than 40 hours per week, unless otherwise negotiated at delivery order issuance.

C.10.4.1.3.2 An OCONUS non-contingency Man-Day is 8 hours a day and the representative is to work no more than 40 hours per week, unless otherwise negotiated at delivery order issuance.

C.10.4.1.3.3 An OCONUS contingency Man-Day is 10 hours a day, seven days a week, unless otherwise negotiated at delivery order issuance.

C.10.4.2 OCONUS Contingency

C.10.4.2.1 OCONUS contingency deployments require contractor personnel to process and de-process through the Individual Replacement Deployment Operation (IRDO). The government will schedule the IRDO processing dates. The contractor shall supply a FSR IRDO Data report in accordance with CDRL A043-FSR IRDO Data.

C.10.4.2.2 The contractor shall supply personal tool kits, communications, and IT equipment (including satellite hookup where necessary) to contractor FSR personnel deployed in support of the Heavy Crane. In the event the contractor is unable to provide communications, the contractor shall notify the COR or PCO. The contractor shall provide FSR personnel with service and parts manuals, special tools, and TMDE items necessary to diagnose and repair the Heavy Crane and to detect and repair subsystem and armor related faults.

C.10.4.2.3 FSR Rest and Relaxation Requirement. Deployed FSRs will be given two weeks of R&R leave per every six months in the AoR. The Government shall provide transportation from the AoR to the Point of Debarkation and from the Point of Debarkation to the AoR. Airfare from the Point of Debarkation to the U.S., and return trip, will be funded as described in paragraph C.10.4.2.5.2 below. FSRs shall NOT receive a labor rate while on R&R. The contractor shall schedule arrangements for R&R travel. All leave must be coordinated with and approved by the PCO or COR.

C.10.4.2.4 Insurance. Defense Base Act insurance is only applicable to travel to Iraq, Afghanistan, and Kuwait.

C.10.4.2.5 OCONUS FSR Processing

C.10.4.2.5.1 Civilian and Contractor Deployment and Redeployment Information: The contractor shall provide to the Government the names of the employees deploying to the AOR no later than one week after delivery order award. The contractor shall fill out the information required at Attachment 0024-IRDO Personal Information Data Requirements, in accordance with CDRL A043 FSR IRDO Data. The Government will in turn issue a Letter of Authorization (LOA) for those employees deploying. The LOA will contain all the information that is needed to request a Call Forward and data to input information into the Synchronized Pre-deployment & Operational Tracker (SPOT) system. The contractor is required to track their employees in the SPOT system. The FSRs shall be scheduled for processing through IRDO in Camp Atterbury, IN no later than four weeks before deploying. This schedule is subject to change based on space availability. The contractor shall request approval for each FSR and include a statement of qualification for each representative. Government approval shall be limited to granting or denying security clearance for the person named. The contractor shall contact local personnel and comply with local procedures. The local personnel will be identified in the delivery order. For any contractor personnel determined by the Government at the deployment-processing site to be non-deployable, the contractor shall promptly remedy the problem. The contractor personnel shall notify their point of contact in the theater of their deployment to the Area of Operations (AO), movement within the AO, and their departure date from the AO. Upon completion of the employees tour, contractor personnel shall redeploy and out-process through the Government deployment-processing site.

C.10.4.2.5.2 Letter of Agreement (LOA) for Deployed Contractor Employees. Unless prohibited by international agreement, the Contracting Officer shall provide a LOA for deployed contractor personnel. This is the document contractor employees must carry with them as authorization for use of Government transportation, medical facilities, billeting, and other entitlements. Contractor employees are not authorized to use Invitational Travel Orders.

C.10.4.2.5.3 Transportation to/from IRDO. The contractor shall provide transportation for their personnel from point of origin to IRDO, Camp Atterbury, IN and return, except for the initial and final trips. The Government will provide transportation from IRDO to the area of operation (theater) and return upon completion on the mission. If Government travel is unavailable, travel for these trips will be negotiated.

C.10.4.2.6 Living Conditions

C.10.4.2.6.1 Housing. The Government will provide housing for contractor employees at OCONUS locations where contingency operations are being conducted, except Kuwait.

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C.10.4.2.6.2 Subsistence. Contractor employees will be provided Government subsistence which includes meals, billeting, emergency medical care, emergency dental care, and access to morale and welfare activities and available chaplains as authorized in the LOA or elsewhere in this contract. The Government will not provide routine medical and dental care. If subsistence changes during deployment (e.g. the Combatant Commander or subordinate Commander changes the authorizations), the contractor must notify the Contracting Officer.

C.10.4.2.7 Support and Force Protection. As OCONUS performance for this effort will be located in various locations in contingency operations, PM CE/MHE is identified as the entity that will provide all support for the FSRs and the combatant command will provide transportation between bases and airport locations, billeting, security and logistical needs to support this effort. The Government will not provide a vehicle for use within an installation. While performing duties in accordance with terms and conditions of the contract, the Service Theater Commander will provide force protection to the contractor employees commensurate with that given to Service/Agency (e.g. Army, Navy) civilians in the operations area.

C.10.4.2.8 Relocation/Evacuation. The Government may, at its discretion, relocate personnel (who are citizens of the United States, aliens who are residents in the United States, or third country nationals, not residents in the host nation) to a safe area or evacuate them from the area of operations as required by the operational situation. The U.S. State Department has responsibility for evacuation of non-essential personnel.

C.10.4.2.9 Contractor Memorandum of Understanding for Deployed Employees. The contractor shall ensure that each employee hired by or for the contractor (including subcontractors) acknowledges in writing that they understand the danger, stress, physical hardships, and field living conditions that are possible if the employee deploys in support of military operations. The contractor shall ensure that contents of this paragraph are included in all subcontracts.

C.10.4.2.10 Security Background Check. Due to further force security issues and concerns in theater, many commands are asking for verification of the status of our contractors security background. As a result, the contractor must maintain a completed background check on file for each employee that will be deployed.

C.10.4.2.11 Medical Information

C.10.4.2.11.1 Physical Requirement. Prior to deployment, the contractor shall ensure that all deployable personnel are medically and physically fit to endure the rigors of deployment in support of a military operation. Contractor employees who fail to meet medical or fitness standards, or who become unfit through their own actions, will be removed from the area of operations and replaced at the contractors expense. Medical or fitness standards can be found at <https://www.infantry.army.mil/crc/>. All personnel must have a complete set of immunizations and inoculations for entry into the deployment location.

C.10.4.2.11.2 Medications. Deploying contractor employees shall carry with them a 90 day supply of any medication they require. Military facilities will not be able to replace many medications required for routine treatment of chronic medical conditions such as high blood pressure, heart conditions, asthma, and arthritis. Contractor employees will review both the amount of the medication and its suitability in the foreign area with their personal physician and make any necessary adjustments prior to deployment.

C.10.4.2.11.3 Eyeglasses. If glasses are required, the contractor employees will deploy with two pairs of glasses and a current prescription. Copies of the prescription will be provided by the employee to the CRC so that eyeglass inserts for use in a compatible chemical protective mask can be prepared.

C.10.4.2.11.4 Medical Screening. The Government does require a medical screening at the CRC for FDA approved immunizations, which shall include DNA sampling.

C.10.4.2.12 Additional Deployment Information

C.10.4.2.12.1 Chemical Defensive Equipment (CDE) Training. The Government shall provide the contractor employees with Chemical Defensive Equipment (CDE) familiarization training commensurate with the training provided to Department of Defense civilian employees. The training and equipment will be provided at the CRC for employees traveling from CONUS.

C.10.4.2.12.2 Isolated Personnel Report and Survival Evasion Resistance Escape (FPI/SERE). The Government shall provide the contractor employees with the necessary Isolated Personnel Report (ISOPREP) and Survival Evasion Resistance Escape (FPI/SERE) training. This training will be conducted at the CRC.

C.10.4.2.12.3 Identification Tags, Geneva Convention and Common Access Cards. The contractor shall ensure that all deploying individuals have the required identification tags and cards prior to deployment. In addition to the DD FM 489 (Geneva Convention Card) issued at the point of deployment, all contractor employees will be issued personal identification tags and Common Access Cards (CAC), if available before deployment. Personal identification tags will include the following information: full name, social security number, blood type, and religious preference. Contractor employees will maintain all issued cards and tags on their person at all times while OCONUS. These cards and tags shall be obtained through CRC, and shall be promptly returned to the Government upon redeployment.

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C.10.4.2.12.4 VISAs. The contractor shall ensure that their employees obtain any appropriate VISAs before they will be allowed to enter IRDO.

C.10.4.2.12.5 Organizational Clothing and Individual Equipment. Contractor employees accompanying the force are not authorized to wear military uniform, except for specific items required for safety and security. The Combatant Commander, subordinate Joint Force Commander (JFC), or Army Force (ARFOR) Commander may require that contractor employees be issued and be prepared to wear Organizational Clothing and Individual Equipment (OCIE), to include Chemical, Biological, and Radiological Element (CBRE) and High-Yield Explosive defensive equipment, necessary to ensure contractor personnel safety and security. The contractor employees shall sign for all issued OCIE to acknowledge receipt and acceptance of responsibility for the proper maintenance and accountability of the OCIE. The contractor employees shall return all issued OCIE to the Government at the place of issue unless directed otherwise by the Contracting Officer. The Contracting Officer shall require the contractor to reimburse the Government for OCIE lost, stolen, or damaged due to contractor negligence or misconduct.

C.10.4.2.12.6 Operator Vehicle Licenses. The contractor shall ensure that deployed employees possess the required licenses to operate all vehicles or equipment necessary to perform contract tasks in the theater of operations. Before operating any military owned or leased vehicles or equipment, the contractor employee shall provide proof of license (issued by an appropriate Governmental authority) to the unit or agency issuing the vehicles or equipment.

C.10.4.2.12.7 Firearms. Contractor employees in support of U.S. military operations are not permitted to carry personally owned firearms. Contractor employees normally shall not be armed during active military operations; however, the Combatant Commander may authorize issue of standard military side arms and ammunition to selected personnel for personal self-defense. In this case, weapons familiarization, qualification, and briefings on rules of engagement shall be provided to the contractor employees, completed at the CRC. Even if authorized, acceptance of weapons by the personnel is voluntary, and must also be permitted by their employer.

C.10.4.2.12.8 Employees Emergency Contact Data. Before deployment, the contractor shall ensure that each contract employee completes at least three DD Forms 93, Record of Emergency Data Card. One completed form is for the CRC, one copy for the Armys Casualty & Memorial Affairs Operations Center (CMAOC), and one copy for the Army Materiel Command (AMC) Logistics Support Element (LSE) Contractor Coordination Cell (CCC) or other designated liaison.

C.10.4.2.12.9 Next of Kin (NOK) Information. As Executive Agent for mortuary affairs, the Army will facilitate the notification of Next of Kin (NOK) in the event that a U.S. citizen contractor employee accompanying the force OCONUS dies, requires evacuation due to injury, or is reported missing. The Department of the Army will ensure that the contractor notifies the employees primary and secondary NOK. In some cases, an Army notification officer may accompany the employers representative. Notification support by the Army is dependent upon each contractor employee completing and updating as necessary, the DD Form 93, Record of Emergency Data Card. The contractor is responsible for the evacuation of contractor employee remains from Kuwait.

C.10.4.2.12.10 Employees Health and Life Insurance. The contractor shall ensure that health and life insurance benefits provided to its deploying employees are in effect in the theater of operations and allow traveling in military vehicles.

C.10.4.2.12.12 Contractor Employee Personal Conduct. The contractor shall at all times remain responsible for the conduct of its employees. The contractor shall promptly resolve to the satisfaction of the Government, all contractor employees performance and conduct problems identified by the Government. Failure to correct such problems may result in the Government directing the contractor, at the contractors own expense, to replace and, where applicable, repatriate any employee who fails to comply with this language to adhere to instructions and general orders issued by the Combatant Commander or his/her designated representative. Such action may be taken at the Governments discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default Clause.

C.11 Type II Heavy Crane Training Simulator. The contractor shall deliver a Type II Heavy Crane Training Simulator (CTS) that meets all the technical requirements specified under Attachment 0025- Simulator Performance Spec and Attachment 0026- Simulator System Spec Markings.

C.11.1 Delivery Requirements. To ensure that the training devices meet contractual requirements, the contractor shall conduct an in-plant inspection test prior to the delivery and set up at the installation site. The Government reserves the right to witness this test. A functional test of the CTS will be conducted at the Government installation site post-installation. Upon satisfactory demonstration of CTS performance, the device will be accepted by the Contracting Officers Representative (COR). The contractor shall deliver a Simulator Test Plan in accordance with CDRL A044-Simulator Test Plan.

C.11.2 CTS Software. Licensed copies of all software shall be installed upon delivery; updates shall be provided for the life of the contract at no cost to the Government.

C.11.2 Training.

C.11.2.1 Training Materials. The contractor shall deliver an instructor's guide with each Instructor Station in accordance with CDRL A045-Simulator Instruction Guides. The contractor shall deliver a students guide with each Student Station in accordance with CDRL A046-Simulator Student Guides.

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C.11.2.2 Instructor Training. The vendor shall provide instructor training on the use of the CTS. This training shall enable instructors receiving the training to instruct follow-on trainers, without the need for refresher training from the vendor, unless refresher training is necessitated by equipment or software upgrades.

C.11.2.3 Fort Leonard Wood Training. The contractor shall provide training for schoolhouse staff instructors at Fort Leonard Wood, MO. Training shall include setup, operation, and preventive maintenance of all CTS software, hardware, and electronics. This instruction shall enable schoolhouse staff instructors to train follow-on instructors without the need for refresher training from the contractor, unless refresher training is necessitated by equipment or software upgrades. The vendor shall create and deliver a Personal Qualifications Standards (PQS) for instructors to be signed off on to operate the simulators and trainer station. This PQS will consist of all procedures and processes incorporated with simulation, and shall be delivered in accordance with CDRL A047-Personal Qualification Standards. The PQS shall be updated to accommodate simulator upgrades and shall address refresher training.

C.11.3 Simulator Warranty. The contractor shall over pack all commercial warranties, with all applicable pass through warranties, with each simulator station delivered to the Government. The warranty period shall not begin until activated by the contractor upon shipment with common carrier to the Government installation location. The details of the warranty shall be included in the instructors guide. The contractor shall submit a report reflecting any of the warranty claims processed on each simulator station within the appropriate reporting period in accordance with CDRL A048-Simulator Warranty. In addition, the report shall include the number of operating hours on the simulator at the time of fault.

C.11.4 Help Desk Support. In the event that a commercial warranty is supplied for the CTS, the contractor shall provide help desk support for the duration of the commercial warranty. A help desk support telephone line and email address shall be made available to the Government during normal business hours, defined as from 8:00 AM to 5:00 PM, local time Fort Leonard Wood, MO. This help desk support shall provide technical support and assistance regarding the operation of the CTS.

C.12 Interim Contractor Logistics Support (ICLS):

C.12.1 This ICLS effort is to perform maintenance support upon handoff of Heavy Cranes fielded within CONUS zones. The Contractor is required to maintain the readiness of the Heavy Crane to the Army standard prescribed in Chapter 3-2, Army Regulation 750-1 (Army Maintenance Management Policy). The Contractor will calculate the Operational Readiness Rate (ORR) monthly using the formula given under the definition of ORR for the currently fielded fleet. IAW AR 700-138, newly issued items may be accounted for in a partial period. Readiness calculations will be made for the period beginning the 16th day/0001 hours of the month to the 15th day/ 2400 hours of the following month. The Contractor will not be held accountable for Government Delay Time (GDT) such as NMWR Delay Time (NDT), delays with the unit notifying the Contractor of a non-mission capable deficiency, or denial of access to the NMC equipment or maintenance facilities. This effort shall include all maintenance of Heavy Cranes, as well as repair of inoperative or malfunctioning Heavy Cranes not covered under any warranty. The contractor provided ICLS effort shall cover field maintenance or repairs that soldiers are not authorized to perform due to the absence of an approved Maintenance Technical Manual (TM). The contractor shall provide all labor, parts, and tools required to perform maintenance and repairs. Fluids will be provided by the unit. Labor shall be based on a man day rate.

The CONUS location zones are defined as follows:

- Zone 1: Washington, Oregon, Idaho, Nevada, California
- Zone 2: Utah, Arizona, Colorado, New Mexico
- Zone 3: Montana, Wyoming, Nebraska, South Dakota, North Dakota
- Zone 4: Kansas, Oklahoma, Texas, Missouri, Arkansas, Louisiana
- Zone 5: Minnesota, Wisconsin, Michigan, Indiana, Illinois, Iowa, Ohio
- Zone 6: Kentucky, Virginia, West Virginia, Tennessee, North Carolina, South Carolina, Maryland, Delaware
- Zone 7: Mississippi, Alabama, Georgia, Florida
- Zone 8: New Jersey, Pennsylvania, New York, Connecticut, Massachusetts, Vermont, New Hampshire, Maine, Rhode Island

C.12.2 Maintenance Procedure:

C.12.2.1 The contractor shall provide an ICLS Point of Contact (POC) to the unit possessing the Heavy Crane in need of unscheduled maintenance or repair within 12 hours of receipt of the maintenance or repair request. For all non-mission capable machines, the contractor shall provide an ICLS FSR to the CONUS location of the Heavy Crane to perform necessary on site diagnostics, maintenance and repairs within 24 hours of notification. For all machines that are in a FMC status, yet in need of maintenance or repair, the contractor shall provide on-site diagnostics, maintenance and repairs within 48 hours from time of notification.

C.12.2.2 The contractor shall provide a list of recommended maintenance and repair parts per CDRL A049 - ICLS Maintenance and Repair Parts List.

C.12.2.3 When maintenance or repair is required, the unit will notify the contractor who will determine if the repair is covered under warranty. If it is determined to be a warranty covered repair, the Crane shall be repaired in accordance with the Commercial Warranty as specified under Section C.9. If the anticipated repair is not under the warranty, the COR shall notify the contractor and request

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submission of CDRL A050-ICLS FSR Maintenance Request within 48 hours of notification.

C.12.2.4 Upon Procuring Contracting Officer (PCO) approval of CDRL A050, ICLS FSRs shall be sent to one of the aforementioned CONUS zones and bill labor based on the man day rate. Travel will be negotiated in accordance with Joint Travel Regulations (JTR) at time of PCO authorization. For all non-mission capable Cranes, the contractor shall provide on-site support within 24 hours from time of authorization. For all Cranes that are in a mission capable status yet in need of maintenance or repair, the contractor shall provide on-site support within 48 hours from time of authorization.

C.12.2.5 If the Crane malfunction cannot be diagnosed or repaired on site, the ICLS FSR shall execute necessary maintenance or repair actions to facilitate the Army units ability to recover the system by requesting the Army unit to transport the Crane to the nearest home base maintenance shop. At the maintenance shop, the contractor shall execute necessary maintenance or repairs. In the event the Crane cannot be fixed at the maintenance shop, written notification to the PCO will be made by the COR. The PCO may then authorize the Crane be transported to the nearest approved Original Equipment Manufacturer (OEM) dealer location, to complete repair(s).

C.12.3 Parts Usage and Maintenance Report. Interim Contractor Logistics Support (ICLS) will transition to organic support approximately two years after the First Unit Equipped (FUE) date. In accordance with CDRL A051-ICLS Part Usage and Maintenance Report, the ICLS contractor shall provide logistics management information on a quarterly basis as part of an overall data collection effort to seamlessly transition ICLS to organic military maintenance and supply system.

Standard Army Maintenance Management Information Systems (STAMIS) will be used to the maximum extent possible. All ICLS maintenance man hours and all consumable and repair parts required shall be captured in the units STAMIS (ULLS/SAMS/GCSS-A) system. In the event that required parts are not procured in accordance with Attachment 0028 - ICLS Priced Maintenance and Repair Parts List or not yet provisioned in the Department of Defense (DoD) system, they will be provided to the Government at no additional cost.

C.12.3.1 The contractor shall not charge the Government under this contract for any parts or services covered by manufacturers or pass-through warranties.

C.12.4 Scheduled Maintenance Intervals. The contractor shall provide receiving units the scheduled maintenance intervals for the Heavy Crane prior to availability of the -23 manual. This shall be provided as part of the Hand-Off and NET process.

C.12.5 Contractor Personnel:

C.12.5.1 Contractor Clearance Procedures: The contractor shall be responsible for facility clearances, identification badges, and security clearance orchestration for contractor personnel.

C.12.5.2 Selected contractor personnel assigned to work on this contract shall receive and retain contractor I.D. badges, vehicular stickers for privately owned vehicles, and Common Access Cards (CACs) required to obtain access to Government computers. Information needed to obtain a CAC card: Name, Social Security number, Date of Birth and Email address. The methods for verifying completion of the background vetting requirement within the DoD CAC issuance infrastructure are based on the personnel category of the potential CAC recipient. The mechanisms required to verify completion of background vetting activities for DoD military and civilian CAC populations are managed within the DoD human resources and personnel security communities and linked to the CAC issuance process. An automated means is not currently in place to confirm the vetting for populations other than DoD military and civilian personnel such as CAC-eligible Contractors and non-DoD Federal civilian affiliates; therefore, Government sponsors are responsible for ensuring that the vetting requirements have been met before approving CAC issuance for all populations.

C.12.5.3 Access by contractor personnel to the Government on-line systems shall be revoked if actions of the personnel assigned to these tasks are found by the Government to be in conflict with the interest of the Government. All contractor personnel must maintain a favorable background investigation before accessing databases. All information or data developed under this contract belongs to and is the property of the U.S. Government. The contractor shall not release any information or data to third parties without the express written approval of the Procuring Contracting Officer. Non-Disclosure Agreements are required of all contractor personnel performing under this contract. The contractor is responsible for obtaining required identification cards, tags, and badges in accordance with AR 600-8-14. The contractor and sub contractor(s), if any, shall complete a background security check of all personnel (SF-85P) before new employees report for duty. Execution of SF-85P is a requirement for contractor personnel to receive a Common Access Card (CAC).

The contractor shall have access to Government data for the accomplishment of work under this agreement. Contractors shall conform to all security requirements as specified in the basic contract. The contractor may contact the Facility Security Officer (FSO) or the G2 for assistance in initiating action to receive a security clearance.

C.12.6 ICLS Commercial Operator New Equipment Training (NET)

C.12.6.1 ICLS Operator and Operator Maintenance (OPNET) The ICLS OPNET course shall be the contractors commercial operator course for the Heavy Crane and cover complete vehicle operations, to include all attachments, load handling, operator safety, general safety, operator Preventive Maintenance Checks and Services (PMCS), loading and unloading for transport, complete tie down for shipment, and proper use of on-board tools, equipment, and BII. The course will cover load planning/sling angles plus lifting equipment inspections, for example: slings, shackles, spreaders, and lifting points. The training shall be consistent with procedures established in the appropriate vehicle technical manual. The course shall be at least 70% hands-on and 40 hours in duration, or equivalent based on a

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maximum of 6 students per class, 3:1 student to machine ratio and 3:1 student to instructor ratio. The class has a prerequisite requiring that a soldier have in their possession a valid military drivers license for the 22\bd ton or higher capacity crane to attend this course. At the end of each class, the contractor shall conduct a hands-on performance test for each operator being trained. The contractor shall score each student based on their performance as GO/NO GO. To receive a GO for this course, the student must successfully complete a written examination and a hands-on performance evaluation with a minimum score of 80%.

C.12.6.2 ICLS New Equipment Training (NET) Classes. The contractor shall conduct ILSC OPNET classes with course material defined under C.12.6.1 at Government sites or at receiving unit sites during hand-off. The number of classes, duration, and training locations will be identified in separate delivery orders. Students will be Government personnel. The Government will provide the contractor 30 calendar days notification for CONUS classes.

C.12.6.2.1 Student Attendance Reports. On the first day of each training class the contractor shall send by facsimile or by email a list of students in attendance to the Government. Within ten days after completion of the class, the contractor shall furnish a student roster to the Government. The roster shall include the name of the class, start and end date, instructor(s) name and signature, location of the class, student name, military rank (if military), last four numbers of social security, military occupational skill (MOS), AKO email or active email address, home unit station address, record of daily attendance for each student, and instructors notes.

At the end of the class, each student shall complete a class critique. The Government will provide a sample critique sheet and the contractor shall administer them. The contractor shall submit the completed critiques to the Government along with the student roster.

At the end of the class, the contractor shall present each student with a Certificate of Training. The Government will provide the training certificate master file for the contractor to administer certificates to the students. The contractor may also administer a corporate certificate. These reports shall be delivered in accordance with CDRL A035- Training Course Completion Report.

C.12.6.2.2 ICLS Instructor Certification and Credentials. All training will be conducted by instructors certified by the International Board of Standards for Training Developers and Instructors (IBSTDI) or shall possess military equivalent Army Basic Instructor Course certification. The contractor shall provide proof of certification upon request.

*** END OF NARRATIVE C0001 ***

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SECTION D - PACKAGING AND MARKING

D.1. Preservation and Packaging

D.1.1 The Heavy Crane including any attachments, special purpose kits, BII, COEI and ISK shall be processed to the level of protection specified in the Delivery Order.

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

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

D.1.3.1 In addition to Paragraph D.1.4 requirements, each item must comply with the regulations of the dedicated freight carrier used and shall provide safe delivery to destination at the lowest possible tariff cost. Any wood material used in the fabrication of contractors generated ISP packaging design must comply with requirement outlined in Paragraph D.1.5.

D.1.4 All Non-manufactured Wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. Box, pallet and 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 with the International Plant Protection Convention (IPPC) International Phytosanitary Measure-15 (ISPM-15).

D.1.5 For each hazardous material item shipped under this contract, a copy of the Material Safety Data Sheet (MSDS) shall be placed into a sealed pouch and attached to the outside surface area of the Unit Container and Intermediate Container containing the prescribed hazardous material item. The contractor shall comply with the applicable codes and standards listed here: (1) Code of Federal Regulation Titles 29, 40 and 49, (2) International Maritime Dangerous Goods Code, for vessel transport, and (3) AFMAN 24-204, Preparing Hazardous Materials for Military Air Shipments.

D.2 Marking

D.2.1 The Army Heavy Crane shipped through the military distribution system or by commercial carriers shall be marked and labeled in accordance with MILSTD-129 Revision P (4).

D.2.2 All software, technical data, reports, etc. and contractual documentation 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 Each Non-manufactured wood 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. Wood used as dunnage for blocking and bracing shall be ordered with ALSC certified markings, or the markings may be applied locally at two foot intervals.

*** END OF NARRATIVE D0001 ***

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SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.209-4012 (TACOM)	NOTICE REGARDING FIRST ARTICLE	APR/2000

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

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

(c) Costs of any additional testing and inspection resulting from conditions specified above shall be borne by the Contractor, unless the change was directed by the Government. Further, any production delays caused by additional testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

[End of Clause]

E-4	52.211-4017 (TACOM)	PREPARATION, APPLICATION AND QUALITY ASSURANCE OF CARC PAINT SYSTEMS (LOCAL WARREN)	MAY/2012
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1) Painting shall be in accordance with The Chemical Agent Resistant Coatings (CARC) Application Procedures and Quality Control Inspection specification MIL-DTL-53072. All painting procedures, including process stages, materials, times, temperatures, humidity, and process control methods, shall be submitted to and approved by the Contracting Officer prior to painting. A copy of the paint procedure documents shall also be sent to the Tank Automotive Research, Development and Engineering Center (TARDEC) for concurrence at the following address:

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

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

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

(i) Non-stainless steel

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

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

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

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

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

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

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

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

(ii) Stainless Steel:

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

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

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

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

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

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

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

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

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

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

(i) E-coat application shall be done in accordance with written instructions from the E-coat QPL supplier.

(ii) Ferrous and zinc/zinc alloy coated surfaces shall be cleaned and pretreated with a Type 1 zinc phosphate coating IAW Fed spec TT-C-490 plus any additional requirements from the e-coat QPL supplier.

(iii) All pre-production E-coat test parts shall be scribed IAW ASTM D 1654, section 4.1.1 or 4.1.2 and then undergo 1000 hours of salt spray ASTM B117 for non-galvanized surfaces, or 40 cycles of SAE J2334 or GMW14782 on galvanized surfaces, unless otherwise directed in the contract.

(iv) Once samples are approved and production has begun: The coating contractor shall, on a monthly basis or as agreed upon, perform a corrosion audit by E-coating three (3) production parts through the actual production line. The production parts shall then be scribed IAW ASTM 1654, section 4.1.1 or 4.1.2 and be tested for a period of 336 hours IAW ASTM B117 neutral salt fog test, or 20 Cycles of SAE J2334 or GMW14782 for galvanized surfaces.

(v) On a yearly basis: the E-coat corrosion audit shall consist of taking three (3) production parts run through the actual production line. The test production parts shall then be scribed IAW ASTM D 1654, section 4.1.1 or 4.1.2 and be tested for a period of 1000 hours salt spray IAW ASTM B117, or a 40 Cycle test IAW SAE J2334 or GMW14782 for galvanized surfaces. All results shall be recorded and submitted to the Army Research Laboratory for approval at the

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following address:

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

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

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

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

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

[End of Clause]

E-5 52.211-4029 INTERCHANGEABILITY OF COMPONENTS MAY/1994
(TACOM)

- (a) DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.
- (b) WHEN THE POLICY CAN BE WAIVED. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.
- (c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:
 - (1) an "excusable delay" as defined in the DEFAULT clause of this contract.
 - (2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

E-6 (52.246-4009) INSPECTION AND ACCEPTANCE POINTS: DESTINATION FEB/1995
(TACOM)

Inspection and acceptance of supplies offered under this purchase order shall take place as specified here. Inspection: DESTINATION. Acceptance: DESTINATION.

[End of Clause]

E-7 52.246-4028 INSPECTION AND ACCEPTANCE POINTS: ORIGIN NOV/2005

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(TACOM)

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

INSPECTION POINT:

(Name)

(CAGE)

(Address)

(City)

(State) Zip)

ACCEPTANCE POINT:

(Name)

(CAGE)

(Address)

(City)

(State) (Zip)

[End of Clause]

SECTION E: INSPECTION AND ACCEPTANCE

E.1 WELDING PROCEDURES/INSPECTION/WELDER CERTIFICATION

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

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

E.1.3 Reserved

E.1.4 Welder Qualification. Before the contractor or the contractor's suppliers assign any welder or welding operator to perform manual, semi-automatic or automatic welding work, or use any automatic welding equipment for work covered by this contract, the contractor shall ensure that all welding equipment to include gauges and meters used in the performance of this contract has been certified, and that the contractor's welders or welding operators have passed qualification testing, as prescribed by the applicable qualification standard.

E.1.5 Visual Weld Inspection.

E.1.5.1 Welding Inspectors. During performance of this contract, the contractor shall verify weld quality and workmanship using qualified inspectors trained to perform these inspection functions. The contractor shall make available all personnel qualification records upon request by the Government. The inspectors must meet the requirements below:

- (a) Certified in accordance with American Welding Society (AWS), Certified Welding Inspector (CWI), qualified and certified in accordance with provisions of AWS QC1, Standard for AWS Certified Welding Inspector; or
- (b) Welding inspectors qualified by the Canadian Welding Bureau (CWB) to Level II or the Level III requirements of the Canadian Standards Association Standard W 178.2 Certification of Welding Inspectors; or
- (c) AWS Certified Associate Welding Inspector under the supervision of a CWI or a CWB Level III; or
- (d) A welding inspector certification program that is substantially the same as offered by AWS or CWB. In this case, the inspector certification program must be reviewed and approved by a Government CWI or equivalent Quality Assurance Representative prior to approval; or
- (e) Inspection performed by a Welding Engineer who is competent in the use of weld inspection techniques and equipment, on the basis of formal training, experience, or both, in metals fabrication, inspection, and testing. In this case, the rules that apply for experience as specified for a CWI will apply.

E.1.5.2 Visual Weld Acceptance Criteria. Prior to Nondestructive testing, all weld quality shall pass visual inspection in accordance

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with the applicable AWS code titled "Quality of Welds, Visual Inspection." The acceptance criteria differ based on the design loads. The contractor's design engineer shall state what joints are critical load-bearing members and clearly identify these weldments for inspection purposes. In the case of critical structures, the visual acceptance criteria for Bridges will be used as stated in AWS D1.1 and Class II structures for Aluminum welds in accordance with AWS D1.2.

E.1.6 Nondestructive (NDT) Inspection. The contractor shall clearly identify all critical joints required for NDT other than visual inspection. Procedures shall be made available upon request by the Government.

E.1.6.1 Nondestructive Inspector. When NDT is required, the NDT inspector shall be qualified in accordance with the current addition of American Society for Nondestructive Testing Recommended Practice No. SNT-TC-1A. Only individuals qualified for NDT LEVEL I and working under the NDT LEVEL II or individuals qualified for NDT LEVEL II may perform nondestructive testing except visual examination. The NDT personnel need not be an AWS CWI. The contractor shall make available all NDT personnel qualification records upon request by the Government.

E.1.6.2 Nondestructive Testing Acceptance Criteria. When NDT is required, the acceptance criteria shall be as stated in the applicable code. The acceptance criteria differ based on the design loads. The contractor shall state what joints are critical load bearing members and clearly identify these weldments for inspection purposes. In the case of critical structures, the acceptance criteria for Bridges will be used as stated in AWS D1.1 and Class II structures for Aluminum welds in accordance with AWS D1.2

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

E.3 Testing

The contractor shall deliver up to three units for testing. First Article Test (FAT) shall consist of both a contractor FAT and a Government FAT. This test will be conducted in accordance with Section E & Section 4 of ATPD-2408. FAT approval, per FAR clauses 52.209-3 and 52.209-4, requires successful completion of both contractor and Government testing. The contractor's tests and inspections shall be conducted in accordance with Section 4, Table I of ATPD-2408, Section E.4 and FAR clause 52.209-3. The Government's tests and inspections shall be conducted in accordance with Section 4, Table II of ATPD-2408, and FAR 52.209-4. The First Article shall consist of up to three Heavy Cranes: two test units and one logistics units. The contractor shall ship the test units from its facility to the Government's test site and back at its own expense.

E.4 Contractor First Article Test

E.4.1 The contractor shall correct any deficiency detected during the contractor's examination and testing prior to delivery of the vehicles to the Government test site(s) for the Government FAT at no cost to the Government. Government acceptance of the FAT vehicles for test shall not imply that the vehicles meet the performance requirements as specified in Section 3 of ATPD-2408. The requirement for the contractor to correct the deficiencies shall not excuse the contractor from meeting the required delivery schedule. The contractor shall not deliver any vehicle for Government FAT testing without successfully completing the above requirements.

E.4.2 In accordance with FAR 52.209-3, the contractor shall submit a FAT report. The report shall include actual test data, and a record of inspections, certifications and any other information necessary to prove the contractor portion of the FAT has been successful in accordance with Table I in Section 4 of ATPD-2408.

E.4.3 Certification Requirements

The contractor shall prepare certifications for items identified in the ATPD-2408. Certifications shall include all documentation, objective evidence, examinations and test results where applicable. Certification of compliance to specific contract and/or specification requirements shall be a statement to the effect that the contractor has complied. Subcontracting does not relieve the contractor of providing the required certification information from either the subcontractor or their manufacturers (or distributors). If any certification is unacceptable to the Government, the contractor shall conduct additional examinations and tests or provide additional documentation as required to validate the certification, at no increase in contract price. Provisions on acceptable certifications are identified in the purchase description.

E.4.4 First Article Shipment

Under no circumstances shall any test system be shipped from the contractor's facility to the test site until: (a) A complete inspection has been performed by Government personnel; and (b) All deficiencies revealed by the Government inspection have been corrected by the contractor and approved by the Government.

E.5 Government First Article Test.

E.5.1 The Government FAT will be in accordance with Section 4, Table II of ATPD-2408.

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

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related to retesting.

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

E.6 Quality Conformance Inspection.

The contractor shall perform a Quality Conformance Inspection on each production vehicle to ensure the item meets specification requirements prior to acceptance by the Government. Quality Conformance Inspection shall include all examinations and tests identified in ATPD-2408, Table III, Quality Conformance Testing & Examinations for Production Vehicles. Inspection records shall include a description of the inspection procedure, sequence of inspections, vehicle identified by unique identification number, date of inspection, and clear indication that the vehicle passed or failed inspection. If failed, a detailed note shall be added to the Inspection record by the contractor fully describing all actions taken to correct the failure. The contractor shall then repeat the previously failed Quality Conformance inspection procedure and document the results on the Inspection record. Quality Conformance Inspection records shall be provided to the Government in the form of a Final Inspection Report (FIR) in accordance with CDRL A052-Final Inspection Report (FIR).

E.7 MANUFACTURING STANDARD

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

E.8 FOLLOW-ON PRODUCTION TEST (FPT)

E.8.1 The Government may select any production vehicle(s) for test at any time during the contract production period and subject this test vehicle(s) to any and all examinations and tests specified in ATPD-2408, paragraph 4. The Government will perform the examinations and tests at a site selected by the Government. The Government will select the test vehicle(s) at random from those that have been accepted by the Government but will not include the previously accepted FAT vehicles.

E.8.2 Failure of the inspection comparison test vehicle(s) to meet any requirements specified shall be cause for rejection of the FPT vehicle(s) and may be cause for the Government to refuse to continue acceptance of production vehicles until sufficient evidence has been provided by the contractor that acceptable corrective action has been taken to eliminate the deficiency. The failure(s) shall be documented in a Production Quality Deficiency Report (PQDR). The contractor shall correct deficiencies in subsequent production units at no increase to the contract price.

E.8.3 During the period of testing, the contractor shall be liable to replace F.O.B. at the test site, those parts which fail to satisfactorily perform their function during test. If the contractor fails to furnish parts within 48 hours after notification, the failure may be cause for refusal by the Government to continue acceptance of production units.

E.8.4 The FPT vehicle(s) which successfully complete the test(s) may be returned to the contractor's plant, at Government transportation expense, for refurbishing by the contractor. The cost of refurbishing the vehicle(s) shall be negotiated and agreed to by the parties.

E.9 DEFINITION OF FAILURE

E.9.1 Failure for the purpose of First Article Testing (FAT) is defined as any incident resulting in:

- (1) Inability of the end item to meet all requirements of Section 3 of ATPD-2408, Attachment 1; or
- (2) Any item, part, assembly, or subassembly on the end item that does not function or operate as it is designed or intended; or
- (3) Damage to the item by continued operation not chargeable to operator error; or
- (4) Personnel safety hazard; or
- (5) Reduced item performance or interruption of test.

E.9.2 A deficiency is defined as a condition that lacks an essential quality or element and may be used synonymously as a failure.

E.9.3 In the event of a vehicle/component test failure, the Government reserves the right to have the contractor retest the vehicle/component upon correction of the failure by the contractor to the complete extent and duration specified in the test program, or to such lesser extent as the PCO shall consider appropriate in his/her sole discretion. The contractor shall be responsible for delays in the program test period resulting from vehicle/component failures and for failing to adequately or timely furnish parts support. The Government shall have the right to extend the specified program test period accordingly at no increase in contract price.

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E.9.4 The contractor, when directed by the PCO or COR, shall correct on-site any failure of the system which occurs during testing. Delays caused by defective test items shall not be a basis for adjustment of the contract delivery schedule or the contract price.

E.9.5 Failures found during or as a result of FAT testing shall be prima-facie evidence that all vehicles/components already produced prior to completion of FAT testing are similarly deficient. Such deficiencies on all vehicles/components shall be corrected by the contractor at no additional cost to the Government. Failure for the purpose of FAT testing is defined as any incident resulting in noncompliance with applicable specification performance requirements, or reduced item performance or interruption of test.

E.10 Refurbishment. After successful completion of both Contractor FAT and Government FAT, the contractor shall transport the test vehicles from the test site and its facility or the logistics subcontractors facility (as applicable) to the contractors plant at the contractor's expense. The contractor shall thoroughly inspect the vehicles and submit a proposal to make whatever repairs are necessary to return them to like new condition. The refurbishment effort will not include any configuration changes required as a result of testing. These changes are the contractor's responsibility pursuant to the testing provisions set forth in section E of the contract.

*** END OF NARRATIVE E0001 ***



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SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-29	F.O.B. ORIGIN	FEB/2006
F-4	52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY	JUN/2003
F-5	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-6	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-7	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS	JAN/1991
F-8	252.211-7007	REPORTING OF GOVERNMENT-FURNISHED PROPERTY	AUG/2012
F-9	252.211-7003	ITEM IDENTIFICATION AND VALUATION	JUN/2011

(a) Definitions. As used in this clause

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

"Concatenated unique item identifier" means

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

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

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

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

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

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

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

"Government's unit acquisition cost" means

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

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

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

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise (e.g., Dun & Bradstreet's Data Universal Numbering System (DUNS) Number, GS1 Company Prefix, Allied Committee 135 NATO Commercial and Government Entity (NCAGE)/Commercial and Government Entity (CAGE) Code, or the Coded Representation of the North American Telecommunications Industry Manufacturers, Suppliers, and Related Service Companies (ATIS-0322000) Number), European Health Industry Business Communication Council (EHIBCC) and Health Industry Business Communication Council (HIBCC)), as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at <http://www.nen.nl/web/Normen-ontwikkelen/ISOIEC-15459-Issuing-Agency-Codes.htm>.

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

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

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

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

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

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

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

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

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

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

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

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

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

(c) Unique item identifier.

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

(i) All delivered items for which the Governments unit acquisition cost is \$5,000 or more.

(ii) The following items for which the Governments unit acquisition cost is less than \$5,000:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
-1- _____	-2- _____
-1- _____	-2- _____
-1- _____	-2- _____

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number -3-.

(2) The unique item identifier and the component data elements of the DoD unique item identification shall not change over the life of the item.

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

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

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC

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International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

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

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

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

(4) Unique item identifier.

(i) The Contractor shall

(A) Determine whether to

- (1) Serialize within the enterprise identifier;
- (2) Serialize within the part, lot, or batch number; or
- (3) Use a DoD recognized unique identification equivalent; and

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

(ii) The issuing agency code

- (A) Shall not be placed on the item; and
- (B) Shall be derived from the data qualifier for the enterprise identifier.

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

- (1) Unique item identifier.
- (2) Unique item identifier type.
- (3) Issuing agency code (if concatenated unique item identifier is used).
- (4) Enterprise identifier (if concatenated unique item identifier is used).
- (5) Original part number (if there is serialization within the original part number).
- (6) Lot or batch number (if there is serialization within the lot or batch number).
- (7) Current part number (optional and only if not the same as the original part number).
- (8) Current part number effective date (optional and only if current part number is used).
- (9) Serial number (if concatenated unique item identifier is used).
- (10) Governments unit acquisition cost.
- (11) Unit of measure.

(e) For embedded subassemblies, components, and parts that require DoD unique item identification under paragraph (c)(1)(iii) of this

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clause, the Contractor shall report as part of, or associated with, the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

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

** Once per item.

(f) The Contractor shall submit the information required by paragraphs (d) and (e) of this clause in accordance with the data submission procedures at

http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html.

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

(End of clause)

F-10 52.242-4457 DELIVERY SCHEDULE FOR DELIVERY ORDERS
(TACOM)

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

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

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

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE:

Name of Offeror or Contractor:

(i) If FAT is required, start deliveries 180 days after the delivery order date; or

(ii) If FAT is not required; FAT is waived; or for subsequent delivery orders to be delivered after initial FAT approval with first delivery order, start deliveries 180 days after delivery order date.

(iii) You will deliver 2 units every thirty days.

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

(d) Accelerated delivery schedule N/A acceptable.

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

(1) CONTRACTOR PROPOSED ACCELERATED DELIVERY SCHEDULE:

(i) If FAT is required, deliveries will start ___ days after the delivery order date; or

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

[End of clause]

F-11

52.247-60
(WARREN)

GUARANTEED SHIPPING CHARACTERISTICS

APR/2012

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

(1) To be completed by the offeror:

(i) Type of container: Wood Box ____, Fiber Box ____, Barrel ____, Reel ____, Drum ____, Other (Specify) _____;

(ii) Shipping configuration: Knocked-down ____, Set-up ____, Nested ____, Other (specify) _____;

(iii) Size of container: ____ (Length), x ____ (Width), x ____ (Height) = ____ Cubic Ft;

(iv) Number of items per container _____ each;

(v) Gross weight of container and contents ____ Lbs;

(vi) Palletized/skidded __ Yes __ No;

(vii) Number of containers per pallet/skid _____;

(viii) Weight of empty pallet bottom/skid and sides ____ Lbs;

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

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

(i) Rate used in evaluation _____;

(ii) Tender/Tariff _____;

(iii) Item _____.

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

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actual shipping characteristics which differ from those used for evaluation in accordance with paragraph (a) of this clause.

(End of Clause)

*52.247-4060, TACOM Clarification for Guaranteed Shipping Characteristics

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

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

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

(End of TACOM clause clarifying language)

F-12 52.247-4005 SHIPMENT OF SUPPLIES AND DETENTION OF CARRIERS EQUIPMENT AUG/2003
(TACOM)

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

- (1) Government/Commercial Bill(s) of Lading or US Postal Services;
- (2) Prepaid Commercial Bill(s) of Lading with transportation charges entered as a separate item on the invoice; or
- (3) As otherwise instructed when the contract prohibits use of Government funds for transportation costs.

(b) The Contractor will request:

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

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

[End of Clause]

F-13 52.247-4009 DELIVERY OF SUPPLIES FROM FOREIGN FIRMS TO U.S. PORT OF ENTRY AUG/2003
(TACOM)

This clause applies only to foreign firms when shipments are required to destinations within the Continental United States (CONUS).

(1) The F.O.B. point for this acquisition is DESTINATION. You must arrange and pay for (i) transportation to the U.S. port of entry, (ii) port handling, (iii) customs clearance, and (iv) all transportation from the port of entry to the consignee(s) listed in this solicitation.

(2) Acceptance will be at destination if the awardee is an OCONUS (Outside Continental United States) foreign firm.

(3) Identification of shipment. The Contractor must insure that all shipments be clearly marked in accordance with MIL-STD-129 and other marking requirements specified in the Schedule. The Duty-Free Entry clauses in this contract contain instructions on the documentation required to accompany the shipment for duty-free entry.

(4) Notification of Shipment. The Contractor shall send electronic notification to the Procuring Contracting Officer (PCO) when shipment is made, which includes the following information:

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(i) Mode of transportation, carrier, bill of lading number, customs broker (if any), and estimated time of arrival of materiel at OCONUS port authority

(ii) Mode of transportation, carrier, bill of lading number, and estimated dates for pick-up from CONUS port authority and delivery to final destination.

(5) You assume all responsibility for risk of loss or damage to the supplies until received at the destination. See the clause entitled RESPONSIBILITY FOR SUPPLIES (FAR 52.246-16).

[End of Clause]

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

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

Offeror represents that:

(1) Facilities for shipping by rail

- [] are
[] are not

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

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

(NAME) (LOCATION)

(3) Facilities for shipping by water

- [] are
[] are not

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

(4) Facilities for shipping by motor

- [] are
[] are not

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

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

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

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

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

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

(d) IF YOU DO NOT FILL IN AN ADDITIONAL CHARGE FOR RAIL SHIPMENT ABOVE, YOU AGREE THAT THE CONTRACT PRICE ALREADY INCLUDES ALL

Name of Offeror or Contractor:

***SPLC indicates Standard Point Locator Code.

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

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

New Cumberland Army Depot
Red River Army Depot
Sharpe Army Depot

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

[End of Clause]

SECTION F: DELIVERIES OR PERFORMANCE

F.1 DELIVERY SCHEDULE FOR PRODUCTION VEHICLES

- (1) For all delivery orders which are issued prior to Government approval of FAT vehicles, delivery of production vehicles will begin 180 calendar days after FAT approval, unless otherwise negotiated by the parties.
- (2) For any delivery order which is issued after the Government approval of FAT, deliveries shall start 180 calendar days after the delivery order is issued if the contractor has completed deliveries on all previous delivery orders. If the contractor has not completed deliveries on all previous delivery orders, delivery shall begin at the end of the last order. It is estimated that no less than 1 each and no more than 10 each vehicles shall be delivered monthly.
- (3) Unless otherwise agreed at delivery order issuance, quantity limitations shall be in accordance with clause 52.216-19, Order Limitations.
- (4) Acceleration of delivery orders is NOT acceptable without written approval from the Contracting Officer.

F.2 DEFINITION OF DAC

For all data and hardware deliveries, "Days After Contract Award (DAC)", applies to the date specific delivery orders are awarded, not the date the basic contract is awarded. For example, if we issue a delivery order six months after the basic contract is awarded, the PVT vehicles and the associated data are due according to the timeframe established in the contract, starting at the date of the delivery order.

F.3 Heavy Crane STORAGE:

- (1) The Government may require the contractor to store and maintain Heavy Cranes that the Government has shipped in place. Shipped in place means the Heavy Crane remains at the contractors facility waiting for Government authorization to transport to the assigned destination. The Government has already inspected and conditionally accepted the Heavy Crane. The contractor shall take the Heavy Crane to the storage location, place it in storage and complete any re-inspection that may be required during storage.
- (2) This storage requirement applies for up to 60 calendar days after acceptance of the Heavy Crane. Should the Heavy Crane remain in storage beyond the initial 60 calendar days, the contractor shall receive an additional storage fee based upon a daily storage rate per Heavy Crane per day on a Firm Fixed Price basis.
- (3) The contractor shall maintain the Heavy Crane in accordance with its standard commercial procedures to preclude deterioration of the Heavy Crane and all of its components. The contractor shall submit the procedures for storage to the PCO no later than 180 DAC and maintain a log for all Heavy Cranes placed in storage. The log shall include: the Heavy Crane serial number, the date it was placed in storage, the dates maintenance and exercise are performed, deficiencies detected during the post-storage examination, and the date the Heavy Crane is removed from storage. The contractor shall make the log available to the Government upon request.
- (4) The Government may re-examine the stored Heavy Crane prior to shipment and the contractor shall perform the run-in tests in accordance with ATPD-2408. The Government may perform a visual examination of the Heavy Crane for deterioration, damaged parts, and evidence of mechanical problems. The contractor shall correct all deficiencies detected during the re-examination at its own expense. The provisions of the contract entitled Government Property Fixed Price shall apply to this and all Government property while in possession of the contractor.

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- (5) The contractor shall remove Heavy Cranes from storage and ship them in the same chronological order that they were placed in storage (i.e., first in, first out). Heavy Cranes shall be prepared for shipment at the level of preservation stipulated in the delivery order and developed in compliance with section C.
- (6) If the contractor must store a Heavy Crane because of its failure to provide timely and accurate logistics data and LMI requirements, or for any other reason that is not the Governments fault, the contractor shall store the Heavy Crane at no cost to the Government.

*** END OF NARRATIVE F0001 ***

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CONTINUATION SHEET

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SECTION G - CONTRACT ADMINISTRATION DATA

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

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

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

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

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

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

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

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

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

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

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

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

Combo or Invoice and Receiving Report

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

N/A

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

Routing Data Table*

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

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(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.

N/A

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

N/A

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

(End of clause)

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 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
Rock Island - JMTC: <https://acquisition.army.mil/asfi/>
Red River Army Depot: <https://acquisition.army.mil/asfi/>
Anniston Army Depot: <https://acquisition.army.mil/asfi/>

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

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

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

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

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

H-3 Contractor Responsibility for Timely Delivery of Logistics Data. Acceptance of hardware end items will not proceed until the Contractor fully complies with all logistics data requirements under the contract necessary to complete a full AR 700-142 Material Release. The Contracting Officer has the unilateral right to extend the Heavy Crane delivery of the Heavy Crane at no cost to the Government by the period of time equal to any delay in delivery of logistics data or information. During this delay period, the contractor shall store all LCRTFs produced at no additional cost to the Government.

*** END OF NARRATIVE H0001 ***

SECTION H: SPECIAL CONTRACT REQUIREMENTS

H.1 Ordering Year

For purpose of defining ordering year the first ordering year begins with the date of award of this contract. The remaining ordering years commence on the anniversary date of the initial contract award.

H.2 Other Customers

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

H.3 Export Control Notice

Technical data may be subject to the requirements of various export control statutes, regulations, etc. including but not limited to the International Traffic in Arms Regulations (ITAR) and the Export Administration Regulations (EAR). Accordingly the contractor is hereby notified that it must carefully consider if and how to comply with applicable export control requirements before conveying (in any manner, including but not limited to verbal, electronic, or hard copy transmission) technical data to any foreign national, whether or not such foreign national is employed by the contractor.

H.4 Contractor Responsibility for Timely Delivery of Logistics Data

Acceptance of hardware end items will not proceed until the Contractor fully complies with all logistics data requirements under the contract necessary to complete a full AR 700-142 Material Release. The Contracting Officer has the unilateral right to extend the Heavy Crane delivery schedule of the Heavy Crane at no additional cost to the Government by the period equal to any delay in delivery of logistics data or information. During this delay period, the contractor shall store all Heavy Cranes produced at no additional cost to the Government.

H.5 Reserved

H.6 Government Furnished Equipment

H.6.1 Government Furnished Equipment/Materials: The prime contractor is responsible to return all USG furnished equipment, as defined in Federal Acquisition Regulation (FAR) Part 45, clauses 52.245-1, 52.245-2, and 52.245-5, if included in the contract. Prime contractors who are not in compliance with the FAR, Defense Federal Acquisition Regulation Supplement, Department of Defense Directives and Instructions, policies, or procedures will be responsible and liable for damages to the Government property. A joint inventory shall be conducted of the equipment by the prime contractor, USG representative, and the Contracting Officer or their representative, within 10 calendar days after the end of the contract performance period. The prime contractor shall report lost, damaged or destroyed property immediately to the Contracting Officer, but no later than the joint inventory at the end of the contract period. If the prime contractor fails to report lost, damaged or destroyed equipment or materials during the contract performance period, the prime contractor shall be responsible for the replacement and/or repair of the equipment or materials. The replaced equipment shall be new, of the same quality, and shall perform at the same functional level as the missing piece of equipment. If the prime contractor fails to repair and/or replace damaged or missing equipment, the final payment shall be reduced by the appropriate amount of the specified damages or cost to replace missing equipment with new.

H.6.2 The Government will provide the contractor applicable GFE to support testing and logistics support package development. This GFE may consist of applicable NBC protective ensemble, extended cold weather clothing system, standard Army tool kits, and Army test, measurement and diagnostic equipment (TMDE). Refer to Attachment 0027-GFP/GFE for detailed listing of GFP/GFE items to be provided by the Government.

H.7 Non-road Equipment Engine Emissions Requirements.

Environmental Protection Agency (EPA)'s Tier IV non-road exhaust emission standards require the engine manufacturers to use pollution control technologies, to include but not limited to exhaust gas recirculation (EGR), catalytic converts, NOX absorbers. These pollution control technologies are sensitive to fuel sulfur above 15 ppm and therefore are not compatible with military fuels such as JP-8/JP-5 that allow up to 3,000 ppm sulfur. Therefore, no vehicles delivered under this contract shall utilize Tier IV engines. EPA has granted TACOM LCMC a National Security Exemption (NSE) from the Tier IV standards for all non-road, armored equipment, which extends to the contractor producing the Heavy Crane. Refer to paragraph 3.3.22 of ATPD-2408 for specific emissions requirements for the system under this contract.

*** END OF NARRATIVE H0002 ***

Name of Offeror or Contractor:

SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	JAN/2012
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	52.203-13	CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT	APR/2010
I-10	52.204-2	SECURITY REQUIREMENTS	AUG/1996
I-11	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-12	52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	JAN/2011
I-13	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	AUG/2012
I-14	52.204-13	CENTRAL CONTRACTOR REGISTRATION MAINTENANCE	DEC/2012
I-15	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	DEC/2010
I-16	52.209-9	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS	FEB/2012
I-17	52.210-1	MARKET RESEARCH	APR/2011
I-18	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-19	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-20	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS	OCT/2010
I-21	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-22	52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS	AUG/2011
I-23	52.215-13	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS	OCT/2010
I-24	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
I-25	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JAN/2011
I-26	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	JAN/2011
I-27	52.219-16	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN	JAN/1999
I-28	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-29	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	MAR/2012
I-30	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	OCT/2010
I-31	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-32	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-33	52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP/2010
I-34	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
I-35	52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP/2010
I-36	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
I-37	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
I-38	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	JUL/2012
I-39	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-40	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
I-41	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-42	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
I-43	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
I-44	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB/2013
I-45	52.229-6	TAXES--FOREIGN FIXED-PRICE CONTRACTS	FEB/2013
I-46	52.232-1	PAYMENTS	APR/1984
I-47	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-48	52.232-11	EXTRAS	APR/1984
I-49	52.232-17	INTEREST	OCT/2010
I-50	52.232-18	AVAILABILITY OF FUNDS	APR/1984
I-51	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
I-52	52.232-25	PROMPT PAYMENT	OCT/2008
I-53	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-54	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
I-55	52.233-1	DISPUTES	JUL/2002
I-56	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-57	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-58	52.242-13	BANKRUPTCY	JUL/1995
I-59	52.243-1	CHANGES--FIXED PRICE (AUG 1987) -- ALTERNATE II (APR 1984)	APR/1984
I-60	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-61	52.243-6	CHANGE ORDER ACCOUNTING	APR/1984
I-62	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-63	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	DEC/2010
I-64	52.245-1	GOVERNMENT PROPERTY	APR/2012
I-65	52.245-9	USE AND CHARGES	APR/2012
I-66	52.246-24	LIMITATION OF LIABILITY--HIGH-VALUE ITEMS	FEB/1997
I-67	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-68	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-69	52.248-1	VALUE ENGINEERING	OCT/2010
I-70	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-71	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-72	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-73	252.201-7000	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
I-74	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-75	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-76	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
I-77	252.203-7003	AGENCY OFFICE OF THE INSPECTOR GENERAL	DEC/2012
I-78	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
I-79	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	DEC/1991
I-80	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-81	252.204-7004	ALTERNATE A, CENTRAL CONTRACTOR REGISTRATION	FEB/2013
I-82	252.204-7005	ORAL ATTESTATION OF SECURITY RESPONSIBILITIES	NOV/2001
I-83	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-84	252.204-7008	EXPORT-CONTROLLED ITEMS	APR/2010
I-85	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-86	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
I-87	252.211-7000	ACQUISITION STREAMLINING	OCT/2010
I-88	252.215-7000	PRICING ADJUSTMENTS	DEC/2012
I-89	252.219-7003	SMALL BUSINESS SUBCONTRACTING PLAN (DoD CONTRACTS)	AUG/2012
I-90	252.223-7004	DRUG-FREE WORK FORCE	SEP/1988
I-91	252.223-7006	PROHIBITION ON STORAGE AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS	APR/2012
I-92	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	JUN/2013
I-93	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
I-94	252.225-7004	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--SUBMISSION AFTER AWARD	OCT/2010
I-95	252.225-7006	QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	OCT/2010
I-96	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
I-97	252.225-7013	DUTY-FREE ENTRY	JUN/2012
I-98	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-99	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-100	252.225-7021	TRADE AGREEMENTS	DEC/2012
I-101	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-102	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
I-103	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
I-104	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-105	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	FEB/2012
I-106	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-107	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-108	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	JUN/2012
I-109	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-110	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
I-111	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-112	252.239-7001	INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION	JAN/2008
I-113	252.239-7018	SUPPLY CHAIN RISK	NOV/2013
I-114	252.242-7004	MATERIAL MANAGEMENT AND ACCOUNTING SYSTEM	MAY/2011
I-115	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991

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Name of Offeror or Contractor:

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-116	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
I-117	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2013
I-118	252.245-7001	TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY	APR/2012
I-119	252.245-7002	REPORTING LOSS OF GOVERNMENT PROPERTY	APR/2012
I-120	252.245-7003	CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION	APR/2012
I-121	252.245-7004	REPORTING, REUTILIZATION, AND DISPOSAL	MAY/2013
I-122	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-123	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JUN/2013
I-124	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-125	252.247-7028	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	JUN/2012
I-126	252.249-7002	NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION	OCT/2010
I-127	52.209-3	FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

(a) The Contractor shall test 3 unit(s) of Contract Line Item Number (CLIN) 0002 as specified in this contract. At least 360 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within 90 calendar days from the date of this contract to doris.a.strong2.civ@mail.mik marked First Article Test Report: Contract No. _____, CLIN _____. Within 360 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

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

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

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

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

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

(1) progress payments, or

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

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

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

(End of Clause)

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Name of Offeror or Contractor:

I-128 52.209-4 FIRST ARTICLE APPROVAL -- GOVERNMENT TESTING (SEP 1989) -- ALTERNATE SEP/1989
I (JAN 1997) AND ALTERNATE II (SEP 1989)

(a) The Contractor shall deliver 3 units of Contract Line Item Number (CLIN) 0002 within 270 calendar days from the date of this contract to the Government (2 each) at Aberdeen Test Center (ATC), Aberdeen, MD and (1) each to their Logistics subcontractor 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) 390 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 Contractor's expense.

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

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

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

(1) progress payments, or

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

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

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

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

(End of Clause)

I-129 52.216-19 ORDER LIMITATIONS

OCT/1995

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 1 each, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

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(b) Maximum order. The Contractor is not obligated to honor --

(1) Any order for a single item in excess of 45 each;

(2) Any order for a combination of items in excess of 250 each; or

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

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

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

(End of Clause)

I-130 52.216-21 REQUIREMENTS OCT/1995

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

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

(c) The estimated quantities are not the total requirements of the Government activity specified in the Schedule, but are estimates of requirements in excess of the quantities that the activity may itself furnish within its own capabilities. Except as this contract otherwise provides, the Government shall order from the Contractor all of that activitys requirements for supplies and services specified in the Schedule that exceed the quantities that the activity may furnish within its own capabilities.

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

(e) If the Government urgently requires delivery of any quantity of an item before the earliest date that delivery may be specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Government may acquire the urgently required goods or services from another source.

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractors and Governments rights and obligations with respect to that order to the same extent as if the order were completed during the contracts effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after eight and one-half (8 and 1/2) years after Contract Award.

(End of Clause)

I-131 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT MAR/2000

(a) The Government may extend the term of this contract by written notice to the Contractor within 60 days provided that the Government gives the Contractor a preliminary written notice of its intent to extend at least 60 days before the contract expires. The preliminary notice does not commit the Government to an extension.

(b) If the Government exercises this option, the extended contract shall be considered to include this option clause.

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(c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed 7 years from date of contract award.

(End of Clause)

I-132 252.203-7004 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.

(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-133 252.216-7006 ORDERING MAY/2011

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the contract schedule. Such orders may be issued from date of contract award through seven years from the date of contract award.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c)(1) If issued electronically, the order is considered "issued" when a copy has been posted to the Electronic Document Access system, and notice has been sent to the Contractor.

(2) If mailed or transmitted by facsimile, a delivery order or task order is considered "issued" when the Government deposits the order in the mail or transmits by facsimile. Mailing includes transmittal by U.S. mail or private delivery services.

(3) Orders may be issued orally only if authorized in the schedule.

(End of Clause)

I-134 252.225-7040 CONTRACTOR PERSONNEL AUTHORIZED TO ACCOMPANY U.S. ARMED FORCES
DEPLOYED OUTSIDE THE UNITED STATES FEB/2013

(a) Definitions. As used in this clause

"Combatant Commander" means the commander of a unified or specified combatant command established in accordance with 10 U.S.C. 161.

"Designated operational area" means a geographic area designated by the combatant commander or subordinate joint force commander for the conduct or support of specified military operations.

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"Law of war" means that part of international law that regulates the conduct of armed hostilities. The law of war encompasses all international law for the conduct of hostilities binding on the United States or its individual citizens, including treaties and international agreements to which the United States is a party, and applicable customary international law.

"Subordinate joint force commander" means a sub-unified commander or joint task force commander.

(b) General.

(1) This clause applies when Contractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in

(i) Contingency operations;

(ii) Humanitarian or peacekeeping operations; or

(iii) Other military operations or military exercises, when designated by the Combatant Commander.

(2) Contract performance in support of U.S. Armed Forces deployed outside the United States may require work in dangerous or austere conditions. Except as otherwise provided in the contract, the Contractor accepts the risks associated with required contract performance in such operations.

(3) Contractor personnel are civilians accompanying the U.S. Armed Forces.

(i) Except as provided in paragraph (b)(3)(ii) of this clause, Contractor personnel are only authorized to use deadly force in self-defense.

(ii) Contractor personnel performing security functions are also authorized to use deadly force when such force reasonably appears necessary to execute their security mission to protect assets/persons, consistent with the terms and conditions contained in their contract or with their job description and terms of employment.

(iii) Unless immune from host nation jurisdiction by virtue of an international agreement or international law, inappropriate use of force by contractor personnel authorized to accompany the U.S. Armed Forces can subject such personnel to United States or host nation prosecution and civil liability (see paragraphs (d) and (j)(3) of this clause).

(4) Service performed by Contractor personnel subject to this clause is not active duty or service under 38 U.S.C. 106 note.

(c) Support.

(1)(i) The Combatant Commander will develop a security plan for protection of Contractor personnel in locations where there is not sufficient or legitimate civil authority, when the Combatant Commander decides it is in the interests of the Government to provide security because

(A) The Contractor cannot obtain effective security services;

(B) Effective security services are unavailable at a reasonable cost; or

(C) Threat conditions necessitate security through military means.

(ii) The Contracting Officer shall include in the contract the level of protection to be provided to Contractor personnel.

(iii) In appropriate cases, the Combatant Commander may provide security through military means, commensurate with the level of security provided DoD civilians.

(2)(i) Generally, all Contractor personnel authorized to accompany the U.S. Armed Forces in the designated operational area are authorized to receive resuscitative care, stabilization, hospitalization at level III military treatment facilities, and assistance with patient movement in emergencies where loss of life, limb, or eyesight could occur. Hospitalization will be limited to stabilization and short-term medical treatment with an emphasis on return to duty or placement in the patient movement system.

(ii) When the Government provides medical treatment or transportation of Contractor personnel to a selected civilian facility, the Contractor shall ensure that the Government is reimbursed for any costs associated with such treatment or transportation.

(iii) Medical or dental care beyond this standard is not authorized unless specified elsewhere in this contract.

(3) Unless specified elsewhere in this contract, the Contractor is responsible for all other support required for its personnel engaged in the designated operational area under this contract.

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(4) Contractor personnel must have a Synchronized Predeployment and Operational Tracker (SPOT)-generated letter of authorization signed by the Contracting Officer in order to process through a deployment center or to travel to, from, or within the designated operational area. The letter of authorization also will identify any additional authorizations, privileges, or Government support that Contractor personnel are entitled to under this contract.

(d) Compliance with laws and regulations.

(1) The Contractor shall comply with, and shall ensure that its personnel authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this clause are familiar with and comply with, all applicable

(i) United States, host country, and third country national laws;

(ii) Provisions of the law of war, as well as any other applicable treaties and international agreements;

(iii) United States regulations, directives, instructions, policies, and procedures; and

(iv) Orders, directives, and instructions issued by the Combatant Commander, including those relating to force protection, security, health, safety, or relations and interaction with local nationals.

(2) The Contractor shall institute and implement an effective program to prevent violations of the law of war by its employees and subcontractors, including law of war training in accordance with paragraph (e)(1)(vii) of this clause.

(3) The Contractor shall ensure that contractor employees accompanying U.S. Armed Forces are aware--

(i) Of the DoD definition of "sexual assault" in DoDD 6495.01, Sexual Assault Prevention and Response Program;

(ii) That many of the offenses addressed by the definition are covered under the Uniform Code of Military Justice (see paragraph (e)(2)(iv) of this clause). Other sexual misconduct may constitute offenses under the Uniform Code of Military Justice, Federal law, such as the Military Extraterritorial Jurisdiction Act, or host nation laws; and

(iii) That the offenses not covered by the Uniform Code of Military Justice may nevertheless have consequences to the contractor employees (see paragraph (h)(1) of this clause).

(4) The Contractor shall report to the appropriate investigative authorities, identified in paragraph (d)(6) of this clause, any alleged offenses under--

(i) The Uniform Code of Military Justice (chapter 47 of title 10, United States Code) (applicable to contractors serving with or accompanying an armed force in the field during a declared war or contingency operations); or

(ii) The Military Extraterritorial Jurisdiction Act (chapter 212 of title 18, United States Code).

(5) The Contractor shall provide to all contractor personnel who will perform work on a contract in the deployed area, before beginning such work, information on the following:

(i) How and where to report an alleged crime described in paragraph (d)(4) of this clause.

(ii) Where to seek victim and witness protection and assistance available to contractor personnel in connection with an alleged offense described in paragraph (d)(4) of this clause.

(6) The appropriate investigative authorities to which suspected crimes shall be reported include the following--

(i) US Army Criminal Investigation Command at <http://www.cid.army.mil/reportacrime.html>;

(ii) Air Force Office of Special Investigations at <http://www.osi.andrews.af.mil/library/factsheets/factsheet.asp?id=14522>;

(iii) Navy Criminal Investigative Service at <http://www.ncis.navy.mil/Pages/publicdefault.aspx>;

(iv) Defense Criminal Investigative Service at <http://www.dodig.mil/HOTLINE/index.html>;

(v) To any command of any supported military element or the command of any base.

(7) Personnel seeking whistleblower protection from reprisals for reporting criminal acts shall seek guidance through the DoD Inspector General hotline at 800-424-9098 or www.dodig.mil/HOTLINE/index.html. Personnel seeking other forms of victim or witness protections should contact the nearest military law enforcement office.

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(e) Pre-deployment requirements.

(1) The Contractor shall ensure that the following requirements are met prior to deploying personnel authorized to accompany U.S. Armed Forces. Specific requirements for each category may be specified in the statement of work or elsewhere in the contract.

(i) All required security and background checks are complete and acceptable.

(ii) All deploying personnel meet the minimum medical screening requirements and have received all required immunizations as specified in the contract. The Government will provide, at no cost to the Contractor, any theater-specific immunizations and/or medications not available to the general public.

(iii) Deploying personnel have all necessary passports, visas, and other documents required to enter and exit a designated operational area and have a Geneva Conventions identification card, or other appropriate DoD identity credential, from the deployment center. Any Common Access Card issued to deploying personnel shall contain the access permissions allowed by the letter of authorization issued in accordance with paragraph (c)(4) of this clause.

(iv) Special area, country, and theater clearance is obtained for personnel. Clearance requirements are in DoD Directive 4500.54, Official Temporary Duty Abroad, and DoD 4500.54-G, DoD Foreign Clearance Guide. Contractor personnel are considered non-DoD personnel traveling under DoD sponsorship.

(v) All personnel have received personal security training. At a minimum, the training shall

(A) Cover safety and security issues facing employees overseas;

(B) Identify safety and security contingency planning activities; and

(C) Identify ways to utilize safety and security personnel and other resources appropriately.

(vi) All personnel have received isolated personnel training, if specified in the contract, in accordance with DoD Instruction 1300.23, Isolated Personnel Training for DoD Civilian and Contractors.

(vii) Personnel have received law of war training as follows:

(A) Basic training is required for all Contractor personnel authorized to accompany U.S. Armed Forces deployed outside the United States. The basic training will be provided through

(1) A military-run training center; or

(2) A web-based source, if specified in the contract or approved by the Contracting Officer.

(B) Advanced training, commensurate with their duties and responsibilities, may be required for some Contractor personnel as specified in the contract.

(2) The Contractor shall notify all personnel who are not a host country national, or who are not ordinarily resident in the host country, that

(i) Such employees, and dependents residing with such employees, who engage in conduct outside the United States that would constitute an offense punishable by imprisonment for more than one year if the conduct had been engaged in within the special maritime and territorial jurisdiction of the United States, may potentially be subject to the criminal jurisdiction of the United States in accordance with the Military Extraterritorial Jurisdiction Act of 2000 (18 U.S.C. 3621, et seq.);

(ii) Pursuant to the War Crimes Act (18 U.S.C. 2441), Federal criminal jurisdiction also extends to conduct that is determined to constitute a war crime when committed by a civilian national of the United States;

(iii) Other laws may provide for prosecution of U.S. nationals who commit offenses on the premises of U.S. diplomatic, consular, military or other U.S. Government missions outside the United States (18 U.S.C. 7(9)); and

(iv) In time of declared war or a contingency operation, Contractor personnel authorized to accompany U.S. Armed Forces in the field are subject to the jurisdiction of the Uniform Code of Military Justice under 10 U.S.C. 802(a)(10).

(f) Processing and departure points. Deployed Contractor personnel shall

(1) Process through the deployment center designated in the contract, or as otherwise directed by the Contracting Officer, prior to deploying. The deployment center will conduct deployment processing to ensure visibility and accountability of Contractor personnel and to ensure that all deployment requirements are met, including the requirements specified in paragraph (e)(1) of this clause;

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(2) Use the point of departure and transportation mode directed by the Contracting Officer; and

(3) Process through a Joint Reception Center (JRC) upon arrival at the deployed location. The JRC will validate personnel accountability, ensure that specific designated operational area entrance requirements are met, and brief Contractor personnel on theater-specific policies and procedures.

(g) Personnel data.

(1) The Contractor shall enter before deployment and maintain data for all Contractor personnel that are authorized to accompany U.S. Armed Forces deployed outside the United States as specified in paragraph (b)(1) of this Clause. The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system, at <http://www.dod.mil/bta/products/spot.html>, to enter and maintain the data.

(2) The Contractor shall ensure that all employees in the database have a current DD Form 93, Record of Emergency Data Card, on file with both the Contractor and the designated Government official. The Contracting Officer will inform the Contractor of the Government official designated to receive this data card.

(h) Contractor personnel.

(1) The Contracting Officer may direct the Contractor, at its own expense, to remove and replace any Contractor personnel who jeopardize or interfere with mission accomplishment or who fail to comply with or violate applicable requirements of this contract. Such action may be taken at the Governments discretion without prejudice to its rights under any other provision of this contract, including the Termination for Default clause.

(2) The Contractor shall have a plan on file showing how the Contractor would replace employees who are unavailable for deployment or who need to be replaced during deployment. The Contractor shall keep this plan current and shall provide a copy to the Contracting Officer upon request. The plan shall

(i) Identify all personnel who are subject to military mobilization;

(ii) Detail how the position would be filled if the individual were mobilized; and

(iii) Identify all personnel who occupy a position that the Contracting Officer has designated as mission essential.

(3) Contractor personnel shall report to the Combatant Commander or a designee, or through other channels such as the military police, a judge advocate, or an inspector general, any suspected or alleged conduct for which there is credible information that such conduct

(i) Constitutes violation of the law of war; or

(ii) Occurred during any other military operations and would constitute a violation of the law of war if it occurred during an armed conflict.

(i) Military clothing and protective equipment.

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized in writing by the Combatant Commander. If authorized to wear military clothing, Contractor personnel must

(i) Wear distinctive patches, arm bands, nametags, or headgear, in order to be distinguishable from military personnel, consistent with force protection measures; and

(ii) Carry the written authorization with them at all times.

(2) Contractor personnel may wear military-unique organizational clothing and individual equipment (OCIE) required for safety and security, such as ballistic, nuclear, biological, or chemical protective equipment.

(3) The deployment center, or the Combatant Commander, shall issue OCIE and shall provide training, if necessary, to ensure the safety and security of Contractor personnel.

(4) The Contractor shall ensure that all issued OCIE is returned to the point of issue, unless otherwise directed by the Contracting Officer.

(j) Weapons.

Name of Offeror or Contractor:

(1) If the Contractor requests that its personnel performing in the designated operational area be authorized to carry weapons, the request shall be made through the Contracting Officer to the Combatant Commander, in accordance with DoD Instruction 3020.41, paragraph 6.3.4.1 or, if the contract is for security services, paragraph 6.3.5.3. The Combatant Commander will determine whether to authorize in-theater Contractor personnel to carry weapons and what weapons and ammunition will be allowed.

(2) If the Contracting Officer, subject to the approval of the Combatant Commander, authorizes the carrying of weapons

(i) The Contracting Officer may authorize the Contractor to issue Contractor-owned weapons and ammunition to specified employees; or

(ii) The Contracting Officer Representative may issue Government-furnished weapons and ammunition to the Contractor for issuance to specified Contractor employees.

(3) The Contractor shall ensure that its personnel who are authorized to carry weapons

(i) Are adequately trained to carry and use them

(A) Safely;

(B) With full understanding of, and adherence to, the rules of the use of force issued by the Combatant Commander; and

(C) In compliance with applicable agency policies, agreements, rules, regulations, and other applicable law;

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922; and

(iii) Adhere to all guidance and orders issued by the Combatant Commander regarding possession, use, safety, and accountability of weapons and ammunition.

(4) Whether or not weapons are Government-furnished, all liability for the use of any weapon by Contractor personnel rests solely with the Contractor and the Contractor employee using such weapon.

(5) Upon redeployment or revocation by the Combatant Commander of the Contractor's authorization to issue firearms, the Contractor shall ensure that all Government-issued weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(k) Vehicle or equipment licenses. Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the designated operational area.

(l) Purchase of scarce goods and services. If the Combatant Commander has established an organization for the designated operational area whose function is to determine that certain items are scarce goods or services, the Contractor shall coordinate with that organization local purchases of goods and services designated as scarce, in accordance with instructions provided by the Contracting Officer.

(m) Evacuation.

(1) If the Combatant Commander orders a mandatory evacuation of some or all personnel, the Government will provide assistance, to the extent available, to United States and third country national Contractor personnel.

(2) In the event of a non-mandatory evacuation order, unless authorized in writing by the Contracting Officer, the Contractor shall maintain personnel on location sufficient to meet obligations under this contract.

(n) Next of kin notification and personnel recovery.

(1) The Contractor shall be responsible for notification of the employee-designated next of kin in the event an employee dies, requires evacuation due to an injury, or is isolated, missing, detained, captured, or abducted.

(2) In the case of isolated, missing, detained, captured, or abducted Contractor personnel, the Government will assist in personnel recovery actions in accordance with DoD Directive 3002.01E, Personnel Recovery in the Department of Defense.

(o) Mortuary affairs. Mortuary affairs for Contractor personnel who die while accompanying the U.S. Armed Forces will be handled in accordance with DoD Directive 1300.22, Mortuary Affairs Policy.

(p) Changes. In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in the place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph (p) shall be subject to the provisions of the Changes clause of this contract.

Name of Offeror or Contractor:

(q) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph (q), in all subcontracts when subcontractor personnel are authorized to accompany U.S. Armed Forces deployed outside the United States in

- (1) Contingency operations;
- (2) Humanitarian or peacekeeping operations; or
- (3) Other military operations or military exercises, when designated by the Combatant Commander.

(End of clause)

I-135 252.225-7043 ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE MAR/2006
THE UNITED STATES

(a) Definition. United States, as used in this clause, means, the 50 States, the District of Columbia, and outlying areas.

(b) Except as provided in paragraph (c) of this clause, the Contractor and its subcontractors, if performing or traveling outside the United States under this contract, shall

- (1) Affiliate with the Overseas Security Advisory Council, if the Contractor or subcontractor is a U.S. entity;
- (2) Ensure that Contractor and subcontractor personnel who are U.S. nationals and are in-country on a non-transitory basis, register with the U.S. Embassy, and that Contractor and subcontractor personnel who are third country nationals comply with any security related requirements of the Embassy of their nationality;
- (3) Provide, to Contractor and subcontractor personnel, antiterrorism/force protection awareness information commensurate with that which the Department of Defense (DoD) provides to its military and civilian personnel and their families, to the extent such information can be made available prior to travel outside the United States; and

- (4) Obtain and comply with the most current antiterrorism/force protection guidance for Contractor and subcontractor personnel.

(c) The requirements of this clause do not apply to any subcontractor that is:

- (1) A foreign government;
- (2) A representative of a foreign government; or
- (3) A foreign corporation wholly owned by a foreign government.

(d) Information and guidance pertaining to DoD antiterrorism/force protection can be obtained from HQDA-AT; telephone, DSN 222-9832 or commercial (703-692-9832).

(End of clause)

I-136 252.225-7995 CONTRACTOR PERSONNEL PERFORMING IN THE UNITED STATES CENTRAL COMMAND JUN/2013
(DEV 2013- AREA OF RESPONSIBILITY (DEVIATION 2013-00015)
00015)

(a) General. (1) This clause applies when Contractor personnel are required to perform in the United States Central Command (USCENTCOM) Area of Responsibility (AOR) and are not covered by the clause at DFARS 252.225-7040, Contractor Personnel Authorized to Accompany U.S. Armed Forces Deployed Outside the United States.

(2) Contract performance may require work in dangerous or austere conditions. Except as otherwise provided in the contract, the Contractor accepts the risks associated with required contract performance in such operations.

(3) Contractor personnel are civilians. When authorized in accordance with paragraph (h) of this clause to carry arms for personal protection, Contractor personnel are only authorized to use force for individual self-defense.

- (4) Service performed by Contractor personnel subject to this clause is not active duty or service under 38 U.S.C. 106 note.

Name of Offeror or Contractor:

(b) Support. Unless specified elsewhere in the contract, the Contractor is responsible for all logistical and security support required for Contractor personnel engaged in this contract.

(c) Compliance with laws and regulations. (1) The Contractor shall comply with, and shall ensure that its personnel in the USCENTCOM AOR are familiar with and comply with, all applicable--

(i) United States, host country, and third country national laws;

(ii) Treaties and international agreements;

(iii) United States regulations, directives, instructions, policies, and procedures; and

(iv) Force protection, security, health, or safety orders, directives, and instructions issued by the USCENTCOM Commander; however, only the Contracting Officer is authorized to modify the terms and conditions of the contract.

(2) The Contractor shall ensure that Contractor employees are aware of their rights to--

(A) Hold their own identity or immigration documents, such as passport or drivers license;

(B) Receive agreed upon wages on time;

(C) Take lunch and work-breaks;

(D) Elect to terminate employment at any time;

(E) Identify grievances without fear of reprisal;

(F) Have a copy of their employment contract in a language they understand;

(G) Receive wages that are not below the legal in-country minimum wage;

(H) Be notified of their rights, wages, and prohibited activities prior to signing their employment contract; and

(I) If housing is provided, live in housing that meets host-country housing and safety standards.

(d) Preliminary personnel requirements. (1) Specific requirements for paragraphs (d)(2)(i) and (d)(2)(ii) of this clause will be set forth in the statement of work or elsewhere in the contract.

(2) Before Contractor personnel begin contract performance in the USCENTCOM AOR, the Contractor shall ensure the following:

(i) All required security and background checks are complete and acceptable.

(ii) All personnel are medically and physically fit and have received all required vaccinations.

(e) Registration of Contractor personnel.

(1) The Contractor shall use the Synchronized Predeployment and Operational Tracker (SPOT) web-based system to enter and maintain data for all Contractor employees covered by this clause, following the procedures in paragraph (e)(3) of this clause.

(2) Upon becoming an employee under this contract, the Contractor shall enter into SPOT, and shall continue to use SPOT web-based system to maintain accurate, up-to-date information throughout the employment in the AOR. Changes to status of individual Contractor personnel relating to their in-theater arrival date and their duty location, to include closing out the employment in the AOR with their proper status (e.g., mission complete, killed, wounded) shall be annotated within the SPOT database in accordance with the timelines established in the SPOT business rules.

(i) In all circumstances, this includes any personnel performing private security functions.

(ii) For personnel other than those performing private security functions, this requirement excludes anyone--

(A) Hired under contracts valued below the simplified acquisition threshold;

(B) Who will be performing in the CENTCOM AOR less than 30 continuous days; or

(C) Who, while afloat, are tracked by the Diary message Reporting System

Name of Offeror or Contractor:

(3) Follow these steps to register in and use SPOT:

(i) SPOT registration requires one of the following login methods:

(A) A Common Access Card or a SPOT-approved digital certificate; or

(B) A Government-sponsored SPOT user ID and password or an Army Knowledge Online (AKO) account.

(ii) To register in SPOT:

(A) Contractor company administrators should register for a SPOT account at <https://spot.altess.army.mil/>; and

(B) The customer support team must validate user need. This process may take two business days. Company supervisors will be contacted to validate Contractor company administrator account requests and determine the appropriate level of user access.

(iii) Upon approval, all users will access SPOT at <https://spot.altess.army.mil/>.

(iv) Refer SPOT application assistance questions to the Customer Support Team at 717-458-0747 or SPOT.helpdesk@us.army.mil. Refer to the SPOT Enterprise Suite Resource Center at <http://www.resource.spot-es.net/> for additional training resources and documentation regarding registration for and use of SPOT.

(4) The Contractor shall submit aggregate Contractor personnel counts at a minimum quarterly or as directed by the Contracting Officer by category (i.e. U.S. third country national or local national) of those Contractor personnel who are on contracts valued at more than the simplified acquisition threshold, but performing less than 30 days in the AOR (e.g. day laborers).

(f) Contractor personnel. The Contracting Officer may direct the personnel who fail to comply with or violate applicable requirements of this contract. Such action may be taken at the Government's discretion without prejudice to its rights under any other provision of this contract, including termination for default or cause.

(g) Military clothing and protective equipment.

(1) Contractor personnel are prohibited from wearing military clothing unless specifically authorized by the USCENTCOM Commander. If authorized to wear military clothing, Contractor personnel must wear distinguishable from military personnel, consistent with force protection measures.

(2) Contractor personnel may wear specific items required for safety and security, such as ballistic, nuclear, biological, or chemical protective equipment.

(h) Weapons.

(1) If the Contractor requests that its personnel performing in the designated operational area be authorized to carry weapons for personal protection, the request shall be made through the Contracting Officer to the USCENTCOM Commander, in accordance with DoD Instruction 3020.41, enclosure 2, paragraph 4.e.(2).. The USCENTCOM Commander will determine whether to authorize in-theater Contractor personnel to carry weapons and what weapons and ammunition will be allowed.

(2) If the Contracting Officer, subject to the approval of the USCENTCOM Commander, authorizes the carrying of weapons--

(i) The Contracting Officer may authorize an approved contractor to issue contractor-owned weapons and ammunition to specified employees; or

(ii) The Regional Security Officer may issue Government-furnished weapons and ammunition to the Contractor for issuance to specified Contractor employees.

(3) The Contractor shall ensure that its personnel who are authorized to carry weapons--

(i) Are adequately trained to carry and use them--

(A) Safely;

(B) With full understanding of, and adherence to, the rules of the use of force issued by the USCENTCOM Commander; and

(C) In compliance with applicable Department of Defense and agency policies, agreements, rules, regulations, and other applicable law;

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Name of Offeror or Contractor:

(ii) Are not barred from possession of a firearm by 18 U.S.C. 922; and

(iii) Adhere to all guidance and orders issued by the USCENCOM Commander regarding possession, use, safety, and accountability of weapons and ammunition.

(4) Upon revocation by the Contracting Officer of the Contractors authorization to possess weapons, the Contractor shall ensure that all Government-furnished weapons and unexpended ammunition are returned as directed by the Contracting Officer.

(5) Whether or not weapons are Government-furnished, all liability for the use of any weapon by Contractor personnel rests solely with the Contractor and the Contractor employee using such weapon.

(i) Vehicle or equipment licenses. Contractor personnel shall possess the required licenses to operate all vehicles or equipment necessary to perform the contract in the area of performance.

(j) Evacuation. In the event of a non-mandatory evacuation order, the Contractor shall maintain personnel on location sufficient to meet contractual obligations unless instructed to evacuate by the Contracting Officer.

(k) Notification and return of personal effects. (1) The Contractor shall be responsible for notification of the employee-designated next of kin, and notification as soon as possible to the U.S. Consul responsible for the area in which the event occurred, if the employee--

(i) Dies;

(ii) Requires evacuation due to an injury; or

(iii) Is isolated, missing, detained, captured, or abducted.

(2) The Contractor shall also be responsible for the return of all personal effects of deceased or missing Contractor personnel, if appropriate, to next of kin.

(l) Mortuary affairs. Mortuary affairs for Contractor personnel who die in the area of performance will be handled in accordance with DoD Directive 1300.22, Mortuary Affairs Policy and DoDI 3020.41 (enclosure 2, paragraph 4.h.).

(m) Changes. In addition to the changes otherwise authorized by the Changes clause of this contract, the Contracting Officer may, at any time, by written order identified as a change order, make changes in place of performance or Government-furnished facilities, equipment, material, services, or site. Any change order issued in accordance with this paragraph shall be subject to the provisions of the Changes clause of this contract.

(n) Subcontracts. The Contractor shall incorporate the substance of this clause, including this paragraph (n), in all subcontracts that require subcontractor personnel to perform in the USCENCOM AOR.

(End of clause)

I-137

52.217-4001
(TACOM)

SEPARATELY PRICED OPTION FOR INCREASED QUANTITY

FEB/2007

(a) The Government may require the delivery of the numbered item, identified in the schedule as an option item, in the quantity and at the price stated in the schedule. This option may be exercised by the Government at any time, but in any event not later than 30 days after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

(b) Delivery of the items added by the exercise of this option shall continue immediately after, and at the same rate as, delivery of like items called for under this contract, unless the parties hereto otherwise agree.

(c) Additionally, prior to the expiration of the original option period identified in paragraph (a) above, the Government may seek a bilateral extension of the option period for an additional period not to exceed 90 days from the expiration date of the original option period.

[End of Clause]

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Name of Offeror or Contractor:

I-138 52.217-4009 OPTION TO EXTEND THE TERM OF THE CONTRACT
(TACOM)

JUN/2005

(a) The Government may extend the term of this contract by written notice to the Contractor within 90 days before the end of the last ordering year.

(b) The total duration of this contract, including the exercise of any options under this clause, shall not exceed seven years from date of contract award.

[End of Clause]

I-139 52.219-4 NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS CONCERNS

JAN/2011

(a) Definition. See 13 CFR 125.6(e) for definitions of terms used in paragraph (d).

(b) Evaluation preference.

(1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except

(i) Offers from HUBZone small business concerns that have not waived the evaluation preference; and

(ii) Otherwise successful offers from small business concerns.

(2) The factor of 10 percent shall be applied on a line item basis or to any group of items on which award may be made. Other evaluation factors described in the solicitation shall be applied before application of the factor.

(3) A concern that is both a HUBZone small business concern and a small disadvantaged business concern will receive the benefit of both the HUBZone small business price evaluation preference and the small disadvantaged business price evaluation adjustment (see FAR clause 52.219-23). Each applicable price evaluation preference or adjustment shall be calculated independently against an offeror's base offer. These individual preference amounts shall be added together to arrive at the total evaluated price for that offer.

(4) When the two highest rated offerors are a HUBZone small business concern and a large business, and the evaluated offer of the HUBZone small business concern is equal to the evaluated offer of the large business after considering the price evaluation preference, award will be made to the HUBZone small business concern.

(c) Waiver of evaluation preference. A HUBZone small business concern may elect to waive the evaluation preference, in which case the factor will be added to its offer for evaluation purposes. The agreements in paragraphs (d) and (e) of this clause do not apply if the offeror has waived the evaluation preference.

___ Offer elects to waive the evaluation preference.

(d) Agreement. A HUBZone small business concern agrees that in the performance of the contract, in the case of a contract for

(1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other HUBZone small business concerns;

(2) Supplies (other than procurement from a nonmanufacturer of such supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other HUBZone small business concerns;

(3) General construction. (i) At least 15 percent of the cost of contract performance to be incurred for personnel will be spent on the prime contractor's employees;

(ii) At least 50 percent of the cost of the contract performance to be incurred for personnel will be spent on the prime contractor's employees or on a combination of the prime contractor's employees and employees of HUBZone small business concern subcontractors;

(iii) No more than 50 percent of the cost of contract performance to be incurred for personnel will be subcontracted to concerns that are not HUBZone small business concerns; or

(4) Construction by special trade contractors. (i) At least 25 percent of the cost of contract performance to be incurred for personnel will be spent on the prime contractor's employees;

Name of Offeror or Contractor:

(ii) At least 50 percent of the cost of the contract performance to be incurred for personnel will be spent on the prime contractor's employees or on a combination of the prime contractor's employees and employees of HUBZone small business concern subcontractors;

(iii) No more than 50 percent of the cost of contract performance to be incurred for personnel will be subcontracted to concerns that are not HUBZone small business concerns.

(e) A HUBZone joint venture agrees that the aggregate of the HUBZone small business concerns to the joint venture, not each concern separately, will perform the applicable percentage of work requirements.

(f)(1) When the total value of the contract exceeds \$25,000, a HUBZone small business concern nonmanufacturer agrees to furnish in performing this contract only end items manufactured or produced by HUBZone small business concern manufacturers.

(2) When the total value of the contract is equal to or less than \$25,000, a HUBZone small business concern nonmanufacturer may provide end items manufactured by other than a HUBZone small business concern manufacturer provided the end items are produced or manufactured in the United States.

(3) Paragraphs (f)(1) and (f)(2) of this section do not apply in connection with construction or service contracts.

(g) Notice. The HUBZone small business offeror acknowledges that a prospective HUBZone awardee must be a HUBZone small business concern at the time of award of this contract. The HUBZone offeror shall provide the Contracting Officer a copy of the notice required by 13 CFR 126.501 if material changes occur before contract award that could affect its HUBZone eligibility. If the apparently successful HUBZone offeror is not a HUBZone small business concern at the time of award of this contract, the Contracting Officer will proceed to award to the next otherwise successful HUBZone small business concern or other offeror.

(End of clause)

I-140

52.219-28

POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION

APR/2012

(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 that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size

Name of Offeror or Contractor:

standard corresponding to this NAICS code can be found at
 *HYPERLINK "http://www.sba.gov/content/table-small-business-size-standards" http://www.sba.gov/content/table-small-business-size-standards

(d) The small business size standard for a Contractor providing a product which it does not manufacture itself, for a contract other than a construction or service contract, is 500 employees.

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the rerepresentation required by paragraph (b) of this clause by validating or updating all its representations in the Online Representations and Certifications Application and its data in the Central Contractor Registration, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

(f) If the Contractor represented that it was other than a small business concern prior to award of this contract, the Contractor may, but is not required to, take the actions required by paragraphs (e) or (g) of this clause.

(g) If the Contractor does not have representations and certifications in ORCA, or does not have a representation in ORCA for the NAICS code applicable to this contract, the Contractor is required to complete the following rerepresentation and submit it to the contracting office, along with the contract number and the date on which the rerepresentation was completed:

The Contractor represents that it [] is, [] is not a small business concern under NAICS Code _____ assigned to contract number _____. [Contractor to sign and date and insert authorized signer's name and title].

(End of clause)

I-141 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA JAN/1997

(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.

Material (If none, insert None)	Identification No.

(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:

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MOD/AMD

Name of Offeror or Contractor:

(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-142 52.223-11 OZONE-DEPLETING SUBSTANCES

MAY/2001

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

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

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

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

Warning

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

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

(End of Clause)

I-143 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-144 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)

Name of Offeror or Contractor:

I-145 252.223-7001 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.

(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-146 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.

Name of Offeror or Contractor:

[End of Clause]

I-147 52.216-4021 REQUIREMENTS DEFINITION JUN/2005
(TACOM)

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

[End of Clause]

I-148 52.219-4070 PILOT MENTOR-PROTEGE PROGRAM APR/2006

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

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

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

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

or

<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>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (CDRL)			
Attachment 0001	TYPE II HEAVY CRANE PD 2408	15-OCT-2013	043	
Attachment 0002	INTEGRATED MASTER SCHEDULE		024	
Attachment 0003	SAFETY ASSESSMENT REPORT (SAR)		002	
Attachment 0004	SYSTEM SAFETY PROGRAM GUIDANCE		004	
Attachment 0005	LMI SUMMARY WORKSHEET - MAINTENANCE ANALYSIS		005	
Attachment 0006	LEVEL OF REPAIR ANALYSIS (LORA)		002	
Attachment 0007	SUPPORT EQUIPMENT, TOOLS, AND TEST EQUIPMENT (STTE) REQUIREMENTS		001	
Attachment 0008	LMI DATA WORKSHEET / CRITICAL STOCKAGE LIST (CSL)		001	
Attachment 0009	LMI SUMMARY WORKSHEET / NMWR LORA		001	
Attachment 0010	PROVISIONING REQUIREMENTS STATEMENT		003	
Attachment 0011	LMI DATA REQUIREMENTS WORKSHEET		008	
Attachment 0012	GENERAL PUBLICATIONS REQUIREMENTS FOR PAGE-BASED MANUALS		007	
Attachment 0013	DEPLOYMENT EQUIPMENT (DE) LOGISTICS GROUP PUBLICATIONS		252	
Attachment 0014	TABLE A-II TM REQUIREMENTS MATRIX		012	
Attachment 0015	TABLE A-XXI INTERACTIVE ELECTRONIC TECHNICAL MANUAL (IETM) - 23		008	
Attachment 0016	TABLE A-XVII IETM FUNCTIONALITY MATRIX		003	
Attachment 0017	TABLE A-XVIII LUBRICATION ORDER		001	
Attachment 0018	NMWR MANUAL REQUIREMENTS		013	
Attachment 0019	EQUIPMENT PUBLICATIONS DEFECTS LIST		003	
Attachment 0020	LMI DATA WORKSHEET: PACKAGING DATA PRODUCTS		003	
Attachment 0021	LMI DATA WORKSHEET: PACKAGING DATA TRANSACTION FORMAT		002	
Attachment 0022	PURCHASE DESCRIPTION 2232 ENGINES: PREPARATION FOR SHIPMENT AND STORAGE OF		037	
Attachment 0023	CRITICAL TASK LIST		001	
Attachment 0024	IRDO PERSONAL INFORMATION DATA REQUIREMENTS		001	
Attachment 0025	SIMULATOR PERFORMANCE SPECIFICATION		003	
Attachment 0026	SIMULATOR SYSTEM SPECIFICATIONS: MARKINGS		003	
Attachment 0027	GOVERNMENT FURNISHED PROPERTY		001	
Attachment 0028	ICLS PRICED MAINTENANCE AND REPAIR PARTS LIST		001	
Attachment 0029	CONTRACT DATA REQUIREMENTS LIST (CDRL) DISTRIBUTION LIST		001	
Attachment 0030	PRICE EVALUATION WORKSHEET		001	
Attachment 0031	TECHNICAL INFORMATION QUESTIONNAIRE (TIQ)		001	
Attachment 0032	SMALL BUSINESS PARTICIPATION FACTOR SUBMITTAL		001	
Attachment 0033	DYNAMIC INPUT DATA SPREADSHEET		001	

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

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.204-7	CENTRAL CONTRACTOR REGISTRATION	DEC/2012
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	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	JAN/2009
K-6	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
K-7	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	DEC/2012

(a)(1) The North American Industry Classification System (NAICS) code For this acquisition is 333120.

(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 clause at 52.204-7, Central Contractor Registration, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the clause at 52.204-7 is not included in this solicitation, and the offeror is currently registered in CCR, and has completed the ORCA 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 ORCA 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 clause at 52.204-7, Central Contractor Registration.

(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;

(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 CorporationsRepresentation. 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.

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(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.

(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.

Name of Offeror or Contractor:

___ (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 Online Representations and Certifications Application (ORCA) website accessed through https://www.acquisition.gov. After reviewing the ORCA 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 ORCA.

(End of provision)

K-8 252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS JUL/2012

(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

Name of Offeror or Contractor: _____

(End of provision)

K-9 52.204-5 WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS) MAY/1999

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representation, of this solicitation.] The offeror represents that it [] is a women-owned business concern.

(End of Provision)

K-10 52.207-4 ECONOMIC PURCHASE QUANTITY-SUPPLIES AUG/1987

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

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

OFFEROR RECOMMENDATIONS

ITEM	QUANTITY	PRICE QUOTATION	TOTAL

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

(End of Provision)

K-11 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS FEB/2012

(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

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(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 (FAPIIS) is current, accurate, and complete as of the date of submission of this offer with regard to the following information:

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

(i) In a criminal proceeding, a conviction.

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

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

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

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

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

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

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the Central Contractor Registration 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-12 52.225-18 PLACE OF MANUFACTURE

SEP/2006

(a) Definitions. As used in this clause

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

(1) FSC 5510, Lumber and Related Basic Wood Materials;

(2) Federal Supply Group (FSG) 87, Agricultural Supplies;

(3) FSG 88, Live Animals;

(4) FSG 89, Food and Related Consumables;

(5) FSC 9410, Crude Grades of Plant Materials;

(6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;

(7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;

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(8) FSC 9610, Ores;

(9) FSC 9620, Minerals, Natural and Synthetic; and

(10) FSC 9630, Additive Metal Materials.

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

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly

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

(2) Outside the United States.

(End of provision)

K-13	252.209-7994	REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX	OCT/2013
	(DEV 2014-	LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW--FISCAL YEAR	
	00004)	2014 APPROPRIATIONS (DEV 2014-00004)	

(a) In accordance with section 101(a) of Division A of the Continuing Appropriations Act, 2014 (Pub. L. 113-46), none of the funds made available by that Act for DoD (including Military Construction funds) may be used to enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government; or

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is is not a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,

(2) It is is not a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

K-14	252.209-7997	REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX	JAN/2013
	(DEV 2013-	LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW -- DOD	
	00006)	APPROPRIATIONS (DEVIATION 2013-00006)	

(a) In accordance with section 101(a)(3) of the Continuing appropriations Resolution, 2013,(Pub. L. 112-175) none of the funds made available by that Act for general appropriations for DoD may be used to enter into a contract with any corporation that

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this

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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-15 252.209-7999 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX JAN/2012
(DEV 2012- LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION
00004) 2012-00004)

(a) In accordance with sections 8124 and 8125 of Division A of the Consolidated Appropriations Act, 2012, (Pub. L. 112-74) none of the funds made available by that Act may be used to enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and 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-16 252.225-7020 TRADE AGREEMENTS CERTIFICATE JAN/2005

(a) Definitions. Designated country end product, nondesignated country end product, qualifying country end product, and U.S.-made end product have the meanings given in the Trade Agreements clause of this solicitation.

(b) Evaluation. The Government

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will consider only offers of end products that are U.S.-made, qualifying country, or designated country end products unless

(i) There are no offers of such end products;

(ii) The offers of such end products are insufficient to fulfill the Governments requirements; or

(iii) A national interest waiver has been granted.

(c) Certification and identification of country of origin.

(1) For all line items subject to the Trade Agreements clause of this solicitation, the offeror certifies that each end product to be

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delivered under this contract, except those listed in paragraph (c)(2) of this provision, is a U.S.-made, qualifying country, or designated country end product.

(2) The following supplies are other nondesignated country end products:

(Line Item Number)	(Country of Origin)
_____	_____
_____	_____

(End of provision)

K-17	52.215-4005	MINIMUM ACCEPTANCE PERIOD	OCT/1985
	(TACOM)		

(a) ACCEPTANCE PERIOD, as used in this provision, means the number of calendar days available to the Government for awarding a contract from the date specified in this solicitation for receipt of offers.

(b) The Government requires a minimum acceptance period of sixty (60) calendar days.

(c) In the space provided immediately below, offers may specify a longer acceptance period than the Government's minimum requirement.

The offeror allows the following acceptance period: _____ calendar days.

(d) An offer allowing less than the Government's minimum acceptance period may be rejected.

[End of Provision]

K-18	52.215-4010	AUTHORIZED NEGOTIATORS	JUN/2008
	(TACOM)		

Please identify, below, the representatives that are authorized to negotiate on your organization's behalf with the Government in connection with this request for proposals or request for information:

PERSONS AUTHORIZED TO NEGOTIATE

<u>NAME</u>	<u>TITLE</u>	<u>TELEPHONE NUMBER</u>
-------------	--------------	-------------------------

_____	_____	_____
_____	_____	_____

[End of Provision]

K-19	52.223-4002	USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)	OCT/2008
	(TACOM)		

(a) Definitions.

(1) Class I and Class II Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), complete list provided at: <http://www.epa.gov/ozone/science/ods/index.html>.

(2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.

(3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

(b) Per Section 326 of Public Law 102-484, the Army cannot award any contract that directly or indirectly requires the use of CIODS without the approval of the Senior Acquisition Official, per current Army Policy the approval authority is the Army Acquisition

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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: \$ _____ \$ _____

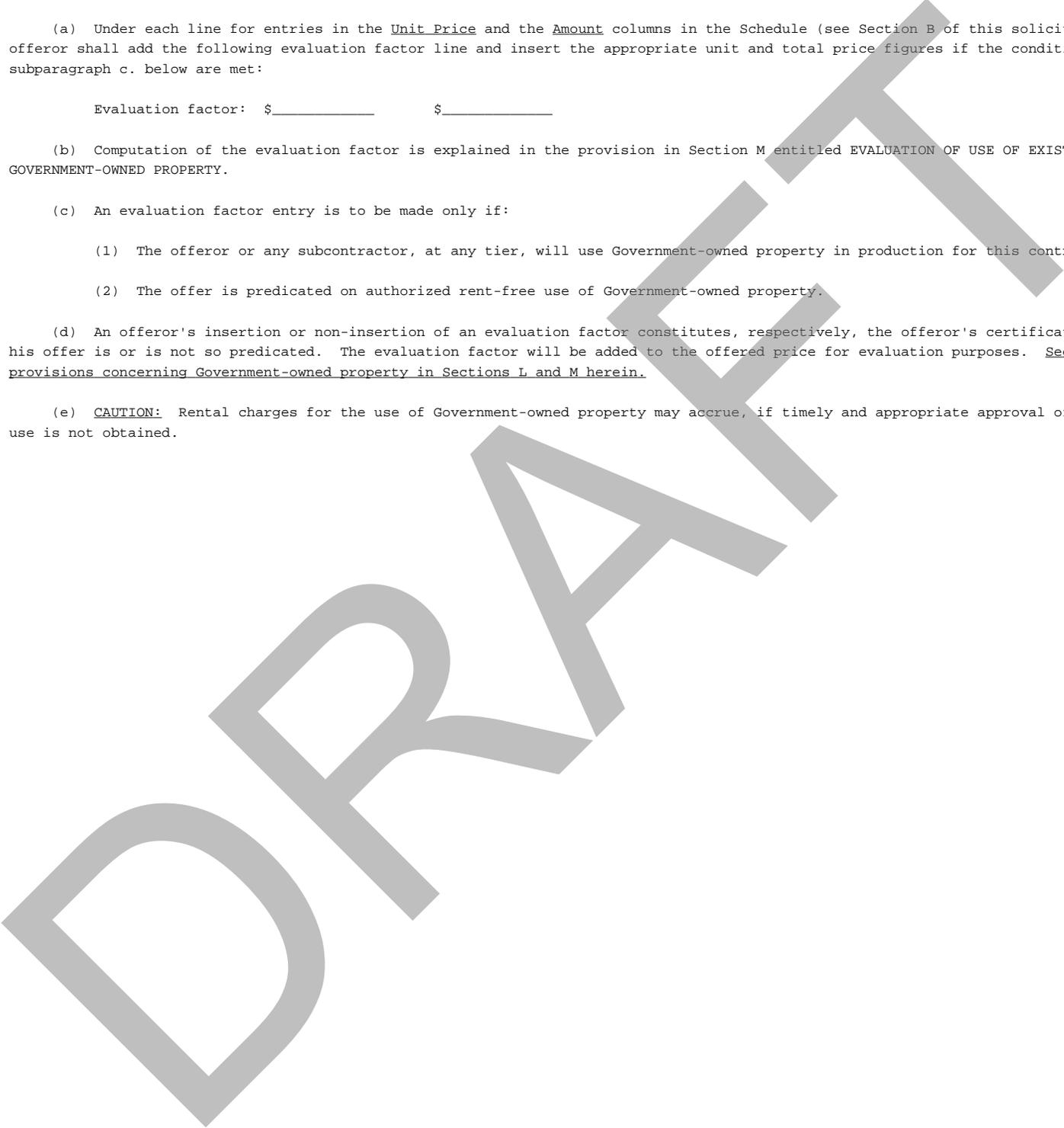
(b) Computation of the evaluation factor is explained in the provision in Section M entitled EVALUATION OF USE OF EXISTING GOVERNMENT-OWNED PROPERTY.

(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

	<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	52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE	JAN/2004
L-4	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
L-5	52.222-24	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION	FEB/1999
L-6	52.247-46	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS	APR/1984
L-7	252.225-7003	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA-- SUBMISSION WITH OFFER	OCT/2010
L-8	252.239-7017	NOTICE OF SUPPLY CHAIN RISK	NOV/2013
L-9	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

Any contract awarded as a result of this solicitation will be DX rated order; 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-10	52.216-1	TYPE OF CONTRACT	APR/1984
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The Government contemplates award of a Firm Fixed Price contract resulting from this solicitation.

(End of Provision)

L-11	52.233-2	SERVICE OF PROTEST	SEP/2006
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from TACOM LCMC, ATTN: CCTA (Army Contracting Command Warren - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Warren, MI 48397-5000).

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

L-12	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--

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)

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L-13 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-14 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE FEB/1998

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

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

L-15 52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS APR/1984

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

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

(End of clause)

L-16 52.209-4008 CAUTION CONCERNING THE PRICING OF FIRST ARTICLE APPROVAL APR/1986
(TACOM)

We caution you to enter prices for first article items and for production items that reflect a fair apportionment of total contract costs, based upon the value we will receive for those items. As the Government, we have the right to determine an offer nonresponsive if it is materially unbalanced as to price. An offer is materially unbalanced as to price when, in the judgment of the Procuring Contracting Officer (PCO), it cites prices that are significantly less than cost for some work, and significantly more than cost for other work.

[End of Provision]

L-17 52.211-4047 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL DEC/2004
(TACOM) (NEGOTIATED)

Name of Offeror or Contractor:

(a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.

(b) Definitions:

(1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.

(2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.

(3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(4) "Remanufactured" means factory rebuilt to original specifications.

(5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials

(6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.

(c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.

(d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:

(1) Offerors of other than new material must provide sufficient information from which a determination of acceptability can be made. Contractors who intend to offer other than new material are to fill out the Other Than New Material Worksheet at: http://contracting.tacom.army.mil/acqinfo/OT_NEW_MATERIAL.htm. Form must be completely filled out and is to accompany your offer.

(e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Provision]

L-18 52.215-4003 HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES MAY/2011
(TACOM) (NON-US POSTAL SERVICE MAIL)

(a) Unless specifically authorized elsewhere in this solicitation, paper offers will not be accepted. The term "handcarried offers" generally refers to offers contained on electronic media, which we recognize may be delivered "by hand." Handcarried offers must be delivered to Building 255.

(b) Handcarried offers, including disks or other electronic media, shall be addressed to:

U.S. Army Contracting Command - Warren
Bid Room, Bldg 231, Mail Stop 303
6501 East 11 Mile Road
Warren, MI 48397-5000

(c) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Offer Receipt Office at the above address.

(d) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the solicitation closing. Each envelope should contain only one offer.

(e) Handcarried offers must be delivered to Building 255. Directions to TACOM: From Van Dyke Avenue, travel westbound on 11 Mile Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 255. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Offer Receipt Office in Building 231.

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(f) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.

(g) Packages must be delivered to Building 255 between the hours of 8:00 am and 3:00 pm local time.

[End of Provision]

L-19 52.215-4400 ARMY INFORMATION SYSTEMS (IS) SECURITY REQUIREMENT MAR/2013
CONTRACTOR INVESTIGATION/CLEARANCE. Reference AR25-2, AR 380-67, DoD 5200.2-R and Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 (31 Jul 2008). All contractors and consultants that access government owned or operated automated information systems, networks, or databases and to safeguard controlled unclassified information shall have a favorable background investigation as required above references positions designated as IT-I, IT-II or IT-III to perform functions stipulated in contract scope of work. The minimum investigative requirements are as follows: IT-I (Privileged Access) = Single Scope Background Investigation (SSBI); IT-II (Limited Privileged Access) = National Agency Check with Law and Credit Check (NACLC); IT-III (Non-Privileged Access) = National Agency Check with Inquiries (NACI). An investigation in-process is acceptable if the 7th Signal Command Designated Approval Authority (DAA) has granted an IT Waiver. Investigations will be coordinated with the G2, TACOM LCMC (AMSTA-CSS / 586-282-6262) and investigations will be through the Personnel Security Investigations Portal Center of Excellence (PSIP COE). Non-U.S. citizens shall be Permanent Resident Aliens with requisite investigation. All personnel shall receive and certify to an Information Systems Security Briefing.

(End of Provision)

L-20 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-21 DA, 52.215-5111 ABILITY ONE SUBCONTRACTING CREDIT APR/2010

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

[End of provision]

L-22 52.219-4005 SUBMISSION OF SUBCONTRACTING PLAN MAY/2012

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Name of Offeror or Contractor:

(a) Please refer to FAR 52.219-9, SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN, which is incorporated by reference in Section I of this solicitation. The clause requires offerors that are other than small business to submit a subcontracting plan for small and small disadvantaged business concerns. Such plans are not required from offerors that are small businesses.

(b) The offeror may submit a copy of their plans (i) as an attachment to their offer in response to this solicitation; or (ii) after the bid opening/proposal closing date, in response to the Government's telephonic request, the copy shall be submitted to the buyer email address listed on the face page of the solicitation within five (5) workdays of the date of the request.

(c) As the offeror, you need to mark each page of your subcontracting plan with the solicitation number and date. If this is a negotiated acquisition, we reserve the right to negotiate any and all elements of the proposed plan during negotiation of cost, technical, and/or managerial features of the proposal. We also reserve the right in negotiated acquisitions to discuss the subcontracting plan after receipt of any best and final offer, in which case such discussion shall not constitute a re-opening of negotiations.

(d) Failure to submit and, if applicable, negotiate an acceptable subcontracting plan which, in the judgment of the Contracting Officer, provides the maximum practicable opportunity for small business and small disadvantaged business concerns to participate in the awarded contract shall render the offeror ineligible for award. In this connection, offerors should be aware of the statutory goal that has been placed on the Department of Defense to award five percent of its total planned subcontracting dollars to small disadvantaged businesses at the prime contract and subcontract levels. In view of this Congressional mandate, large businesses shall provide specific explanation as a part of any written subcontracting plan furnished in response to this solicitation/contract that identifies a goal for subcontracting to small disadvantaged business concerns that, in the aggregate, amounts to less than five percent of the bid or proposal's total subcontracting dollars.

(End of Provision)

(End of Clause)

L-23

52.233-4001

HQ-AMC LEVEL PROTEST PROCEDURES

OCT/2006

(a) Policy:

A protest to a U.S. Army Materiel Command forum is a protest to the agency, within the meaning of FAR 33.103. The HQAMC-Level Protest Program is intended to encourage an interested party to seek resolution of its concerns within AMC, rather than filing a protest with the General Accounting Office (GAO), or other external forum.

(b) Agency Protest:

An AMC Protest may be filed with either, but not both:

1. the contracting officer designated in the solicitation for resolution of protests, or,
2. HQAMC at the address designated below.

(c) Election of Forum:

After an interested party protests an AMC procurement to HQAMC and while that protest is pending, the protestor agrees not to file a protest with the GAO, or other external forum. If the protestor has filed a protest with the GAO, or other external forum, HQAMC-level protest procedures may not be used and any protest that has been filed will be dismissed.

(d) Protest Decision Authority:

The AMC command counsel is designated as the HQAMC protest decision authority. In the absence of the command counsel, the deputy command counsel is designated as the HQAMC protest decision authority.

(e) Time for Filing a Protest:

A HQAMC protest shall be filed in accordance with the timeframes set out in FAR 33.103(e). HQAMC Office Hours are 8:00 AM to 4:30 PM Eastern Standard Time. Time for filing any document expires at 4:30 PM, Eastern Standard Time on the last day on which such filing may be made.

(f) Form of Protest:

Name of Offeror or Contractor:

HQAMC protest shall include the protestor's name, address and telephone number, including fax number; the solicitation or contract number, identity of the contracting activity and the contracting officer's name; a detailed statement of all legal and factual grounds for protest, including copies of all relevant documents; a request for a ruling; and, a request for relief. All protests must be signed by an authorized representative of the protestor.

(g) Processing of HQAMC-Level Protests

(1) To file an AMC-level protest, send the protest to:

Headquarters U.S. Army Materiel Command
Office of Command Counsel
4400 Martin Road
Rm: A6SE040.001
Redstone Arsenal, AL 35898-5000
Fax: (256) 450-8840

Packages sent by FedEx or UPS should be addressed to:

Headquarters U.S. Army Materiel Command
Office of Command Counsel
4400 Martin Road
Rm: A6SE040.001
Redstone Arsenal, AL 35898-5000
Fax: (256) 450-8840

If you have a web browser, you can use the following HTTP to view the complete AMC-level protest procedures:
<http://www.amc.army.mil/pa/COMMANDCOUNSEL.asp>

(2) Within 10 working days after the protest is filed, the contracting officer, with the assistance of legal counsel, shall file with the HQAMC Office of Command Counsel, ATTN: AMCCC-PL, an administrative report responsive to the protest. Reports shall be sent by facsimile, over-night mail or hand-delivered, to ensure timely receipt.

(3) The HQAMC protest decision authority will issue a written decision within 20 working days after the filing of the protest.

(4) The written decision will be binding on the Army Materiel Command and its contracting activities.

(5) For good cause shown, the HQAMC protest decision authority may grant extensions of time for filing the administrative report and for the issuance of the written decision. When such an extension is granted, the protestor and all interested parties shall be notified within one working day of the decision to grant the extension.

(h) Effect of Protest on Award and Performance:

(1) Protests before award: When a protest is filed with HQAMC prior to award, a contract may not be awarded unless authorized by the HQAMC director of contracting, in accordance with FAR 33.103(f).

(2) Protests after award: When a protest is filed with HQAMC within 10 calendar days after award, or within five calendar days of debriefing for any debriefing that when requested was required by FAR 15.506, the contracting officer shall suspend performance. The HQAMC director of contracting may authorize contract performance, notwithstanding the protest, upon a written finding that:

-- contract performance will be in the best interests of the United States; or

-- urgent and compelling circumstances that significantly affect the interests of the United States will not permit waiting for a decision from the HQAMC protest decision authority.

(i) Remedies:

The HQAMC protest decision authority may grant any one or combination of the following remedies:

- a. terminate the contract;
- b. re-compete the requirement;
- c. issue a new solicitation;
- d. refrain from exercising options under the contract;
- e. award a contract consistent with statute and regulation;
- f. pay appropriate costs as stated in FAR 33.102(b)(2);
- g. such other remedies as HQAMC protest decision authority determines necessary to correct a defect.

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[End of Clause]

L-24 52.245-4002 ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL TOOLING MAR/1996
(TACOM)

(a) It is not the intent of the Government to acquire, or to have acquired for its account, any facilities, special test equipment, or special tooling as those terms are defined below. The Government shall under no circumstances reimburse the offeror for the cost of any new facilities, special test equipment, or special tooling as a separate item. An offeror may, however, amortize the cost of any such facilities, special test equipment, or special tooling it may require in the submitted price of the items. Such facilities, special test equipment or special tooling shall not be subject to Government option rights to take title to the same except as specified in the DEFAULT, TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT, and/or PROGRESS PAYMENT clauses of this contract.

(b) As used in this solicitation/contract, FACILITIES means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights in it, buildings, structures, improvements, and plant equipment.

(c) As used in this solicitation/contract, SPECIAL TEST EQUIPMENT means either single or multipurpose integrated test units engineered, designed, fabricated, or modified to accomplish special purpose testing in the performance of the contract. Such testing units comprise electrical, electronic, hydraulic, pneumatic, mechanical, or other items or assemblies of equipment, that are mechanically, electrically, or electronically interconnected so as to become a new functional entity, causing the individual item or items to become interdependent and essential in the performance of special purpose testing in the development or production of particular supplies or services. The term SPECIAL TEST EQUIPMENT does not include: (1) material; (2) special tooling; (3) buildings and nonseverable structures (except foundations and similar improvements necessary for the installation of special test equipment); and (4) plant equipment items used for general plant testing purposes.

(d) As used in this solicitation/contract, SPECIAL TOOLING means all jigs, dies, fixtures, molds, patterns, taps, gauges, other equipment and manufacturing aids, and their replacements, which are of such a specialized nature that, without substantial modification or alteration, their use is limited to the development or production of particular supplies or parts of them, or the performance of particular services. The term includes all components of such items, but does not include: (1) material; (2) special test equipment; or (3) buildings, and nonseverable structures (except foundations and similar improvements necessary for the installation of special tooling), general or special machine tools, or similar capital items.

[End of Provision]

L.1 Proposal Instructions and Content

L.1.1 General. The proposal, subject to the Submission, Modification, Revision and Withdrawal paragraph of FAR 52.215-1, Instructions to Offerors - Competitive, contained in Section L of the solicitation, shall be submitted in the format and quantities set forth below. All information necessary for the review and evaluation of a proposal is to be contained in the proposal volumes set forth below. Section M of the solicitation sets forth the evaluation criteria and delineates the Factors, SubFactors, and Elements to be evaluated and their relative order of importance. The Offerors proposal, as required by Section L, shall be evaluated as set forth in Section M of this solicitation. FAR 52.215-1 advises Offerors that the Government intends to evaluate proposals and award a contract without discussions with Offerors. Therefore, the Offerors initial proposal should contain the Offerors best terms from a price and technical standpoint. The Government reserves the right to conduct discussions if the PCO later determines them to be necessary.

Where award will be made without discussions, exchanges with Offerors are limited to clarifications as defined in FAR 15.306(a). The Government will not assume the Offeror possesses any capability, understanding, or commitment not specified in its proposal. It is an Offerors responsibility to submit a well-written proposal, with adequately detailed information, which clearly demonstrates an understanding of and the ability to comply with the solicitation requirements to allow for a meaningful evaluation. The Government does not assume the duty to search for data not found in proposals.

L.1.2 Proposal Submission Procedures. Proposals shall be submitted through the Army Single Face to Industry (ASFI) Bid Response System (BRS) in accordance with the instructions at <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>. No hard copies, CD ROMs or email proposals will be accepted. NOTE: AFSI-BRS website has a 10 MB maximum capacity for each file upload. Refer to the information contained on the ACC-Warren Procurement Network Website <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm> concerning how to submit electronic proposals.

L.1.2.1 NOTICE REGARDING ELECTRONIC PROPOSAL SUBMISSION. Offerors must submit the electronic copies of the offer in accordance with the Section A Clause entitled Warren Electronic Contracting, 52.204-4016.

L.1.2.2 Offerors are cautioned that an offer is not considered received until the final submission via the ASFI-BRS website and the time stamped bid summary is generated, which is not instantaneous. For this reason, Offerors should begin their file upload well in advance of the solicitation closing time to ensure that the entire proposal is received in time to be considered for award. If the ASFI-BRS confirmation time stamp is not prior to the solicitation closing date and time indicated in the solicitation (RFP), the proposal shall

Name of Offeror or Contractor:

be rejected as late unless one of the exceptions outlined in FAR 52.215-1 applies.

L.1.2.3 Given the volume of data and information to be submitted by Offerors in response to this solicitation, and the inherent limitations of internet bandwidth, Offerors may be required to submit proposals in multiple uploads. It is critical that Offerors carefully and completely identify all parts and attachments of the proposal so that the Government may quickly and easily distribute the proposal volumes to the evaluation team.

L.1.2.4 Please see FAR 15.207(c) for a description of the steps the Government shall take with regard to unreadable offers: If any electronic portion of a proposal received by the PCO is unreadable, the PCO immediately shall notify the Offeror and permit the Offeror to resubmit the unreadable portion of the proposal. The method and time for resubmission shall be prescribed by the PCO after consultation with the Offeror, and documented in the file. The resubmission shall be considered as if it were received at the date and time of the original unreadable submission for the purpose of determining timeliness under 15.208(a), provided the Offeror complies with the time and format requirements for resubmission prescribed by the PCO.

L.1.2.5 Offerors shall make every effort to ensure that their offer is virus-free. Offers (or portions thereof) submitted which reflect the presence of a virus, or which are otherwise rendered unreadable by damage in either physical or electronic transit, shall be treated as "unreadable" as described in L.1.2.4, above.

L.1.2.6 The instructions herein are provided to advise Offerors as to the information required by the Government to make a thorough assessment of the Contractors proposal. Since this information constitutes the basis of the Governments review, it is imperative that the Offeror present its proposal in a clear and complete manner.

L.1.2.7 Electronic Copies. Offerors shall submit electronic copies and any supplemental information (such as spreadsheets, backup data, and technical information) using the following:

- (i) Files in either MS Windows Vista/Microsoft Office 2007 or Office XP: Word, Excel, or PowerPoint. Spreadsheets must be sent in a file format that includes all formulas, macro and format information. Print image is not acceptable.
- (ii) Files in Adobe PDF (Portable Document Format). Scanners should be set to 200 dots per inch.
- (iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within the electronic offer and be accessible offline.

L.1.3 Offerors may submit no more than two (2) proposals as prime contractors with differing approaches to meeting the requirements. A prime contractor is defined as an entity competing independently that does not share a common parent, does not have a parent/subsidiary relationship with any other offeror, and is not affiliated with any other offeror (as defined in FAR 19.101). The Government will separately evaluate each alternate proposal received. Therefore, each alternate proposal submitted must be complete, comprehensive, stand-alone and fully responsive to the information requested in the RFP. Alternate proposals must be clearly identified and submitted separately. In the event that an offeror submits more than two proposals as a prime or with affiliation, the Government will accept the earliest two proposals as indicated by time-stamp through ASFI-BRS.

L.1.4 Offerors are advised that in the event of a contract award the Government will enforce all of the technical performance and attribute requirements identified within the Purchase Description (PD) (Attachment 0001) and proposed by the offeror.

L.1.5 Proposal Submission Guidance. The Offerors proposal will be evaluated as set forth in Section M of this RFP. The proposal must contain all pertinent representations, certifications, and the specified information required for evaluation of the proposal.

L.1.6 Procuring Contracting Officer (PCO). Offerors are encouraged to contact the PCO, Ms. Patricia Pierce at 586-282-8128 in order to request an explanation of any aspect of these instructions.

L.1.7 Lateness. The lateness rules for submitted proposals are outlined in FAR 52.215-1(c)(3)(ii)(A), "Instructions to Offerors-Competitive Acquisition," incorporated into this RFP.

L.1.8 All or None. Offers in response to this RFP must be submitted for all the requirements identified in the RFP. Offers submitted for less than all the requirements called for by this RFP will not be considered for award.

L.2 Proposal Structure. The offerors proposal shall be submitted in four separate volumes as set forth below. All proposal information must be in the English language and shall be in U.S. dollars. Font size must be no smaller than 10 point with margins no less than 1 inch (top, bottom, left and right) excluding headers, footers, and page numbers. Each volume shall have numbered pages and include a (i) title page (ii) table of contents (iii) list of tables and figures. Offerors are not authorized to include in the proposal citations for, or linkages to, websites. The offeror shall exercise extreme care in order to ensure that all required volumes and information are included in the proposal.

The proposal shall be made up of the following Volumes:

Name of Offeror or Contractor:

Cover Letter
Volume I - Proposal Terms and Conditions
Volume II - Technical Volume
Volume III - Price Factor Volume
Volume IV - Small Business Participation Volume

L.2.1 The Cover Letter. The offeror shall include a cover letter with the proposal. The offeror shall ensure that the cover letter identifies all volumes, documents, and enclosures that they intend to upload to the ASFI-BRS. The cover letter shall be prepared on the company's letterhead.

L.2.2 Volume I (Proposal Terms and Conditions). In Volume I the offeror shall provide the following:

1. A scanned image of a signed copy of the SF33 cover page signed by a person authorized to sign proposals on behalf of the offeror. The offeror shall ensure that blocks 12, 13, 15A, 15B, 15C, 16, 17, and 18 on the SF 33 are properly filled in.
2. A copy of this solicitation with sections A through K completely and properly filled in. The offeror is not required to separately submit representations and certifications previously submitted to the System for Award Management (SAM).
3. A Subcontracting Plan in accordance with 52.219-9, if the offeror is other than a US small business, as defined by the North American Classification System (NAICS) code applicable to this RFP.
4. A Statement specifying agreement with all terms, conditions and provisions included in the RFP or any exceptions. If exceptions are taken to any term, condition or requirement contained in the solicitation, provide a list of those exceptions and the basis for each exception. If an offeror takes exception to any term, condition, and/or requirement then that offeror may be deemed ineligible for award.
5. A letter identifying the offeror's secret facility clearance number, and a DD Form 254 containing the information required in blocks 2c, 3, 4, 5, and 6.

L.2.2.1 Organizational Conflict of Interest (OCI)

L.2.2.1.1 The offeror shall provide an affirmative statement that the offeror does not have an OCI as it applies to this solicitation.

L.2.2.1.2 The provisions of FAR 9.5, Organizational Conflict of Interest (OCI), apply to any award under this solicitation. Potential offerors should review their current and planned participation in any other Government contracts, subcontracts, consulting, or teaming arrangements where they may be in a position of actual or perceived bias or unfair competitive advantage.

L.2.2.1.3 Offerors shall disclose any potential OCI to the Contracting Officer as soon as identified, including prior to proposal submission. The disclosure should include the facts and an analysis of the actual or perceived conflict and a recommended approach(es) to neutralize or mitigate the potential conflict. The preferred approach to potential conflicts is to avoid the conflict. Mitigation shall be considered only if it is not practical to avoid the conflict. The Contracting Officer will promptly respond to resolve any potential conflicts.

L.2.3 Volume II (Technical). In Volume II of the proposal the offeror shall provide the following:

1. A completed copy of the Technical Information Questionnaire (TIQ) that is included as Attachment 0031 to the solicitation. The offeror must provide information that substantiates responses to each TIQ question with documents such as commercial literature, specification sheets, test data, or other substantiating documentation. The Offeror shall clearly identify the substantiating data provided in response to each TIQ question. If the offeror's substantiating documentation as specified above does not provide sufficient information to fully substantiate compliance to each TIQ question, the offeror is required to provide a written explanation of their ability to meet that particular requirement. A written explanation without other substantiating data will be considered an unsubstantiated claim. Unsubstantiated claims will make the offeror ineligible for award, IAW M.5.2.3.
2. A completed Microsoft Excel spreadsheet entitled "Dynamic Input Data" describing the designs for both the unarmored as well as the armored configurations of the vehicle. (See L.2.3.1, below.)
3. The information required in L.2.3.3 a-e

L.2.3.1 Dynamic Input Data and VehDyne Analysis Program. The offeror shall access and download the Microsoft Excel spreadsheet, Attachment 0033, titled "Dynamic Input Data". In addition the offeror will obtain a copy of the VehDyne Version 4.1 Analysis Program. The offeror shall obtain the VehDyne software from the point of contact identified below:

US Army Corps of Engineers
Engineer Research and Development Center Waterways Experiment Station
ATTN: Randy Jones GM-M bld. 3296

Name of Offeror or Contractor:

3909 Halls Ferry Road
Vicksburg, MS 39180
Phone: 601-634-4145/DSN: 446-4145
FAX: 601-634-3068/DSN: 446-3068
randy.jones1@us.army.mil

Using the data that describes the exact configuration the offeror is proposing, the offeror shall fill in completely and properly the Microsoft Excel spreadsheet entitled Dynamic_Input_Data. This spreadsheet includes all vehicle dynamics data deemed by the Government to be relevant for evaluating proposed speed performance. The VehDyne analysis program will calculate the projected vehicle speed performance.

L.2.3.2 Key Performance Parameters (KPPs), Best Value Trade-Off. For the purpose of evaluating the technical portion of the offerors proposal under the Best Value Trade-Off stage of this source selection, the Government will limit the number of technical performance parameters that it will consider to the four KPPs identified below and in Section M.5.2.

1. Lift Capacity (PD 3.2.1)
2. Crew protection (PD 3.1.4)
3. Reach (PD 3.1.8)
4. Speed (PD 3.2.2)

L.2.3.3 Technical Approach to Meeting the Key Performance Parameters. The offeror shall describe its technical approach to meeting each of the four KPPs identified in Section M.5.2.1. For each of these four KPPs, the offeror shall identify its technical approach from among the five categories (a through e) listed below.

a. Offers that propose to meet the requirements of the purchase description using an existing product now in production that has been sold to other customers shall include:

1. A complete description of the existing product. The Government will consider a description of an existing product complete if it includes all of the following:

- (1) Existing commercial brochures.
- (2) Operator manuals and load charts.
- (3) Maintenance manuals.
- (4) Certifications substantiating performance meeting the key performance parameters identified in L.2.3.2 and Section M.5.2.
- (5) Crew protection:

(a) An explicit statement identifying the specific design concept either A-Kit/B-Kit or A-Kit/C-Kit - that the offeror intends to pursue, including design drawings.

(b) Identity the firm selected to design the crew protection kit.

(c) Projected impacts of the addition of crew protection kits to the system performance claimed elsewhere in substantiating documentation.

2. Test data that substantiates the offerors claim that the proposed product meets the key performance parameters. The test data may originate from Government test sites, independent test laboratories, or sources internal to the offerors firm.

b. Offers of an existing product available as a prototype that is not yet available in the commercial marketplace but will be available in the commercial marketplace in time to satisfy the solicitation delivery requirements shall include:

1. A complete description of the existing product. The Government will consider a description of an existing product complete if it includes all of the following:

- (1) Existing commercial brochures.
- (2) Operator manuals and load charts.
- (3) Maintenance manuals.
- (4) Certifications substantiating performance meeting the key performance parameters identified in L.2.3.2 and Section M.5.2.
- (5) Crew protection:

(a) An explicit statement identifying the specific design concept either A-Kit/B-Kit or A-Kit/C-Kit - that the offeror intends to pursue, including design drawings.

(b) Identity the firm selected to design the crew protection kit.

(c) Projected impacts of the addition of crew protection kits to the system performance claimed elsewhere in substantiating

Name of Offeror or Contractor:

documentation.

2. Test data that substantiates the offerors claim that the proposed product meets the key performance parameters. The test data may originate from Government test sites, independent test laboratories, or sources internal to the offerors firm.
- c. Offers that propose to meet the requirements of the purchase description by integrating various existing major components into a single configuration that is not now in production but does exist as a prototype shall include:
1. A complete description of the existing prototype. The Government will consider a description of a prototype design complete if it includes all of the following:
 - (1) Commercial brochures identifying the existing source components that the contractor has integrated into their design.
 - (2) Operator manuals for the existing source components including load charts.
 - (3) Maintenance manuals for the existing source components.
 - (4) Crew protection:
 - (a) An explicit statement identifying the specific design concept either A-Kit/B-Kit or A-Kit/C-Kit - that the offeror intends to pursue, including design drawings.
 - (b) Identity of the firm selected to design the crew protection kit.
 - (c) Projected impacts of the addition of crew protection kits to the system performance claimed elsewhere in substantiating documentation.
 2. Any test data that substantiates the offerors claim that the existing prototype meets the key performance parameters. The test data may originate from Government test sites, independent test laboratories, or sources internal to the offerors firm.
- d. Offers that propose to meet the requirements of the purchase description by integrating various existing major components into a single configuration that is neither in production nor exists as a prototype shall include:
1. A complete description of the proposed design. The Government will consider a description of a proposed design complete if it includes all of the following:
 - (1) Commercial brochures identifying the existing source components that the contractor has integrated into their design.
 - (2) Operator manuals for the existing source components including load charts.
 - (3) Maintenance manuals for the existing source components.
 - (4) Crew protection:
 - (a) An explicit statement identifying the specific design concept either A-Kit/B-Kit or A-Kit/C-Kit - that the offeror intends to pursue, including design drawings.
 - (b) Identity of the firm selected to design the crew protection kit.
 - (c) Projected impacts of the addition of crew protection kits to the system performance claimed elsewhere in substantiating documentation.
 2. Modeling and simulation data, analytical data, finite element analysis data, or any other data that supports the offerors claim that the proposed design will meet the key performance parameters.
- e. Offers that propose to meet the requirements of the purchase description by integrating new original designs of major components or assemblies (e.g. engine, transmission, boom, turntable, winch, lift cylinders, frame, suspension) into a single configuration that is neither in production nor exists as a prototype shall include:
1. A complete description of the proposed design. The Government will consider a description of a proposed design complete if it includes all of the following:
 - (1) Commercial brochures identifying the existing source components that the contractor has integrated into their design.
 - (2) Operator manuals for the existing source components including load charts.
 - (3) Maintenance manuals the existing source components.
 - (4) Fully dimensioned engineering drawings of any new components or assemblies.
 - (5) An accompanying narrative describing the design criteria and logic of each newly designed major component.
 - (6) Crew protection:
 - (a) An explicit statement identifying the specific design concept either A-Kit/B-Kit or A-Kit/C-Kit - that the offeror intends to pursue.

Name of Offeror or Contractor:

(b) Identity of the firm selected to design the crew protection kit.

(c) Projected impacts of the addition of crew protection kits to the system performance claimed elsewhere in substantiating documentation.

2. Modeling and simulation data, analytical data, finite element analysis data, or any other data that supports the offerors claim that the proposed design will meet the key performance parameters.

L.3 Volume III (Price Factor).

L.3.1 The offeror shall submit its proposed firm fixed unit price for each CLIN in the separate Pricing Attachment (see Attachment 0030).

L.3.2 Exchange Rate Information. All prices shall be stated in United States dollars (USD) only, for both the prime contractor and any potential subcontractors. The offeror shall state the exchange rate used to convert any currency to USD, if applicable.

L.3.3 Escalation. The offeror shall identify and explain in a narrative format any escalation proposed throughout the contract performance. The offeror shall also identify any assumptions made in determining the basis for escalation rates in the out years.

L.3.4 The offeror shall provide the basis for establishing the proposed prices for all CLINs as follows:

- a. For CLIN 0001-Data Items, if the proposed price exceeds \$50,000, then the offeror shall provide a build-up of the first ordering year's proposed price by cost element in accordance with L.3.4.1 through L.3.4.8 below. If the proposed price for this CLIN does not exceed \$50,000, then the offeror is only required to submit its proposed price in Attachment 0030 and no additional information is required to be submitted with the proposal.
- b. For CLIN 0004-Production Units-Type II Heavy Crane, the offeror shall either:
 1. Provide a build-up of the first ordering years proposed price by cost element in accordance with Sections L.3.4.1 through L.3.4.7 below; or
 2. Submit its commercially established sales price substantiated by sales data (i.e. copies of paid invoices) in addition to providing a build-up by cost element (in accordance with Sections L.3.4.1 through L.3.4.7 below) to support the effort required to modify the commercial version to meet the requirements of the RFP.
- c. For the remaining CLINs, if the proposed unit price for the CLIN exceeds \$10,000 in the first ordering year, then the offeror shall provide a build-up of the first ordering years proposed price by cost element in accordance with Sections L.3.4.1 through L.3.4.7 below. If the proposed unit price for the CLIN does not exceed \$10,000, then the offeror is only required to submit its proposed price in Attachment 0030 and no additional information is required to be submitted with the proposal.

L.3.4.1 Direct labor hours and labor rates. The offeror shall provide the direct labor hours and direct labor cost per hour for each proposed labor skill category. The Offeror shall also:

- a. Provide both the prior and current fiscal years actual incurred direct labor rates;
- b. Indicate whether any of the proposed rates are included in the current Forward Pricing Rate Agreement (FPRA) or Forward Pricing Rate Proposal (FPRP);
- c. Indicate whether any rates have been audited by Defense Contract Audit Agency (DCAA); and
- d. Include the cognizant DCAA and Defense Contract Management Agency (DCMA) contacts.

L.3.4.2 Material and Subcontract Costs. The offeror shall provide the proposed material and subcontract cost. The offeror shall also provide a narrative that explains the method used to develop the proposed cost for material and subcontracts, including information about the extent to which the cost is based on vendor quotes, purchase order history, estimates, etc.

- a. High Dollar-Value Material/Subcontracts: For the items with an extended material/subcontract cost (purchase price to the offeror) greater than \$10,000, provide the following information:

1. Part Number
2. Description
3. Acquisition Method (Competitive, Commercial, Sole Source, Engineering Estimate)
4. Unit Cost
5. Quantity
6. Total Cost

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b. All Other Material: State the total amount of material/subcontract cost not included in High Dollar-Value Material/Subcontracts.

L.3.4.3 Travel. The offeror shall provide proposed travel costs (number of travelers, duration, airfare, lodging, per diem, rental car) and basis for projected costs as well as the Section C reference for each trip.

L.3.4.4 Other direct costs. The offeror shall provide the proposed cost and detailed basis of estimates for all proposed other direct costs.

L.3.4.5 Indirect costs. Offeror shall identify all applicable indirect costs, such as material overhead, labor overhead, and G&A. For each of the indirect rate categories, the offeror shall also:

- A. Provide both the prior and current fiscal years actual incurred cost rates;
- B. Indicate whether any of the proposed rates are included in the current FPRA or FPRP; and
- C. Indicate whether any rates have been audited by DCAA.

L.3.4.6 Profit. The offeror shall include the proposed profit rate.

L.3.4.7 Facilities Capital Cost of Money (FCCM). If FCCM is proposed, the offeror shall provide its method of calculation for any proposed FCCM.

L.3.5 Major Subcontractor (>\$10M for the entire contract). Provide the same data as required from the prime offeror for subcontracted efforts that exceed \$10M (itemized by subcontract, to include the subcontractor name, subcontract price, and the offeror's narrative description of each subcontractor's effort). The offeror shall include the evaluation of the subcontractor's submission required by FAR 15.404-3 (b), and rationale for determining that the subcontract price is reasonable. Also, state the type of subcontract the offeror anticipates (e.g. firm-fixed price, cost-plus-fixed-fee, etc.). If the Major Subcontractor declines to provide complete cost proposals to the offeror or higher-tier subcontractor, then those subcontract proposals may be submitted by the subcontractor directly to the PCO using the same submission instructions noted in L.1.

L.3.6 Interdivisional Transfers (if applicable). Provide the same data as for the Prime offeror (excludes commercial or competitive transfers).

L.3.7 In addition to the above information, the Government reserves the right, as a clarification or discussion under FAR 15.306, to request additional or more detailed price breakdown data to support its determination of price reasonableness.

L.4 Volume IV (Small Business Participation) . The Small Business Participation Factor Volume is comprised of a single chapter. Offerors are responsible for including sufficient detail to permit a complete evaluation. Any information provided as part of the Small Business Participation Factor Volume may be used to correlate the evaluation of the other proposal volumes.

L.4.1 Application: The Small Business Participation proposal submission instructions apply to every Offeror (U.S. and non-U.S.), regardless of size status or locations of working facilities or headquarters.

L.4.2 Definitions:

- a. U.S. small business concerns are defined in FAR 19 and DFARS 19. U.S. small business concerns include small businesses (SBs), small disadvantaged businesses (SDBs), woman-owned small businesses (WOSBs), HUBZone small businesses (HUBZone SBs), veteran-owned small businesses (VOSBs), and service disabled veteran-owned small businesses (SDVOSBs).
- b. Contractor team arrangements are defined in FAR 9.601 and include partnerships, joint ventures, and prime and subcontractor relationships.

L.4.3 Small Business Participation Factor Submittal Attachment 0032:

- a. All Offerors, including Offerors who are themselves U.S. small business concerns for the NAICS code assigned to this requirement, are required to complete the Attachment.
- b. The Attachment contains detailed instructions for filling out each tab in the file.
- c. An Offeror shall fill out the Attachment with goals for this solicitation specifically, even if it is an Other-Than-Small-Businesses (OTSB) submitting A Comprehensive Subcontracting Plan in accordance with Section I of the solicitation.
- d. If the Offeror has a contractor team arrangement as defined in FAR 9.601, the members could be considered either primes or first tier subcontractors according to the team legal agreement. The Offeror shall follow additional specific instructions throughout L.4.4, as well as on the tabs in the Attachment, related to such team arrangements.
- e. The Attachment shall be submitted in the Microsoft Excel workbook format with all tabs, formulas, and functions that are built into

Name of Offeror or Contractor:

the template in the solicitation. Print image files or pictures (for example, a picture of an Excel spreadsheet embedded in a Word document) or files containing only values are not acceptable.

- f. Fill-in Tabs (Prime \$, Sub \$, SB Prime List, and SB Sub List): When filling in these tabs, the Offeror shall include in the dollars for prime contractor participation and subcontractor participation the proposed amounts for all of the Basic CLINs and all of the Option CLINs.
- g. Automatic Tabs (Con and Rollup): These tabs are filled in automatically based on the information the Offeror filled in on the other four tabs. The Offeror shall use these tabs to check for consistency within the Small Business Participation Factor Submittal and between the Small Business Participation Factor Submittal and other parts of the proposal including the Subcontracting Plan and the Offerors Cost/Price Volume.

L.4.4 Narrative. If the Offeror has a contractor team arrangement, the Offeror shall submit a very brief introductory narrative that explains the arrangement. If an Offeror has any other need to clarify or explain anything in the Small Business Participation Factor Submittal, the information can be included in this narrative.

L.4.5 How Offerors can meet the Governments Small Business Participation Factor Goals listed in Section M: The Offerors extent of small business participation in each small business category will be calculated automatically on the Roll-up tab in the Attachment. The embedded formula takes the Dollars for portion of work to be performed by Small Business Prime and adds it to the Dollars for portion of work to be performed by First Tier Small Business Subcontractors, then divides the sum by the Total Contract Amount, and multiplies the result by 100 to obtain the percentage. The Total Contract Amount is defined as the Total Proposed Amount for all of the Basic CLINs and all of the Option CLINs.

a. Small Business prime Offerors can meet the Small Business Participation Factor goals through:

- (1) The dollars for the portion of the work to be performed as a prime, including work to be performed as a small business member of a contractor team arrangement who is considered a prime by the team legal agreement.
- (2) A combination of (1) and dollars for first tier subcontracting to other small businesses, including a small business member of a contractor team arrangement who is considered a first tier subcontractor by the team legal agreement.

b. Other-Than-Small-Business Offerors can meet the Small Business Participation Factor goals through:

- (1) The dollars for first tier subcontracting to small businesses, including a small business member of a contractor team arrangement who is considered a first tier subcontractor by the team legal agreement.
- (2) The dollars for the portion of the work to be performed by a small business member of a contractor team arrangement who is considered a prime by the team legal agreement.
- (3) A combination of (1) and (2).

L.4.6 Differences between the Small Business Subcontracting Plan and Small Business Participation Factor:

a. The Small Business Subcontracting Plan:

- (1) is not required of small businesses.
- (2) is developed and submitted in accordance with FAR 52.219-9 Small Business Subcontracting Plan and its ALT II and DFARS 252.219-7003 incorporated by reference in Section I (or DFARS 252.219-7004 if the Offeror has a comprehensive subcontracting plan) and TACOM Clause 52.219-4005 in Section L.
- (3) is evaluated in accordance with the FAR, DFARS, and AFARS.
- (4) has goals that are expressed as a percentage of Total Subcontracting Amount.
- (5) has goals broken out for the basic and each option separately.

b. The Small Business Participation Factor:

- (1) is required of all Offerors, including small businesses.
- (2) is developed and submitted in accordance with this Section L clause.
- (3) is evaluated in accordance with Section M.
- (4) has goals that are expressed as a percentage of Total Contract Amount.
- (5) has goals which are not broken out for the basic and each option separately.

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

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Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.217-5	EVALUATION OF OPTIONS	JUL/1990
M-2	52.247-47	EVALUATION--F.O.B. ORIGIN	JUN/2003
M-3	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]

M-4	52.216-4006 (TACOM)	METHOD OF PRICE EVALUATION	NOV/2007
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(a) The unit price for each year will be multiplied by the estimated annual requirement for the corresponding year, and the results for each year added together to produce the evaluated price for the total maximum quantity. Based on this method of evaluation, award will be made to the responsible offeror whose offer represents the lowest evaluated price, or, if applicable, represents the Best Value to the Government as outlined elsewhere in this solicitation.

(b) If this solicitation contains quantities to be shipped FOB Origin, transportation cost will be evaluated as specified in the EVALUATION OF TRANSPORTATION COSTS provision elsewhere in this Section, and award will be made to the responsible offeror whose offer represents the lowest evaluated price including transportation costs, or, if applicable, represents the Best Value to the Government as outlined elsewhere in this solicitation.

[End of Provision]

M.1 BASIS FOR AWARD.

M.1.1 General. The Government plans to award one Firm-Fixed Price requirements type contract as a result of this solicitation subject to the provisions contained herein. The evaluation of proposals submitted in response to this solicitation includes both an Acceptable/Unacceptable evaluation IAW M.5.1. and Source Selection Trade-Off Procedures IAW M.3.5. Best Value may result in award to other than the Offeror with the lowest evaluated price or the highest-rated proposal under the Non-Price Factors.

M.1.2 Selection of the successful Offeror shall be made following an assessment of each proposal against the requirements described herein and the criteria set forth below. Award will be made to the Offeror whose proposal, in the Source Selection Authority's (SSA) independent judgment, represents the best value to the Government after completing the first phase of the evaluation.

M.1.3 Award Without Discussions. Pursuant to FAR 52.215-1 the Government reserves the right to make contract award on the basis of the initial proposals received without conducting discussions. The Government may provide offerors the opportunity to clarify certain aspects of their proposal or resolve minor or clerical mistakes. In the event that the Government elects to award without discussions then offerors will not be provided an opportunity to respond to any identified weaknesses or deficiencies or revise their proposals. In the event that the Government elects to award without discussions then the award decision will be based upon the evaluations of the initial proposals as submitted.

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M.2 REJECTION OF OFFERS.

M.2.1. Offerors shall carefully read, understand and provide all the information requested in the Proposal Preparation Instructions and Content contained in Section L. If there are parts of the Section L instruction you do not understand, request clarification from the PCO in writing before the closing date of this solicitation. In accordance with clause FAR 52.215-1 contained in this solicitation, the Government may reject any or all proposals if such action is in the Governments interests. The circumstances that may lead to the rejection of a proposal are:

M.2.1.1 The proposal fails to meaningfully respond to the Proposal Preparation Instructions specified in Section L of this solicitation. Examples of failure to meaningfully respond include:

M.2.1.1.1 When a proposal merely offers to perform work according to the RFP terms or fails to present more than a statement indicating the contractors capability to comply with the RFP terms and does not provide support and elaboration as specified in Section L of this solicitation.

M.2.1.1.2 A proposal fails to provide any of the data and information required in Section L.

M.2.1.1.3 A proposal provides some data but omits significant material data and information required by Section L.

M.2.1.1.4 A proposal merely repeats the contract statement of work without elaboration.

M.2.1.2 The proposal price is unreasonable.

M.2.1.3 The proposal offers a product or service that does not meet all stated material requirements of the solicitation.

M.2.1.4 The proposal proposes exceptions to the attachments, exhibits, enclosures, or other RFP terms and conditions.

M.2.1.5 The offeror (or any subcontractor who will handle or have access to classified information) does not have SECRET Facility Clearance along with the safeguarding capabilities required to view the classified B-Kit specifications at the time of proposal submission.

M.3 EVALUATION AND SOURCE SELECTION PROCESS.

M.3.1 EVALUATION PROCESS. Selection of the successful offeror will be made following an assessment of each proposal, based on the response to the information called for in the Proposal Preparation Instructions in Section L of this RFP and against the solicitation requirements and the evaluation criteria described herein. Proposals will be evaluated as specified herein, to include developing narrative support for the evaluation conclusions under each Factor.

M.3.2 Source Selection Authority. The Source Selection Authority (SSA) is the official designated to direct the source selection process and select the offeror for contract award.

M.3.3 Source Selection Evaluation Board (SSEB). An SSEB has been established by the Government to evaluate proposals in response to this solicitation. The SSEB is comprised of technically qualified individuals who have been selected to conduct this evaluation in accordance with the evaluation criteria listed for this solicitation. Careful, full and impartial consideration will be given to all proposals received pursuant to this solicitation.

M.3.4. All the factors contained in each proposal will be evaluated. However, the closer the offerors evaluations are in the non-Price Factors, the more important Price becomes in the decision. Notwithstanding the relative order of importance of the Evaluation Factors as stated,

Price may be the controlling factor when:

- a. Proposals are considered approximately equal in non-Price Factors; or
- b. An otherwise superior proposal is unreasonable; or
- c. The advantages of a higher rated, higher Price proposal are not considered to be worth the Price premium.

M.3.5. SOURCE SELECTION TRADE-OFF PROCESS.

This solicitation represents a combination of an Acceptable/Unacceptable and Best Value acquisition using a Source Selection Trade-Off process. A proposal that is Acceptable under Section M.5.1 will be evaluated under Source Selection Best Value Trade-Off procedures. The SSA will make the final decision Source Selection Trade-off judgment by weighing the merits of the non-Price Factors against the evaluated Price. As part of the best value determination, the relative strengths, weaknesses and risks of each offerors proposal in the non-Price Factors as well as the total evaluated Price shall be considered in selecting the offer which is most advantageous and represents the best value to the Government. This determination may result in award to other than the offeror with the lowest evaluated Price.

Name of Offeror or Contractor:

M.4. EVALUATION CRITERIA.

The Government will assess each offeror on three (3) Factors: (1) Technical; (2) Price; and (3) Small Business Participation.

M.4.1 The Technical Factor is somewhat more important than Price. The technical and price factors are significantly more important than small business participation.

M.4.2 Relative Importance of Factors To Price. The Technical and Small Business Participation factors combined are somewhat more important than the Price factor.

The Government will describe the overall technical ratings in adjectival terms as follows: outstanding, good, acceptable, marginal, and unacceptable. The Government will describe the risk ratings in adjectival terms as follows: low risk, moderate risk, and high risk. The Government will describe the small business participation ratings in adjectival terms as follows: outstanding, good, acceptable, marginal, and unacceptable.

M.4.3 Determination of Responsibility. Per FAR 9.103, contracts will be placed only with contractors that the Contracting Officer determines to be responsible. Prospective offerors, in order to qualify as sources for this acquisition, must be able to demonstrate that they meet standards of responsibility set forth in FAR 9.104 and TACOM clause 52.209-4011. The Government reserves the right to conduct a Pre-Award Survey on any or all offerors (or their significant sub-contractors greater than \$500K) to aid the PCO in the evaluation of each offerors proposal and ensure that a selected contractor is responsible. No award can be made to an offeror who has been determined non-responsible by the Contracting Officer. To make sure that you meet the responsibility criteria at FAR 9.104, we may:

- a. Arrange a visit to your plant and perform a necessary Pre-Award Survey, or
- b. Ask you to provide technical, production, quality, financial and/or managerial background information. If you do not 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 non-responsible. If we visit your facility, please make sure that you have current data relevant to your proposal available for our team to review.

M.4.4 In developing the best value assessment the Government will consider a combined technical and proposal risk rating. In addition to the evaluation factors identified in M.4, above, the Government will consider various sub factors and elements of the offerors Technical Factor proposals.

Element	Sub-Factor	Factor	Best Value Assessment
	Lift Technical & Lift Risk	Technical Rating	
Driver Position Protection	Crew Protection Technical & Crew Protection Risk	Technical Rating	
Operator Position Protection	Crew Protection Technical & Crew Protection Risk	Technical Rating	
	Reach Technical & Reach Risk	Technical Rating	
Primary Road Speed	Overall Speed Technical & Speed Risk	Technical Rating	
Secondary Road Speed	Overall Speed Technical & Speed Risk	Technical Rating	
Off Road Speed	Overall Speed Technical & Speed Risk	Technical Rating	
		Price Evaluation	
		Small Business Participation	

M.4.5 The Technical Factor shall be divided into subfactors and elements. Specifically, the subfactors of the Technical Factor are: (1) Lift; (2) Crew Protection; (3) Reach; and (4) Overall Speed. The Crew Protection Subfactor is divided into the following Elements: (1) Driver Position Protection and (2) Operator Position Protection. The Overall Speed Subfactor is divided into the following Elements: (1) Primary Road Speed; (2) Secondary Road Speed; and (3) Off Road Speed.

M.4.5.1 Technical Sub-Factors. Lift is more important than crew protection. Crew protection is somewhat more important than reach. Reach is more important than overall speed.

Name of Offeror or Contractor:

M.4.5.2 Technical Elements. Driver Position Protection is somewhat more important than Operator Position Protection. Primary road speed is of equal importance to secondary road speed. Secondary road speed is significantly more important than off road speed. These elements will be combined to develop the overall speed subfactor rating.

M.5. Evaluation Process

M.5.1 Verification of Compliance With Acceptable/Unacceptable Technical Performance Requirements. An "Acceptable" Technical proposal clearly meets the minimum requirements of the solicitation. An Unacceptable Technical proposal does not clearly meet the minimum requirements of the solicitation. This assessment will be performed using the information contained in the Technical Information Questionnaire (TIQ), as well other information supplied by the offeror to support conformance of the supplies to each TIQ requirement (e.g. commercial literature, vendor data, narrative descriptions of conformance to specification requirements, test data, etc). Determination of acceptability/unacceptability is not a part of the Best Value assessment in M.5.2. NOTE: Technical performance beyond the minimum acceptable, as defined above, will not be given extra evaluation credit for this acceptability/unacceptability determination.

M.5.1.1 Acceptable/Unacceptable Technical Performance Requirements. For this acquisition there exist certain key performance requirements that are deemed to be of such importance that the entire utility of the system to the Army would be negated if they are not fulfilled. Therefore offerors are advised that the Government reserves the right to disqualify from further consideration, at any point in the evaluation process, for contract award any offeror whose proposal is determined to fail to meet any of the following TIQ requirements:

Key Performance Parameter	Required Performance
1. Transportability For Both A-Kitted Unarmored and Armored Configurations of the Vehicle.	Roll on / Roll Off Transportability on C5 Transport Aircraft. Roll on / Roll Off Transportability on C17 Transport Aircraft. Meet World Wide Sea Transport Requirements. Meet World Wide Rail Transport Requirements.
2. Battle Damaged Vehicle Lift For Both A-Kitted Unarmored and Armored Configurations of the Vehicle.	Lift a Load 80,000 Lbs In Weight With Dimensions 323 In X 106 In X 156 In With Sufficient Height To Clear The Bed Of An M870 Trailer With 2.0 Ft Clearance From The Outriggers
3. Boom Traverse For Both A-Kitted Unarmored and Armored Configurations of the Vehicle	270 Degrees Rotation With Specified 100,000 lb Load.

M.5.2 Best Value Evaluation.

M.5.2.1 Technical Factor Evaluation. The Government will determine the technical merit of offerors proposals by considering the proposed performance of an A-Kitted vehicle in relation to the threshold and objective performance for the following subfactors and elements. The threshold and objective parameters for this acquisition are as follows:

Technical Subfactors: Key Performance Parameter	Threshold	Objective
1. Lift at 10 ft Boom Extension	100,000 lbs	120,000 lbs
2. Crew Protection Driver Position Protection Crew Protection Operator Position Protection	Class 2 Protection Class 2 Protection	Class 3 Protection Class 3 Protection
3. Reach	100 ft	120 ft
4. Speed Primary Road Speed Speed Secondary Road Speed Speed Off Road Speed	40 mph 40 mph 15 mph	55 mph 55 mph 40 mph

Name of Offeror or Contractor:

M.5.2.2 Strengths will be given to offerors who incrementally exceed threshold requirements up to the objective for Lift and Reach Subfactors, and the Speed Elements (Primary Road Speed, Secondary Road Speed, Off Road Speed). For the crew protection subfactor and elements, Class 3 Protection has greater value than Class 2 Protection, but no incremental value will be given between Class 2 and Class 3 Protection.

M.5.2.3 Substantiating Test Data. For Technical Approaches described in L.2.3.3 a and b, lower risk will be assigned to the Technical Approach supported by Government Test results, followed by independent test laboratory results, followed by Contractor internal test results.

M.5.2.4 Lift, Crew Protection, and Reach Subfactor Ratings. The Government will evaluate lift using the load charts and other technical and test data provided by the offeror in its proposal IAW Section L.2.3. The Government will evaluate protection using design drawings and other technical and test data provided by the offeror in its proposal. The Government will evaluate reach using the load charts and other technical and test data provided by the offeror in its proposal.

M.5.2.5 Speed Subfactor Rating. In evaluating the speed elements the Government will apply the VehDyne analysis program to the data provided by offerors in the dynamic input data IAW Section L.2.3. Using The VehDyne analysis program the Government will calculate the projected vehicle speed performance for primary road speed, secondary road speed and off road speed. The Government will consider the projected speed performance for primary, secondary, and off road speed together and develop an overall assessment for speed.

M.5.2.6 Validity of the VehDyne analysis program. Offerors are advised that the formulas contained in the VehDyne analysis program are the result of validated research and as such are not subject to discussion or negotiation in any form. As an example - in the event that the analysis program determines a maximum secondary road speed that differs from the offerors claim then for the purpose of evaluating the offerors proposal the Government will consider only the secondary road speed data generated by the VehDyne analysis program.

M.5.2.7 Using the offerors technical approach to meeting the technical subfactors and elements as detailed IAW Section L.2.3., the Government will assess the risk of the Offeror not being able to meet the requirements as proposed. The following technical approaches may be assessed with an ascending level of risk:

- a. Offers that propose to meet the requirements of the purchase description using an existing product now in production that has been sold to other customers
- b. Offers of an existing product available as a prototype that is not yet available in the commercial marketplace but will be available in the commercial marketplace in time to satisfy the solicitation delivery requirements.
- c. Offers that propose to meet the requirements of the purchase description by integrating various existing major components into a single configuration that is not now in production but does exist as a prototype.
- d. Offers that propose to meet the requirements of the purchase description by integrating various existing major components into a single configuration that is neither in production nor exists as a prototype.
- e. Offers that propose to meet the requirements of the purchase description by integrating new original designs of major components or assemblies into a single configuration that is neither in production nor exists as a prototype.

M.6. Price Evaluation. Using the offerors price proposal the Government will develop an overall assessment of the price reasonableness of the proposal. During the price evaluation, the Government reserves the right to address and clarify any perceived omissions or errors in the price proposal IAW FAR 15.306(a)(1).

M.6.1 Evaluation of the Price Factor. The Price Factor evaluation will consider the total evaluated price to the Government. The assessment of total evaluated price will include consideration of the reasonableness of the proposed firm fixed prices of all priced CLINS.

M.6.2 A price is considered reasonable if that price does not exceed what would be incurred by a prudent person in the conduct of competitive business.

M.6.3 Total Evaluated Price. The Government will derive the total evaluated price by summing the result of taking the proposed unit price for each contract line item multiplied by the estimated quantities appropriate to that contract line item, as calculated in Attachment 0030.

M.6.4 The Defense Contract Audit Agency may be requested to verify proposed rates and projections.

M.6.5 The Government may make a determination of reasonableness by any means allowable under FAR 15.404-1, but reserves the right to utilize any data other than certified cost or pricing data submitted to the extent it is deemed necessary.

M.6.6 Offerors shall note that the pricing of all proposals will be carefully reviewed to detect offers that are unbalanced as to price.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W56HZV-13-R-0036 MOD/AMD	Page 126 of 126
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Name of Offeror or Contractor:

An unbalanced offer is one which is (a) based on prices significantly high or low for one given period versus another period; or (b) the price of one or more contract line items is significantly over or understated as indicated by the application of price analysis techniques. There must be a direct relationship between the effort expended and its cost or price for each year and each CLIN. The Government may reject a proposal which is deemed unbalanced.

M.7 Small Business Participation Factor.

M.7.1 The Government will evaluate the Offerors proposed extent of Small Business Participation in the performance of the contract for the Small Business categories listed in M.7.2 below.

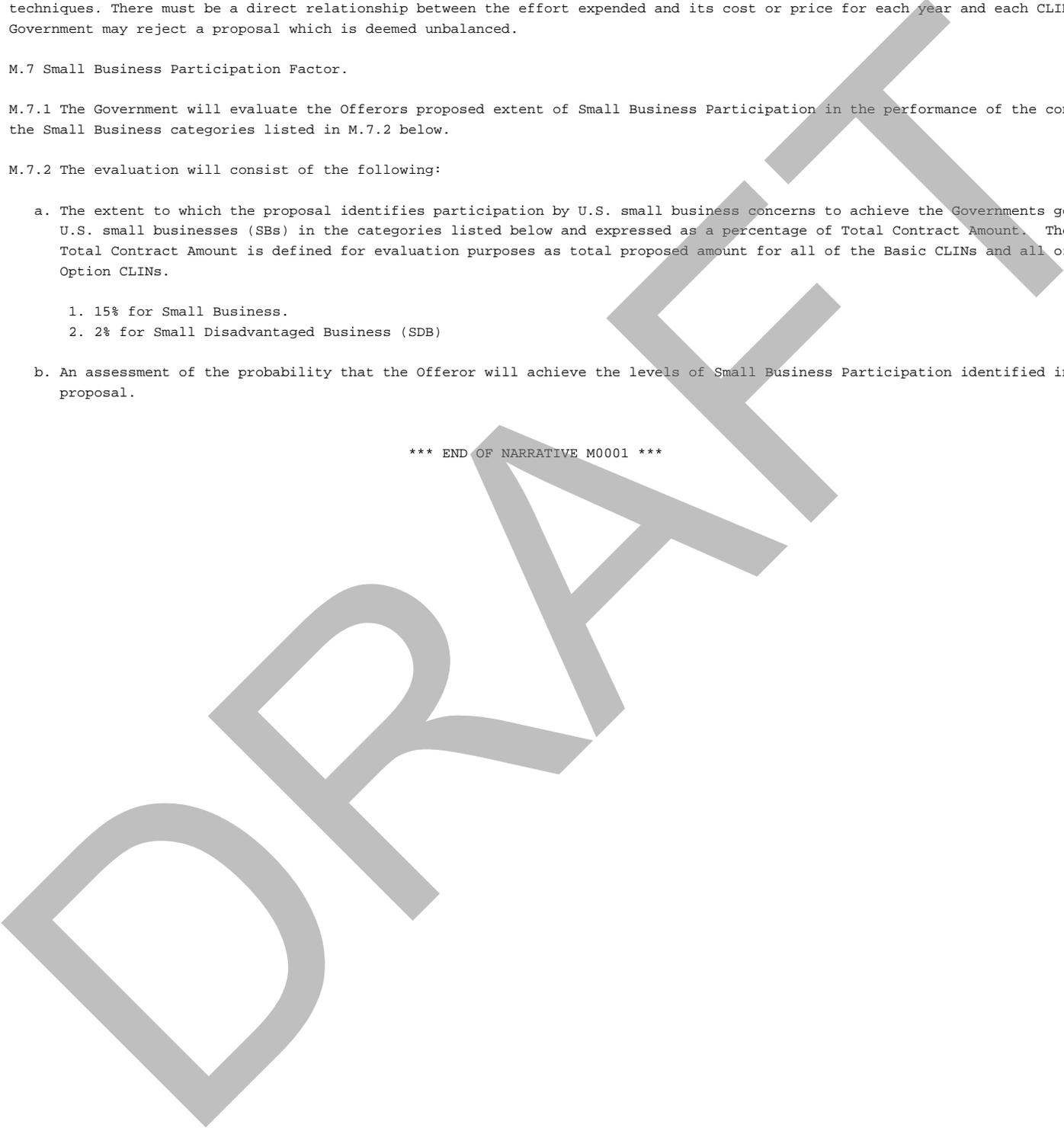
M.7.2 The evaluation will consist of the following:

a. The extent to which the proposal identifies participation by U.S. small business concerns to achieve the Governments goals for U.S. small businesses (SBs) in the categories listed below and expressed as a percentage of Total Contract Amount. The term Total Contract Amount is defined for evaluation purposes as total proposed amount for all of the Basic CLINs and all of the Option CLINs.

- 1. 15% for Small Business.
- 2. 2% for Small Disadvantaged Business (SDB)

b. An assessment of the probability that the Offeror will achieve the levels of Small Business Participation identified in the proposal.

*** END OF NARRATIVE M0001 ***



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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|--------------------------------------|---|
| 1. DATA ITEM NO. A001 | 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS |
| 3. SUBTITLE: Basic Issue Items (BII) | 4. AUTHORITY (Dt of Acq Document No.) DI-ALSS-81529 |
| 5. CONTRACT REFERENCE: C.1.1.1.1 | 6. REQUIRING OFFICE: AMSTA-LCC-JL |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Required |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

The Basic Issue Items (BII) list will be incorporated into the technical manual, electronic technical manual, and the provisioning parts list.

The preliminary list shall be submitted at the first maintenance analysis (MA) review/provisioning review. The Government will provide comments within thirty (30) calendar days of the completion of the MA review/provisioning review.

The contractor shall make the list available at all follow-on MA reviews/provisioning reviews.

The contractor shall incorporate all Government comments and changes and submit a draft list as part of the Operator Manual Draft Equipment Publication. The Government will provide comments within thirty (30) calendar days of receipt. The draft list is also reviewed during Logistics Demonstration and TM Verification.

The final list shall incorporate Government comments and changes. The final list shall be submitted as part of the Operator Manual Final Draft Equipment Publication. The Government will provide comments within thirty (30) calendar days of receipt.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: James Lockett I. APPROVED BY/TITLE/OFFICE: David Apel Cranes Team Leader
 H. DATE: 14 AUG 2012 J. DATE: 14 AUG 2012

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A002
- 2. TITLE OF DATA ITEM: CONFERENCE AGENDA
- 3. SUBTITLE: MEETING AGENDA
- 4. AUTHORITY (Dt of Acq Document No.) DI-ADMN-81249A
- 5. CONTRACT REFERENCE: C.3.1
- 6. REQUIRING OFFICE: SFAC-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Required
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

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APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING:

The contractor shall deliver draft agenda for each meeting no later than three calendar days in advance of each meeting or review. The Government will coordinate with contractor to determine the final agenda for each meeting, based on a review of the draft. The contractor shall revise and resubmit final agenda at the meeting, if Government review produces any changes.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 27 NOV 2012 J. DATE: 15 AUG 2013

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Form Approval OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A003
- 2. TITLE OF DATA ITEM: MEETING MINUTES
- 3. SUBTITLE: MEETING MINUTES
- 4. AUTHORITY (Dt of Acq Document No.) DI-ADMN-81250A(T)
- 5. CONTRACT REFERENCE: C.3.1
- 6. REQUIRING OFFICE: SFAC-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Required
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
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SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING:

Para 10.2 f - The contractor shall ensure the action items include the name or agency responsible and date to be completed, as agreed during the review. Add a copy of all material presented at the review.

The contractor shall deliver draft minutes of each meeting within five calendar days after each meeting or review. The Government will review and provide comments within ten calendar days after receipt of draft minutes. The contractor shall revise and resubmit final within five calendar days of receipt of Government comments, if required

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 27 NOV 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

1. DATA ITEM NO. A004 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI)
 DATA PRODUCTS
 3. SUBTITLE: PROVISIONING PARTS LIST (PPL)/PROVISIONING REVIEWS 4. AUTHORITY (Dt of Acq Document No.) DI-ALSS-81529
 5. CONTRACT REFERENCE: C.3.2.5 6. REQUIRING OFFICE: AMSTA-LCC-JM
 7. DD250 REQ: DD 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: A 10. FREQUENCY: As Required
 11. AS OF DATE: See Block 16 12. DATE OF FIRST SUB: See Block 16
 13. DATE OF SUBS.SUB: See Block 16
 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES:	Final	
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SAM	1		1
APM	1		1
15. TOTAL:	2		2

16. REMARKS:

Tailoring: As clarified and tailored by Attachment 0007 - Provisioning Requirements Statement.

The provisioning review shall be conducted on the Type II Heavy Crane configuration. The provisioning of any assemblies major or minor must be to the complete production configuration. Contractor shall deliver 5% sample data of at least one complete assembly (no less than 100 lines) to the Government for review 14 calendar days prior to the reviews.

The Government will have 7 calendar days to review and provide comments to the contractor on that sample submittal. This is to ensure that the contractor is meeting the contract requirements, no major data issues are identified, and a determination can be made whether to conduct the review or to cancel. If the review is cancelled, the contractor will have 7 calendar days to fix all errors and resubmit the sample data. At that time, the next review will be scheduled. Any data reviewed during this time is subject to review again during the provisioning review meetings.

After a provisioning review is complete the contractor shall submit the full LSA file to the government within 15 calendar days. The Government will review the submission and provide comments and/or acceptance within 15 calendar days of receipt. The contractor shall resubmit for review within 10 calendar days if changes are required. The Government will review corrections and provide comments/acceptance within 15 calendar days.

Provisioning Master Record (PMR) updates-LSA-36 - all deliveries shall be made by electronic media.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: James Lockett I. APPROVED BY/TITLE/OFFICE: David Apel Cranes Team Leader
 H. DATE: 14 AUG 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|---|---|
| 1. DATA ITEM NO. A005 | 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS |
| 3. SUBTITLE: ENGINEERING DATA FOR PROVISIONING (EDFP) | 4. AUTHORITY (Dt of Acq Document No.) DI-ALSS-81529 |
| 5. CONTRACT REFERENCE: C.3.2.5 | 6. REQUIRING OFFICE: AMSTA-LCC-JM |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Required |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

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B. COPIES:

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APM	1		1

15. TOTAL: 2 2

16. REMARKS:

Tailoring: As clarified and tailored by Attachment 0010 - Provisioning Requirements Statement.

EDFP will accompany all submissions of the provisioning parts list (PPL) as supporting documentation. See CDRL A003 for delivery schedule.

EDFP submitted must reflect the PPL submitted. Missing EDFP to support PPL in any submittal will render the PPL incomplete, and non-acceptable. A complete submission package will be used as the basic technical resource for the verification review.

Any provisioning issues must be presented in the draft submittal at the Governments verification.

The contractor shall incorporate all changes, corrections, additions and deletions and submit the complete and final EDFP on CD-ROM within 30 calendar days after the final provisioning review. The final submittal will be a complete package of all drawings. The Government will provide comments within 30 calendar days.

Provisioning and pre-procurement screening is due concurrent with each submission of PPL and EDFP.

[Need to add physical address for CD-ROM delivery]

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G. PREPARED BY/TITLE/OFFICE: James Lockett I. APPROVED BY/TITLE/OFFICE: David Apel Cranes Team Leader
 H. DATE: 14 AUG 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A006
- 2. TITLE OF DATA ITEM: SAFETY ASSESSMENT REPORT
- 3. SUBTITLE: SAR
- 4. AUTHORITY (Dt of Acq Document No.) DI-SAFT-80102B
- 5. CONTRACT REFERENCE: C.4.3.2
- 6. REQUIRING OFFICE: AMSTA-CSC-Z
- 7. DD250 REQ: LT
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: ONE/R
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

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B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL:

2 2

16. REMARKS:

Draft to be delivered within 90 calendar days of contract award.

Government comments will be provided no later than 30 calendar days after receipt of draft. Final report to be delivered no later than 30 calendar days after receipt of Government comments

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Shelley King
 H. DATE: 9 OCT 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

- | | | |
|-------------------------------------|--------------------------------------|--------------------|
| A. CONTRACT LINE ITEM NO. 0001 | B. EXHIBIT: A | C. CATEGORY: Other |
| D. SYSTEM/ITEM: Type II Heavy Crane | E. CONTRACT/PR NO.: W56HZV-13-R-0036 | F. CONTRACTOR: TBD |
-
- | | |
|------------------------------------|---|
| 1. DATA ITEM NO. A007 | 2. TITLE OF DATA ITEM: HAZARDOUS MATERIALS MANAGEMENT PROGRAM (HMMP) REPORT |
| 3. SUBTITLE: HMMP | 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-81397 |
| 5. CONTRACT REFERENCE: C.4.4.2 | 6. REQUIRING OFFICE: AMSRD-TAR-ME |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1
15. TOTAL:	2		2

16. REMARKS:

The contractor shall supply the initial Hazardous Materials Management Report within 180 calendar days of contract award. The Government shall have 30 calendar days to review and provide comments to the contractor. The contractor is required to address and /or incorporate all Government comments and provide a final report for approval within 30 calendar days after receipt of Government comments. In the event material/process changes occur during the life of the contract, the contractor must provide an update to the initial report to capture the material/process changes.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Phyllis Pope
 H. DATE: 20 NOV 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A008
- 2. TITLE OF DATA ITEM: TRANSPORTABILITY REPORT
- 3. SUBTITLE: Transportability Report
- 4. AUTHORITY (Dt of Acq Document No.) DI-PACK-80880C (T)
- 5. CONTRACT REFERENCE: C.4.5
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE:
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

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B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

Tailoring: Delete the following paragraphs: 3.(8).(j).3, 3.(8).(j).5, 3.(8).(j).7, 3.(8).(l).5.a-d, 3.(8).(l).6.a-c, 3.(8).(m).1-3, and 3.(8).(n).1-3.

The contractor shall submit the draft report within 120 calendar days of contract award. The Government will provide review comments within 90 calendar days of receipt of report.

The contractor shall provide a final report as a result of PVT, 30 calendar days after completion of testing.

The report shall provide data on recommended procedures for configuring, positioning, and securing the vehicles for transport by trailer, air, and rail car, slinging procedures for lifting the vehicles, and procedures, man-hours and all tools required for any disassembly and re-assembly when transported by highway, rail, marine and air.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Doris Strong
H. DATE: 20 NOV 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A009
- 2. TITLE OF DATA ITEM: FAILURE ANALYSIS AND CORRECTIVE ACTION REPORT (FACAR)
- 3. SUBTITLE: FACAR
- 4. AUTHORITY (Dt of Acq Document No.)
- 5. CONTRACT REFERENCE: C.4.6.2
- 6. REQUIRING OFFICE: AMSRD-RDTA-DP
- 7. DD250 REQ: LT*
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE:
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING: Delete paragraphs 10.3.2 and 10.5 in their entirety.

The failure analysis report number shall be the Test Incident Report (TIR) number.

Contractor shall deliver Corrective Action Report within 3 calendar days of the incident for each incident report. The Corrective Action Report may be submitted by update to the VISION database, or via email below. The Government will review the Corrective Action Report. The contractor will make any corrections within five calendar days of receipt of Government review.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

*Price will be included in the FAT vehicle price.

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Doris Strong
H. DATE: 20 NOV 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|--|---|
| 1. DATA ITEM NO. A010 | 2. TITLE OF DATA ITEM: COMMERCIAL SUPPORT DOCUMENTATION (CSD) |
| 3. SUBTITLE: TEST SUPPORT PACKAGE (TSP) LIST | 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-80557 |
| 5. CONTRACT REFERENCE: C.4.7.2 | 6. REQUIRING OFFICE: SFAE-CSS-EP-C |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
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B. COPIES:

	DRAFT	Final	
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SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING:

The Test Support Package (TSP) List shall be submitted within 120 calendar days of contract award. The Government will review the list and provide comments within 30 calendar days of receipt.

The contractor shall submit an updated list within 15 calendar days of receipt of Government comments and ensure contents of the TSP reflects the updated list when delivered to the test site.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Doris Strong
 H. DATE: 20 NOV 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|---|--|
| 1. DATA ITEM NO. A011 | 2. TITLE OF DATA ITEM: ENGINEERING CHANGE PROPOSAL (ECP) |
| 3. SUBTITLE: Engineering Change Proposals | 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-80557 |
| 5. CONTRACT REFERENCE: C.4.8.2 | 6. REQUIRING OFFICE: RDTA-DP |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: See Block 16 | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
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APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING:

Block 9 DISTRIBUTION STATEMENT B: Distribution authorized to US Government agencies and their contractors due to potential proprietary information. Other requests for this document shall be referred to PM CE/MHE, ATTN: SFAE-CSS-FP-C, Warren, MI 48397-5000.

[Restore standard ECP language and timing]

The Government will review the ECP within 30 calendar days for completeness and acceptability for dispositioning. Technical review and determination of approval/disapproval will be conducted by the Government following procedures in MIL-HDBK-61A, Configuration Control. Each request for change shall contain the following information:

- a. Rationale to support the necessity of making the change;
- b. All test results, planned testing or other information to show acceptability;
- c. Identification of the affected parts and assemblies (old part number, new part number, vendor CAGE code, and Additional Reference Number (vendor part number) and supporting data to evaluate the proposed changes, such as drawings, sketches, calculations and other data necessary to define the change you are proposing;
- d. Identification of any impact to manuals, operation or maintenance procedures, repair parts, packaging data, special tools and test measurement and diagnostic equipment;
- e. All proposed decreases in contract price; and,
- f. Identification, by serial number, of the systems affected.
- g. Requirement for retrofit of already produced systems

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

*No DD 250 is required. Price should be included in price of production vehicle.

G. PREPARED BY/TITLE/OFFICE: Angela Schubel I. APPROVED BY/TITLE/OFFICE: Linda Skidmore

H. DATE: 27 NOV 2012

J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

- A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD
1. DATA ITEM NO. A012 2. TITLE OF DATA ITEM: Configuration Status Accounting Information
3. SUBTITLE: Configuration Change Report 4. AUTHORITY (Dt of Acq Document No.) DI-CMAN-81253A
5. CONTRACT REFERENCE: C.4.8.2.3 6. REQUIRING OFFICE: RDTA-DP
7. DD250 REQ: LT 8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A 10. FREQUENCY: QUARTERLY
11. AS OF DATE: See Block 16 12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS.SUB: See Block 16
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| SAM | | | | 1 |
| APM | | | | 1 |
| 15. TOTAL: | | | | 2 |

16. REMARKS:
TAILORING:

The contractor shall submit a report, starting after First Article Test (FAT) approval, of all configuration changes. Prior to making a form/fit/function change, the report shall include all information in CDRL A010 for each change remaining under consideration. After making a change, the report shall be updated to include the old part number, the new part number, vendor CAGE code, and Additional Reference Number (vendor part number.) Changes shall be tracked to individual unit serial numbers. The contractor shall submit the report with two sections, one for form/fit/function changes and one for non-form/fit/function changes.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
H. DATE: 30 NOV 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|--|---|
| 1. DATA ITEM NO. A013 | 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES |
| 3. SUBTITLE: Maintenance Analysis (MA) | 4. AUTHORITY (Dt of Acq Document No.) DI-RELI-81315(T) |
| 5. CONTRACT REFERENCE: C.5.2.1 | 6. REQUIRING OFFICE: AMSTA-LCC-J |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

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SAM	1		1	
APM	1		1	

15. TOTAL: 2 2

16. REMARKS:

TAILORING:

As clarified and tailored by Attachment 0005 (Maintenance Analysis).

The LMI Summary Maintenance Analysis (MA) shall be delivered within 90 calendar days of contract award. Additional deliveries shall be at subsequent MA reviews in accordance with the contract reference (C.5.2.1). Government comments will be provided at each review for incorporation. The updated MA shall be delivered electronically within 15 calendar days after each review. The contractor shall maintain the MA for the life of the contract and shall make additional deliveries as requested by the Government. The MA shall be present at all provisioning reviews with accurate, up to date data that reflects the items being provisioned.

The final MA shall incorporate all Government comments and changes. The final MA shall be submitted as part of the final provisioning review.

Delivery shall be electronic in Microsoft Excel.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: James Lockett I. APPROVED BY/TITLE/OFFICE: David Apel Cranes Team Leader
 H. DATE: 14 AUG 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|--|---|
| 1. DATA ITEM NO. A014 | 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES |
| 3. SUBTITLE: LEVEL OF REPAIR ANALYSIS (LORA) | 4. AUTHORITY (Dt of Acq Document No.) DI-ALSS-81530 |
| 5. CONTRACT REFERENCE: C.5.2.2 | 6. REQUIRING OFFICE: AMSTA-LCC-J |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
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15. TOTAL:

1

1

16. REMARKS:

TAILORING:

As clarified and tailored by Attachment 0009 (LORA), Delivery shall be electronic in Microsoft Excel.

Block 12/13 The first draft of the LMI Summary LORA shall be delivered in place at the second MA review. Additional deliveries will be at subsequent MA reviews in accordance with contract reference. Government comments will be provided at each review for incorporation. The updated LORA shall be delivered electronically within 30 calendar days of each review. The contractor shall maintain the LORA for the life of the contract and shall make additional deliveries as requested by the Government. The LORA shall be available at every provisioning review with accurate up to date data that would reflect the items being provisioned.

The final LORA shall incorporate all Government comments and changes. The final LORA shall be submitted as part of the final provisioning review.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: James Lockett
 H. DATE: 14 AUG 2012

I. APPROVED BY/TITLE/OFFICE: David Apel Cranes Team Leader
 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|---|---|
| 1. DATA ITEM NO. A015 | 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS |
| 3. SUBTITLE: MAINTENANCE ALLOCATION CHART (MAC) | 4. AUTHORITY (Dt of Acq Document No.) DI-ALSS-81530 |
| 5. CONTRACT REFERENCE: C.5.2.3 | 6. REQUIRING OFFICE: AMSTA-LCC-JL |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

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B. COPIES:

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SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING:

The MAC will be developed in accordance with, TB 750-93-1, MIL-STD-40051-2, and MIL-PRF-49506B

The MAC will be incorporated into the technical manual and the interactive electronic technical manual.

The preliminary MAC shall be submitted at the first Maintenance Analysis (MA) Review/Provisioning review. The Government will provide comments within 30 calendar days of the completion of the MA Review/Provisioning Review.

The contractor shall make the list available at all follow-on MA Review/Provisioning reviews.

The contractor shall incorporate all Government comments and changes and submit a draft MAC as part of the Technical Manual Draft Equipment Publication. The Government will provide comments within thirty (30) calendar days of receipt. The draft MAC also is reviewed during verification.

The final MAC shall incorporate all Government comments and changes. The final MAC shall be submitted as part of the TM Final Draft Equipment Publication. The Government will provide comments within thirty (30) calendar days of receipt

Government receipt of documentation does not constitute acceptance. AMSTA-LC-CJM will provide notice of acceptance for documentation through the system acquisition manager (SAM) to contractor within the established time frame and guidelines.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: James Lockett I. APPROVED BY/TITLE/OFFICE: David Apel Cranes Team Leader
 H. DATE: 14 AUG 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A016
- 2. TITLE OF DATA ITEM: SPECIAL EQUIPMENT, TOOLS AND TEST EQUIPMENT (STTE) LIST
- 3. SUBTITLE: STTE LIST
- 4. AUTHORITY (Dt of Acq Document No.) DI-ILSS-80868 (T)
- 5. CONTRACT REFERENCE: C.5.2.4
- 6. REQUIRING OFFICE: AMSTA-LCC-TR
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
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		Reg	REPRO
SAM	1		1
APM	1		1
15. TOTAL:	2		2

16. REMARKS:

TAILORING:

Delete last sentence of 10.1
 Delete 10.2
 Delete page 3

Initial and subsequent STTE List submissions shall be accompanied by a Letter of Transmittal. The Final STTE List submission shall be accompanied by a DD Form 250.

Initial draft list is due at the Maintenance Analysis (MA) review/provisioning review. The Government shall review the draft STTE list in accordance with requirements specified in the sow and provide comments.

No later than 30 calendar days after receipt, the contractor shall correct the STTE list and provide final

Corrected copy to the government no later than 45 calendar days after receipt.

The Government will provide comments within 30 calendar days of receipt. The deliverable must have separated TMDE and Special tools lists.

The contractor shall correct the STTE List and provide a final corrected copy to the Government within 30 calendar days after completion of the Technical Manual Verification.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 27 NOV 2013 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|---|--|
| 1. DATA ITEM NO. A017 | 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCT |
| 3. SUBTITLE: CRITICAL STOCKAGE LIST (CSL) | 4. AUTHORITY (Dt of Acq Document No.) DI-ALSS-81529 |
| 5. CONTRACT REFERENCE: C.5.2.5 | 6. REQUIRING OFFICE: AMSTA-LCC-J |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

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B. COPIES:

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	DRAFT	Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

As clarified and tailored by Attachment 0008 LMI Data Worksheet Critical Stockage List. Delivery shall be electronic in Microsoft Excel.

The contractor shall deliver a sample copy of the CSL 14 calendar days prior to initial provisioning review. This is to ensure that the contractor is meeting the requirements outlined in paragraph C.5.2.4 of the SOW.

The contractor shall have the working copy of the CSL with all updates, additions or deletions at each follow on provisioning review. This is to monitor the progression of the CSL.

The contractor shall deliver the final draft CSL 30 calendar days after the final provisioning review. The Government will review draft and provide comments no later than 30 calendar days after receipt. The data shall be in the contractors format. The contractor shall provide an updated CSL with verified pricing data 30 calendar days after receipt of Government comments.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: James Lockett I. APPROVED BY/TITLE/OFFICE: David Apel Cranes Team Leader
 H. DATE: 14 AUG 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

1. DATA ITEM NO. A018 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) SUMMARIES
 3. SUBTITLE: National Maintenance Work Requirement (NMWR) 4. AUTHORITY (Dt of Acq Document No.) DI-ALSS-81530
 Level Of Repair Analysis (LORA)
 5. CONTRACT REFERENCE: C.5.2.7 6. REQUIRING OFFICE: AMSTA-LCC-JM
 7. DD250 REQ: DD 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: A 10. FREQUENCY: As Requested
 11. AS OF DATE: See Block 16 12. DATE OF FIRST SUB: See Block 16
 13. DATE OF SUBS.SUB: See Block 16
 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

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SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING: As clarified and tailored by Attachment 0009 (NMWR LORA).

Deliver 30 calendar days after the final Maintenance Analysis review. The Government will review the draft and provide comments no later than 60 calendar days after receipt.

The contractor shall correct the National Maintenance Work Requirement (NMWR) LORA to incorporate Government comments and submit the final draft within 30 calendar days after receipt of Government comments.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: James Lockett I. APPROVED BY/TITLE/OFFICE: David Apel Cranes Team Leader
 H. DATE: 14 AUG 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|--|---|
| 1. DATA ITEM NO. A019 | 2. TITLE OF DATA ITEM: TECHNICAL REPORT-STUDY/SERVICES |
| 3. SUBTITLE: DIAGNOSTIC TESTABILITY ANALYSIS REPORT (ELECTRONIC) | 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-80508B(T) |
| 5. CONTRACT REFERENCE: C.5.3.1 | 6. REQUIRING OFFICE: AMSTA-LCC-TR |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

		DRAFT	Final Reg	REPRO
SAM	1		1	
APM	1		1	

15. TOTAL: 2 2

16. REMARKS:

TAILORING: Delete paragraphs 2(a) and 2(b). From Paragraph 2(c), delete and fold to conform to the size paper used in the report.

The report shall be in the contractor's own format.

Wide Area Work Flow (WAWF) submission shall be submitted with Final Report only.

Initial draft report shall be submitted within 150 calendar days of contract award. The Government will review the draft report and provide comments within 45 calendar days of receipt. The contractor shall correct the the report and provide a final corrected copy to the Government within 30 calendar days of receipt of Government comments.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 27 NOV 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

1. DATA ITEM NO. A020 2. TITLE OF DATA ITEM: TM 5-3810-XXX-10
 3. SUBTITLE: Operator Manual for the Type II Heavy Crane 4. AUTHORITY (Dt of Acq Document No.) MIL-STD-40051-2B
 5. CONTRACT REFERENCE: C.5.5.1 & C.5.5.1.1 6. REQUIRING OFFICE: AMSTA-LCC-JL
 7. DD250 REQ: DD 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: A 10. FREQUENCY: As Requested
 11. AS OF DATE: See Block 16 12. DATE OF FIRST SUB: See Block 16
 13. DATE OF SUBS.SUB: See Block 16

14. DISTRIBUTION

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		DRAFT	Reg REPRO
*LCC-JL			3 1
**LCC-JL			3 1
***LCC-JL			3 1
15. TOTAL:			9 3

16. REMARKS:

TAILORING: As clarified and tailored by Attachment 0012 General Publications Requirements for Page Based Technical Manuals, Attachment 0014 Table A-II TM Requirements Matrix, Attachment 0013 Deployment Equipment Publication Style Guide

*DRAFT EQUIPMENT PUBLICATION/PRELIMINARY TECHNICAL MANUAL (DEP/PTM). Contractor shall deliver three (3) paper copies and one (1) electronic copy of Validated Operator Manual for the Type II Heavy Crane no later than 270 calendar days of contract award. The Government will review DEP/PTM and provide comments within 45 calendar days of receipt of the DEP/PTM.

**FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver three (3) paper copies and one (1) electronic copy of Operator Manual for the Type II Heavy Crane within 30 calendar days after completion of Government Verification. The Government will review FDEP and provide comments within 45 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

***FINAL REPRODUCIBLE COPY (FRC). Contractor shall deliver three (3) paper copies and one (1) electronic copy of the Operator Manual for the Type II Heavy Crane no later than 15 calendar days after receipt of Government comments on the FDEP. The final delivery shall include a complete Electronic Technical Manual (ETM) in searchable and editable Portable Document Format (PDF) with fonts embedded, one (1) set of desktop-publishing files (MS Word or equivalent), one (1) set of electronic running sheets, and digital illustration files. CD-ROMs will be delivered as follows: one (1) CD-ROM containing PDF file and one (1) CD-ROM containing source data (desktop-publishing files), illustration files for the TM, and running sheets.

A DD250 must accompany final submittal.

Government receipt of documentation does not constitute acceptance. AMSTA-LCC-JL will provide notice of acceptance for the documentation through the PCO to contractor within the established time frame and guidelines called out in the Scope of Work and applicable CDRLS. Hard copy and electronic submittals under this CDRL shall be forwarded to the following address:

U.S. ARMY TACOM LCMC
 MS# 921
 AMSTA-LCC-JL (ATTN: Jackie Frei)
 6501 E. 11 MILE RD.
 WARREN, MI 48397-5000

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jacqueline A. Frei, Pubs Manager
H. DATE: 30 JUL 2012

I. APPROVED BY/TITLE/OFFICE: Stephen B. Sink, Pubs Team Chief
J. DATE: 15 AUG 2013

DD FORM 1423-1, FEB 01

PAGE_21_ OF _61_

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CONTRACT DATA REQUIREMENTS LIST

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|--|--|
| 1. DATA ITEM NO. A021 | 2. TITLE OF DATA ITEM: TM 5-XXXX-XXX-13&P |
| 3. SUBTITLE: Armor Technical Manual | 4. AUTHORITY (Dt of Acq Document No.) MIL-STD-40051-2B |
| 5. CONTRACT REFERENCE: C.5.5.1 & C.5.5.1.2 | 6. REQUIRING OFFICE: AMSTA-LCC-JL |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES	B. COPIES:	Final	
		DRAFT	Reg REPRO
*LCC-JL		3	1
**LCC-JL		3	1
***LCC-JL		3	1
15. TOTAL:		9	3

16. REMARKS:

TAILORING: As clarified and tailored by Attachment 0012 General Publications Requirements for Page Based Technical Manuals, Attachment 0016 Table A-XVII Interactive Electronic Technical Manual Functionality Matrix, Attachment 0013 Deployment Equipment Publication Style Guide

*DRAFT EQUIPMENT PUBLICATION/PRELIMINARY TECHNICAL MANUAL (DEP/PTM). Contractor shall deliver three (3) paper copies and one (1) electronic copy of Validated Armor Technical Manual for the Type II Heavy Crane no later than 270 calendar days after contract award. The Government will review DEP/PTM and provide comments within 45 calendar days of receipt of the DEP/PTM.

**FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver three (3) paper copies and one (1) electronic copy of Armor Technical Manual for the Type II Heavy Crane within 30 calendar days after completion of Government Verification. The Government will review FDEP and provide comments within 45 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

***FINAL REPRODUCIBLE COPY (FRC). Contractor shall deliver three (3) paper copies and one (1) electronic copy of the Armor Technical Manual for the Type II Heavy Crane no later than 15 calendar days after receipt of Government comments on the FDEP. The final delivery shall include a complete Electronic Technical Manual (ETM) in searchable and editable Portable Document Format (PDF) with fonts embedded, one (1) set of desktop-publishing files (MS Word or equivalent), one (1) set of electronic running sheets, and digital illustration files. CD-ROMs will be delivered as follows: one (1) CD-ROM containing PDF file and one (1) CD-ROM containing source data (desktop-publishing files), illustration files for the TM, and running sheets.

A DD250 must accompany final submittal.

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

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

U.S. ARMY TACOM LCMC
 MS# 921
 AMSTA-LCC-JL (ATTN: Jackie Frei)
 6501 E. 11 MILE RD.
 WARREN, MI 48397-5000

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jacqueline A. Frei, Pubs Manager
H. DATE: 14 AUG 2012

I. APPROVED BY/TITLE/OFFICE: Stephen B. Sink, Pubs Team Chief
J. DATE: 15 AUG 2013

DD FORM 1423-1, FEB 01

PAGE_23_ OF _61_

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CONTRACT DATA REQUIREMENTS LIST

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

1. DATA ITEM NO. A022 2. TITLE OF DATA ITEM: Interactive Electronic Technical Manual (IETM)
 TM 5-3810-XXX-23&P
 3. SUBTITLE: Field Maintenance Manual Including Parts Information(-23&P) 4. AUTHORITY (Dt of Acq Document No.) MIL-STD-40051-1B
 5. CONTRACT REFERENCE: C.5.5.1 & C.5.5.1.3 6. REQUIRING OFFICE: AMSTA-LCC-JL
 7. DD250 REQ: DD 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: A 10. FREQUENCY: As Requested
 11. AS OF DATE: See Block 16 12. DATE OF FIRST SUB: See Block 16
 13. DATE OF SUBS.SUB: See Block 16
 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES:	Final	
		DRAFT	Reg REPRO
*LCC-JL			3 1
**LCC-JL			3 1
***LCC-JL			3 1
15. TOTAL:			9 3

16. REMARKS:

TAILORING: As clarified and tailored by Attachment 0012-General Publications Requirements for Page Based Technical Manuals, Attachment 0013 Deployment Equipment Publications Style Guide, Attachment 0016 Table AXVII IETM Functionality Matrix, and Attachment 0014: Table AII TM Requirements Matrix.

*DRAFT EQUIPMENT PUBLICATION/PRELIMINARY TECHNICAL MANUAL (DEP/PTM). Contractor shall deliver DEP/PTM no later than 60 calendar days after completion of Government PVT. The IETM shall be delivered on DVD and in hard copy. The Government will review DEP/PTM and provide comments within 90 calendar days of receipt of the DEP/PTM.

**FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver FDEP 60 calendar days after completion of Technical Manual (TM) Verification. The IETM shall be delivered on DVD and in hard copy. The Government will review FDEP and provide comments within 45 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

***FINAL REPRODUCIBLE COPY (FRC). IETM shall be delivered no later than 30 calendar days after receipt of Government FDEP approval. FRC delivery shall be on Digital Video Disc (DVD) in both IETM format and Electronic Technical Manual (ETM) (page-based) format and shall consist of final TM and all digital files developed during TM development (including illustration files, desk-top-publishing files, and any other digital files required in this contract and its attachments). The DVD will be marked with the DVD label template in accordance with the DVD template on Attachment 0012 General Publications Requirements for Page Based Technical Manuals.

A DD250 must accompany FRC submission per this CDRL.

The contractor shall overpack one DVD with each vehicle delivered under the contract. (The Government will provide the DVDs.)

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

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

U.S. ARMY TACOM LCMC
 MS# 921

AMSTA-LCC-JL (ATTN: Jackie Frei)
6501 E. 11 MILE RD.
WARREN, MI 48397-5000

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jacqueline A. Frei, Pubs Manager
H. DATE: 30 JUL 2012

I. APPROVED BY/TITLE/OFFICE: Stephen B. Sink, Pubs Team Chief
J. DATE: 15 AUG 2013

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PAGE 25 OF 61

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CONTRACT DATA REQUIREMENTS LIST

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A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|--|--|
| 1. DATA ITEM NO. A023 | 2. TITLE OF DATA ITEM: LO 5-3810-XXX-13 |
| 3. SUBTITLE: Lubrication Order for the Type II Heavy Crane | 4. AUTHORITY (Dt of Acq Document No.) MIL-STD-40051-2B |
| 5. CONTRACT REFERENCE: C.5.5.1 & C.5.5.1.4 | 6. REQUIRING OFFICE: AMSTA-LCC-JL |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

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*LCC-JL		3	1
**LCC-JL		3	1
***LCC-JL		3	1
15. TOTAL:		9	3

16. REMARKS:

TAILORING: As clarified and tailored by Attachment 0012, General Publication Requirements for Page Based Technical Manuals, Attachment 0017, Table A-XVIII Lubrication Order, Attachment 0013, Deployment Equipment Publications Style Guide, and Attachment 0019, Equipment Publications Defects List.

*DRAFT EQUIPMENT PUBLICATION/PRELIMINARY TECHNICAL MANUAL (DEP/PTM). Contractor shall deliver three (3) paper copies and one (1) electronic copy of Validated Lubrication Order no later than 30 calendar days after completion of Government PVT. The Government will review DEP/PTM and provide comments within 30 calendar days of receipt of the DEP/PTM.

**FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver three (3) paper copies and one (1) electronic copy of Lubrication Order 30 calendar days after completion of Government Verification. The Government will review FDEP and provide comments within 30 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

***FINAL REPRODUCIBLE COPY (FRC). Contractor shall deliver three (3) paper copies and one (1) electronic copy of the Lubrication Order for the Type II Heavy Crane no later than 15 calendar days after receipt of Government comments on the FDEP. The final delivery shall include a complete Electronic Technical Manual (ETM) in searchable and editable Portable Document Format (PDF) with fonts embedded, one (1) set of desktop-publishing files (MS Word or equivalent), one (1) set of electronic running sheets, and digital illustration files. CD-ROMs will be delivered as follows: one (1) CD-ROM containing PDF file and one (1) CD-ROM containing source data (desktop-publishing files), illustration files for the TM, and running sheets.

A DD250 must accompany FRC submission per this CDRL.

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

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

U.S. ARMY TACOM LCMC
 MS# 921
 AMSTA-LCC-JL (ATTN: Jackie Frei)
 6501 E. 11 MILE RD.
 WARREN, MI 48397-5000

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jacqueline A. Frei, Pubs Manager
H. DATE: 30 JUL 2012

I. APPROVED BY/TITLE/OFFICE: Stephen B. Sink, Pubs Team Chief
J. DATE: 15 AUG 2013

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PAGE_27_ OF _61_

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CONTRACT DATA REQUIREMENTS LIST

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

- | | | |
|--|---|--------------------|
| A. CONTRACT LINE ITEM NO. 0001 | B. EXHIBIT: A | C. CATEGORY: Other |
| D. SYSTEM/ITEM: Type II Heavy Crane | E. CONTRACT/PR NO.: W56HZV-13-R-0036 | F. CONTRACTOR: TBD |
| 1. DATA ITEM NO. A024 | 2. TITLE OF DATA ITEM: TM 5-XXXX-XXX-13&P | |
| 3. SUBTITLE: Operator/Field Maintenance Technical Manual for Pile Driver | 4. AUTHORITY (Dt of Acq Document No.) MIL-STD-40051-2 B | |
| 5. CONTRACT REFERENCE: C.5.5.1 & C.5.5.1.5 | 6. REQUIRING OFFICE: AMSTA-LCC-JL | |
| 7. DD250 REQ: DD | 8. APP CODE: A | |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested | |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 | |
| 13. DATE OF SUBS.SUB: See Block 16 | | |
| 14. DISTRIBUTION | | |

A. ADDRESSEES	B. COPIES:	Final	
		DRAFT	Reg REPRO
*LCC-JL		3	1
**LCC-JL		3	1
***LCC-JL		3	1
15. TOTAL:		9	3

16. REMARKS:

TAILORING: As clarified and tailored by Attachment 0012, General Publications Requirements for Page Based technical Manuals, Attachment 0014, Table A-II TM Requirements Matrix; Attachment 0013, Deployment Equipment Publications Style Guide; and Attachment 0019, Equipment Publications Defects List.

*DRAFT EQUIPMENT PUBLICATION/PRELIMINARY TECHNICAL MANUAL (DEP/PTM). Contractor shall deliver three (3) paper copies and one (1) electronic copy of the validated Operator/Field Maintenance Pile Driver Technical Manual no later than 270 calendar days after contract award. The Government will review DEP/PTM and provide comments within 45 calendar days of receipt of the DEP/PTM.

**FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall deliver three (3) paper copies and one (1) electronic copy of the Operator/Field Maintenance Pile Driver Technical Manual within 30 calendar days after completion of Government Verification. The Government will review FDEP and provide comments within 45 calendar days of receipt of the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

***FINAL REPRODUCIBLE COPY (FRC). Contractor shall deliver three (3) paper copies and one (1) electronic copy of the Operator/Field Maintenance Pile Driver Technical Manual no later than 15 calendar days after receipt of Government comments on the FDEP. The final delivery shall include a complete Electronic Technical Manual (ETM) in searchable and editable Portable Document Format (PDF) with fonts embedded, one (1) set of desktop-publishing files (MS Word or equivalent), one (1) set of electronic running sheets, and digital illustration files. CD-ROMs will be delivered as follows: one (1) CD-ROM containing PDF file and one (1) CD-ROM containing source data (desktop-publishing files), illustration files for the TM, and running sheets.

A DD250 must accompany final submittal.

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

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

U.S. ARMY TACOM LCMC
 MS# 921
 AMSTA-LCC-JL (ATTN: Jackie Frei)
 6501 E. 11 MILE RD.

WARREN, MI 48397-5000

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jacqueline A. Frei, Pubs Manager I. APPROVED BY/TITLE/OFFICE: Stephen B. Sink, Pubs Team Chief
H. DATE: 14 AUG 2012 J. DATE: 15 AUG 2013

DD FORM 1423-1, FEB 01

PAGE_29_ OF _61_

DRAFT

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD
 1. DATA ITEM NO. A025 2. TITLE OF DATA ITEM: NMWR 5-2815-XXX, NMWR 5-2520-XXX, NMWR 5-XXXX-XXX, NMWR 5-XXXX-XXX, NMWR 5-XXXX-XXX
 3. SUBTITLE: National Maintenance Work Requirements with Repair Parts and Special Tools List (NMWR with RPSTL) 4. AUTHORITY (Dt of Acq Document No.) MIL-STD-40051-2B
 5. CONTRACT REFERENCE: C.5.5.1.6 6. REQUIRING OFFICE: AMSTA-LCC-JL
 7. DD250 REQ: DD 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: A 10. FREQUENCY: As Requested
 11. AS OF DATE: See Block 16 12. DATE OF FIRST SUB: See Block 16
 13. DATE OF SUBS.SUB: See Block 16
 14. DISTRIBUTION
 A. ADDRESSEES B. COPIES:

	Final	
	DRAFT	Reg REPRO
SAM	1	1
APM	1	1
*LCC-JL	3	
**LCC-JL	3	
***LCC-JL	3	
15. TOTAL:	11	2

16. REMARKS:

NMWR 5-2815-XXX Engine (NMWR with RPSTL)
 NMWR 5-2520-XXX Transmission (NMWR with RPSTL)
 NMWR 5-XXXX-XXX Axles (NMWR with RPSTL)
 NMWR 5-XXXX-XXX Boom Lift Hydraulic Cylinders (NMWR with RPSTL)
 NMWR 5-XXXX-XXX Main Winch Assembly (NMWR with RPSTL)

TAILORING: As clarified and tailored by Attachment 0018, NMWR Requirements with TM requirements matrices Tables A-VII and A-VIII, Attachment 0013, Deployment Equipment Publications Style Guide, and Attachment 0019, Equipment Publications Defects List.

*DRAFT EQUIPMENT PUBLICATION/PRELIMINARY TECHNICAL MANUAL (DEP/PTM). Contractor shall deliver three (3) paper copies and one (1) electronic copy of each NMWR no later than (NLT) 270 days after contract (DAC) award. The Government will review and provide comments within 45 days of receipt of each NMWR.

**FINAL DRAFT EQUIPMENT PUBLICATION (FDEP). Contractor shall make all changes and corrections from the verification and deliver three (3) paper copies and one (1) electronic copy of each NMWR within 60 days after completion of Government Verification. The Government will review and provide comments within 45 days of receipt of each the FDEP. The review process of the FDEP will continue until the Government accepts an FDEP submission.

***FINAL REPRODUCIBLE COPY (FRC). Contractor shall deliver three (3) paper copies and one (1) electronic copy of each NMWR no later than (NLT) 15 days after receipt of Government comments on the FDEP. The final delivery shall include a complete Electronic Technical Manual (ETM) in searchable and editable Portable Document Format (PDF) with fonts embedded, one (1) set of desktop-publishing files (MS Word or equivalent), one (1) set of electronic running sheets, and digital illustration files. CD-ROMS will be delivered as follows: one (1) CD-ROM containing PDF file and one (1) CD-ROM containing source data (desktop-publishing files), illustration files for the TM, and running sheets.

A DD250 must accompany FRC submission per this CDRL.

Government receipt of documentation does not constitute acceptance. AMSTA-LCC-JL will provide notice of acceptance for the documentation

through the PCO to contractor within the established time frame and guidelines called out in the Scope of Work and applicable CDRLs.

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

U.S. ARMY TACOM LCMC
MS# 921
AMSTA-LCC-JL (ATTN: Jackie Frei)
6501 E. 11 MILE RD.
WARREN, MI 48397-5000

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jacqueline A. Frei, Pubs Manager I. APPROVED BY/TITLE/OFFICE: Stephen B. Sink, Pubs Team Chief
H. DATE: 30 JUL 2012 J. DATE: 15 AUG 2013

DD FORM 1423-1, FEB 01

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DRAFT

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A026
- 2. TITLE OF DATA ITEM: QUALITY ASSURANCE PLAN
- 3. SUBTITLE: QUALITY ASSURANCE PLAN
- 4. AUTHORITY (Dt of Acq Document No.) DI-CMAN-80792A
- 5. CONTRACT REFERENCE: C.5.5.3
- 6. REQUIRING OFFICE: AMSTA-LCC-JL
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

		Final	
	DRAFT	Reg	REPRO

SAM	1	1
APM	1	1

15. TOTAL: 2 2

16. REMARKS:

The Quality Assurance Plan shall be submitted no later than 15 calendar days after the publications developer receipt of the logistics vehicle under this contract.

The Government shall review and determine acceptability within 30 calendar days of receipt. The contractor shall incorporate any Government comments and re-submit for approval within 30 calendar days of receipt of comments. The Plan shall be considered a draft until accepted by the Government.

Delivery shall be in contractors format.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Angela Schubel I. APPROVED BY/TITLE/OFFICE: Jeanne Checksanchez
 H. DATE: 20 DEC 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A027
- 2. TITLE OF DATA ITEM: VALIDATION PLAN
- 3. SUBTITLE: VALIDATION PLAN
- 4. AUTHORITY (Dt of Acq Document No.) DI-CMAN-80792A
- 5. CONTRACT REFERENCE: C.5.5.4.2
- 6. REQUIRING OFFICE: AMSTA-LCC-JL
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

		Final
	DRAFT	Reg REPRO

SAM	1	1
APM	1	1

15. TOTAL: 2 2

16. REMARKS:

The Validation Plan shall be submitted at the Start of Work (SOW) meeting.

The Government will review and determine acceptability within 30 calendar days of receipt. The contractor shall incorporate any Government comments and re-submit for approval within 30 calendar days of receipt of comments. The Plan shall be considered a draft until accepted by the Government.

Delivery shall be in contractors format.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Angela Schubel I. APPROVED BY/TITLE/OFFICE: Jeanne Checksanchez
 H. DATE: 20 DEC 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A028
- 2. TITLE OF DATA ITEM: VALIDATION REPORT
- 3. SUBTITLE: VALIDATION REPORT
- 4. AUTHORITY (Dt of Acq Document No.) DI-CMAN-80792A
- 5. CONTRACT REFERENCE: C.5.5.4.3
- 6. REQUIRING OFFICE: AMSTA-LCC-JL
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

The Validation Report shall be submitted concurrent with each of the Draft Equipment Publication (DEP) submissions developed under this contract.

The Government shall review and determine acceptability within 30 calendar days of receipt. The contractor shall incorporate any Government comments and re-submit for approval within 30 calendar days of receipt of comments. The report shall be considered a draft until accepted by the Government.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jacqueline A. Frei, Pubs Manager I. APPROVED BY/TITLE/OFFICE: Stephen B. Sink, Pubs Team Chief
H. DATE: 31 OCT 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|---|---|
| 1. DATA ITEM NO. A029 | 2. TITLE OF DATA ITEM: TECHNICAL REPORT-STUDY/SERVICES |
| 3. SUBTITLE: LOGISTICS DEMONSTRATION REPORT | 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-80508B(T) |
| 5. CONTRACT REFERENCE: C.5.5.5 | 6. REQUIRING OFFICE: SFAB-CSS-EP-C |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING: Delete Paragraph 2(a) and 2(b) in their entirety. From Paragraph 2(c), delete and fold to conform to the size paper used in the report.

The report shall be in the contractor's own format.

The contractor shall submit a draft report for Government review and comment 30 calendar days after the completion of the Logistics Demonstration. The Government will submit comments 15 calendar days after receipt. The contractor shall incorporate Government comments and submit a revised report 15 calendar days after receipt of Government comments

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 31 oct 2013 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A030
- 2. TITLE OF DATA ITEM: LOGISTICS MANAGEMENT INFORMATION (LMI) DATA PRODUCTS
- 3. SUBTITLE: PACKAGING DATA PRODUCTS
- 4. AUTHORITY (Dt of Acq Document No.) DI-SESS-81758
- 5. CONTRACT REFERENCE: C.5.6.1 & C.5.6.2.1
- 6. REQUIRING OFFICE: AMSTA-LCL-MSP
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE:
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TAILORING: As clarified and tailored by Attachment 0020-LMI Data Worksheet-Packaging Data Products and Attachment 0021 LMI Packaging Data Transaction Format.

BLK 12 Submit within 30 calendar days after each PPL is approved. Government shall review and determine the acceptance of each submission and notify the contractor within 30 calendar days of receipt.

BLK 13 Subsequent submittals are due by the 25th of each month. Resubmit within 15 calendar days after receipt of Government comments.

Final data shall be submitted no later than 120 calendar days after final approved PPL.

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

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

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Antonia Bittner I. APPROVED BY/TITLE/OFFICE: Linda Skidmore
 H. DATE: 03 OCT 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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- | | | |
|-------------------------------------|--------------------------------------|--------------------|
| A. CONTRACT LINE ITEM NO. 0001 | B. EXHIBIT: A | C. CATEGORY: Other |
| D. SYSTEM/ITEM: Type II Heavy Crane | E. CONTRACT/PR NO.: W56HZV-13-R-0036 | F. CONTRACTOR: TBD |
-
- | | |
|------------------------------------|---|
| 1. DATA ITEM NO. A031 | 2. TITLE OF DATA ITEM: SPECIAL PACKAGING INSTRUCTIONS (SPI) |
| 3. SUBTITLE: SPI | 4. AUTHORITY (Dt of Acq Document No.) DI-PACK-80121B |
| 5. CONTRACT REFERENCE: C.5.6.3.1 | 6. REQUIRING OFFICE: AMSTA-LCL-MSP |
| 7. DD250 REQ: LT | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

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

Block 12 Submit within 30 calendar days after each PPL is approved. Government shall review and determine the acceptance of each submission and notify the contractor within 30 calendar days of receipt.

Block 13 Subsequent submittals are due by the 25th of each month. Resubmit within 15 calendar days after receipt of Government comments.

Final data shall be submitted no later than 120 calendar days after final approved PPL.

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

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

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore	I. APPROVED BY/TITLE/OFFICE: Antonia Bittner
H. DATE: 03 OCT 2012	J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: TM
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A032
- 2. TITLE OF DATA ITEM: COURSE OUTLINE
- 3. SUBTITLE: COURSE OUTLINE
- 4. AUTHORITY (Dt of Acq Document No.) DI-ILSS-80872 (T)
- 5. CONTRACT REFERENCE: C.6.1.2.1
- 6. REQUIRING OFFICE: AMSTA-LCL-MCC
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
*LCF-MCC	4	*	1
**LCF-MCC	4	*	1
***LCF-MCC	*	*	1
*MSCoE	*	*	1
**MSCoE	*	*	1
***MSCoE	*	*	1
15. TOTAL:	8	*	6

16. REMARKS:

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete out a need for and with a minimum requirement for. Fourth sentence delete and to insert training malfunctions into the equipment. Para 10.1.1: Delete first sentence entirely. Second sentence delete However. Para 10.2.1: Delete the word critical in the first sentence and delete the third sentence entirely. Para 10.2.1.1: Delete last sentence. Para 10.2.1.2: Delete paragraph entirely. Paragraph 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete Para 3 entirely.

The contractor shall prepare and deliver all training material using the Analysis, Design, Development, Implementation, and Evaluation Process (ADDIE) as defined in TRADOC PAM 350-70-7, in hard copy, and Microsoft compatible electronic format with edit capability. Changes to the Training Course Outline may occur due to the outcome of the Instructor & Key Personnel Training (I&KPT). The course outline will remain as draft until the final Government comments are incorporated upon completion of I&KPT.

* 30 calendar days after the delivery of the -10 TM DEP, the contractor shall deliver the Operator Training Course Outline to the Government. The Government will review and provide comments back to the contractor within 30 calendar days or at the subsequent Training In-Process Review (IPR).

* 30 calendar days after the delivery of the -23 TM DEP, the contractor shall deliver the Maintainer Training Course Outline to the Government. The Government will review and provide comments back to the contractor within 30 calendar days or at the subsequent Training In-Process Review (IPR).

** The contractor shall submit the revised copy of the Operator and Maintainer Training Course Outline to the Government no later than 30 calendar days after the initial IPR. This edited version of the Course Outline shall serve as source document for I&KPT Course Development.

***Upon satisfactory completion of the I&KPT, the contractor shall submit, to the Government, the final outline incorporating any changes from the I&KPT 15 calendar days after receipt of Governments final comments.

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore
H. DATE: 06 NOV 2012

I. APPROVED BY/TITLE/OFFICE: Timothy Zweng
J. DATE: 15 AUG 2013

DD FORM 1423-1, FEB 01

PAGE_39_ OF _61_

DRAFT

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|---|---|
| 1. DATA ITEM NO. A033 | 2. TITLE OF DATA ITEM: Instructor Lesson Plans/Student Guides |
| 3. SUBTITLE: Instructor Lesson Plans/Student Guides | 4. AUTHORITY (Dt of Acq Document No.) DI-ILSS-80872 (T) |
| 5. CONTRACT REFERENCE: C.6.1.2.2 | 6. REQUIRING OFFICE: AMSTA-LCL-MCC |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
*LCF-MCC	4	*	1
**LCF-MCC	4	*	1
***LCF-MCC	*	2	1
*MSCoE	*	*	1
**MSCoE	*	*	1
***MSCoE	*	2	1
15. TOTAL:	8	4	6

16. REMARKS:

Para 10.1: Delete first sentence entirely. Second sentence delete out a need for and with a minimum requirement for. Fourth sentence delete and to insert training malfunctions into the equipment. Para 10.1.1: Delete first sentence entirely. Second sentence delete However. Para 10.2.1: Delete the word critical in the first sentence and delete the third sentence entirely. Para10.2.1.1: Delete last sentence. Para 10.2.1.2: Delete paragraph entirely. Paragraph 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete Para 3 entirely.

The contractor shall prepare and deliver all training material using the Analysis, Design, Development, Implementation, and Evaluation Process(ADDIE) as defined in TRADOC PAM 350-70-7, in hard copy, and Microsoft compatible electronic format with edit capability. Changes to the Training Support Package (TSP Instructor Guide, Student Guide, and Media Package) may occur due to the outcome of Instructor & Key Personnel Training (I&KPT). Contractor shall provide updates to the training materials as necessary due to changes in the course curriculum requirements, revision of technical manuals, or modifications and other changes to the system configuration.

All TSP elements will remain as draft until the final Government comments are incorporated into the training materials after completion of the (I&KPT).

*90 calendar days after after the delivery of the -10 TM DEP, the contractor shall deliver draft copies of the Operator TSP to the Government. The Government will review and provide comments back to the contractor within 30 calendar days after receiving the draft materials.

*90 calendar days after the delivery of the -23 TM DEP, the contractor shall deliver draft copies of the Maintainer TSP to the Government. The Government will review and provide comments back to the contractor within 30 calendar days.

***30 calendar days after the In Process Review (IPR) the contractor shall submit the revised copy of the Operator and Maintainer TSP to the Government.

***Corrections and Government comments will be collected and shared with contractor at the conclusion of I&KPT. Contractor shall submit, to the government, corrected final copy of TSP within 15 calendar days after receiving Government comments. These materials will be the

basis for NET predicated on final Government Approval.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore
H. DATE: 06 NOV 2012

I. APPROVED BY/TITLE/OFFICE: Timothy Zweng
J. DATE: 15 AUG 2013

DD FORM 1423-1, FEB 01

PAGE 41 OF 61

DRAFT

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|------------------------------------|--|
| 1. DATA ITEM NO. A034 | 2. TITLE OF DATA ITEM: Critical Task List |
| 3. SUBTITLE: Critical Task List | 4. AUTHORITY (Dt of Acq Document No.) DI-HFAC-81399B |
| 5. CONTRACT REFERENCE: C.6.2 | 6. REQUIRING OFFICE: SFAE-CSS-FP-C |
| 7. DD250 REQ: DD | 8. APP CODE: |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

TDI-HFAC-81399B dated 06FEB2013

No tailoring required.

The Government will notify the contractor of Report acceptance or subsequent modifications to this deliverable no later than 5 calendar days after submission. Modifications to this report shall be at no additional cost to the Government.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: David J. Apel
 H. DATE: 06 NOV 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: TM
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A035
- 2. TITLE OF DATA ITEM: Training Course Completion Report/
Student Training Administration
- 3. SUBTITLE: Training Course Completion Report
- 4. AUTHORITY (Dt of Acq Document No.) DI-ILSS-80872 (T)
- 5. CONTRACT REFERENCE: C.6.5, C.12.7.4
- 6. REQUIRING OFFICE: AMSTA-LCL-MCC
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES:	Final	Reg	REPRO
	DRAFT			
*LCF-MCC			1	
**LCF-MCC			1	
***LCF-MCC			1	
*Students			12	12
****Students			12	
15. TOTAL:			27	12

16. REMARKS:

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

TAILORING: Para 10.1: Delete first sentence entirely. Second sentence delete out a need for and with a minimum requirement for. Fourth sentence delete and to insert training malfunctions into the equipment. Para 10.1.1: Delete first sentence entirely. Second sentence delete However. Para 10.2.1: Delete the word critical in the first sentence and delete the third sentence entirely. Para 10.2.1.1: Delete last sentence. Para 10.2.1.2: Delete paragraph entirely. Paragraph 10.2.1.3: Delete third sentence entirely. Para 10.2.2: Delete Para 3 entirely.

The Government will provide blank student rosters for the contractors administration. The following deliverables apply:

The contractor shall:

- *Provide each student with a hard copy of the Student Guide and handouts for NET. At the completion of NET all Training Support Materials (Course Outline, Instructor Guide, Student Guide, and Handouts) and an electronic copy of all training materials and media will be given to each student.
- **Submit the final student roster within 10 calendar days after each class is completed. The student roster shall be provided by the Government.
- ***Submit the completed course critiques within 10 calendar days after each class is completed. The course critiques shall be provided by the Government
- ****Provide a Certificate of Training to each student at the end of class. The Certificate of Training shall be provided by the Government.
- *****The contractor shall complete and deliver the Training Course Completion Report 10 calendar days after completion of course. The report shall include course name, vehicle system, dates, student names, rank, home unit and address, and email address.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore
H. DATE: 06 NOV 2012

I. APPROVED BY/TITLE/OFFICE: Timothy Zweng
J. DATE: 15 AUG 2013

DD FORM 1423-1, FEB 01

PAGE_44_ OF _61_

DRAFT

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|------------------------------------|---|
| 1. DATA ITEM NO. A036 | 2. TITLE OF DATA ITEM: ITEM UNIQUE IDENTIFIER (IUID) MARKING PLAN |
| 3. SUBTITLE: IUID Marking Plan | 4. AUTHORITY (Dt of Acq Document No.) DI-MGMT-81803 |
| 5. CONTRACT REFERENCE: C.7.1 | 6. REQUIRING OFFICE: AMSTA-LCC-JM |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

Block(s) 10, 11, 12 and 13: The contractor shall submit IUID Marking Plan. The Government review the Marking plan and parts list. The Government shall provide final decision on which components and assemblies of the Heavy Crane shall be IUID marked. The contractor shall resubmit the IUID Marking Plan.

The Contractor shall submit a representative sample of the IUID tag with the IUID Marking Plan. All submissions shall be in accordance with the Heavy Crane Integrated Master Schedule (IMS) -Attachment 0002.

Government receipt of documentation does not constitute acceptance. Contractor can only invoice upon final Government acceptance.

WAWF input is required for final deliverable.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Melissa Stubbs I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 15 AUG 2013 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A037
Validation and Verification Report
- 2. TITLE OF DATA ITEM: Item Unique Identifier (IUID) Marking Activity.
- 3. SUBTITLE: IUID Marking Activity, Validation and Verification Report
- 4. AUTHORITY (Dt of Acq Document No.) DI-MGMT-81858, MIL-STD-130
- 5. CONTRACT REFERENCE: C.7.4
- 6. REQUIRING OFFICE: AMSTA-LCG-AS
- 7. DD250 REQ: DD
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE:
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES:	Final	
		DRAFT	Reg REPRO
SAM	1	1	
APM	1	1	
15. TOTAL:	2	2	

16. REMARKS:

Block(s) 10, 11, 12 and 13: The contractor shall submit an electronic copy of Heavy Crane IUID records to the Government after Contractor load to the IUID registry. The report shall include the registry assigned IUID record number.

This submission in accordance with the Heavy Crane Integrated Master Schedule (IMS) - Attachment 0002.

WAWF input is required for final deliverable.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Melissa Stubbs I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 15 AUG 2013 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

- | | | |
|-------------------------------------|--------------------------------------|-----------------------|
| A. CONTRACT LINE ITEM NO. 0001 | B. EXHIBIT: A | C. CATEGORY: RESERVED |
| D. SYSTEM/ITEM: Type II Heavy Crane | E. CONTRACT/PR NO.: W56HZV-13-R-0036 | F. CONTRACTOR: TBD |
-
- | | |
|------------------------------|---------------------------------------|
| 1. DATA ITEM NO. A038 | 2. TITLE OF DATA ITEM: RESERVED |
| 3. SUBTITLE: | 4. AUTHORITY (Dt of Acq Document No.) |
| 5. CONTRACT REFERENCE: | 6. REQUIRING OFFICE: |
| 7. DD250 REQ: | 8. APP CODE: |
| 9. DIST. STATEMENT REQUIRED: | 10. FREQUENCY: |
| 11. AS OF DATE: | 12. DATE OF FIRST SUB: |
| 13. DATE OF SUBS.SUB: | |
| 14. DISTRIBUTION | |

- | | |
|---------------|------------|
| A. ADDRESSEES | B. COPIES: |
|---------------|------------|

DRAFT Final
 Reg REPRO

15. TOTAL:

16. REMARKS:

- | | |
|------------------------------|------------------------------|
| G. PREPARED BY/TITLE/OFFICE: | I. APPROVED BY/TITLE/OFFICE: |
| H. DATE: | J. DATE: |

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|--|--|
| 1. DATA ITEM NO. A039 | 2. TITLE OF DATA ITEM: Technical Report Study/Services |
| 3. SUBTITLE: INVENTORY LIST & DA FORM 3161 | 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-80508B |
| 5. CONTRACT REFERENCE: C.8.3 | 6. REQUIRING OFFICE: SFAE-CSS-FP-C |
| 7. DD250 REQ: LT | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

		Final
	DRAFT	Reg REPRO

SAM	1	1
APM	1	1

15. TOTAL: 2 2

16. REMARKS:

The contractor shall deliver the list to the Government at the end of each hand-off as defined under contract section C.8.
 The inventory list shall be maintained for the life of the contract.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 7 DEC 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A040
- 2. TITLE OF DATA ITEM: Technical Report Study/Services
- 3. SUBTITLE: Accountability Report
- 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-80508B
- 5. CONTRACT REFERENCE: C.8.4.3
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: MONTHLY
- 11. AS OF DATE:
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

SAM
APM

DRAFT Final
 Reg REPRO

1
1

15. TOTAL:

2

16. REMARKS:

TAILORING: Delete Paragraph 2(a) and 2(b) in their entirety. From Paragraph 2(c), delete and fold to conform to the size paper used in the report.

The report shall be in the contractor's own format.

The first report is due at the first Friday of the month after the initial fielding. The contractor shall deliver updated report on the first Friday of each month.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore
H. DATE: 30 NOV 2012

I. APPROVED BY/TITLE/OFFICE: Angela Schubel
J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

1. DATA ITEM NO. A041 2. TITLE OF DATA ITEM: WARRANTY PERFORMANCE REPORT
3. SUBTITLE: WARRANTY PERFORMANCE REPORT 4. AUTHORITY (Dt of Acq Document No.) DI-SESS-81639
5. CONTRACT REFERENCE: C.9.2 6. REQUIRING OFFICE: RDTA-DP
7. DD250 REQ: LT 8. APP CODE:
9. DIST. STATEMENT REQUIRED: A 10. FREQUENCY: Quarterly
11. AS OF DATE: 12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS.SUB: See Block 16
14. DISTRIBUTION

A. ADDRESSEES	B. COPIES:	Final	
		DRAFT	Reg REPRO
SAM			1
APM			1
15. TOTAL:			2

16. REMARKS:

TAILORING:

Paragraph 2.1.2 - Delete subparagraphs f, g, j, n and p.

Paragraph 2.1.2, subparagraph o - Delete 'from contract award to the end of the reporting period.'

Paragraph 2.1.6 - Delete 'from contract award to the end date.'

Report shall be submitted electronically once a quarter commencing with initial production delivery. The first report is due on the 10th day of the quarter following the First Unit Equipped (FUE).

Subsequent reports are due quarterly thereafter on the 10th day of each quarter.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Angela Schubel I. APPROVED BY/TITLE/OFFICE: Linda Skidmore
H. DATE: 7 DEC 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|------------------------------------|--|
| 1. DATA ITEM NO. A042 | 2. TITLE OF DATA ITEM: CONTRACT FIELD SERVICE REPORT |
| 3. SUBTITLE: FSR Report | 4. AUTHORITY (Dt of Acq Document No.) DI-MGMT-81238 |
| 5. CONTRACT REFERENCE: C.10.2 | 6. REQUIRING OFFICE: SFAE-CSS-FP-C |
| 7. DD250 REQ: LT | 8. APP CODE: |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: WEEKLY |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	Final
DRAFT	Reg
	REPRO

SAM
APM

1
1

15. TOTAL:

2

16. REMARKS:

TAILORING:

TAILORING: Delete paragraphs 10.1, 10.2.16, and 10.2.19. The contractor shall submit a report of all FSR activity in their own format containing the information required in 10.2.1 through 10.2.15. The contractor may add but shall not change or delete data/information submitted by deployed FSRs.

The Delivery Order calling up the FSR effort will specify the approving official for each report.

Each FSR is required to submit a weekly summary of their activity. The contractor shall submit the reports, with any summary data/information within 7 calendar days after the close of each business week for routine reports. For damaged or non-repairable equipment, or situations that may lead to or resulted in serious injury or loss of life, the contractor shall notify the Government by most expeditious means, and submit a follow-up report within 24 hours.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Angela Schubel
H. DATE: 7 DEC 2012

I. APPROVED BY/TITLE/OFFICE: Linda Skidmore
J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A043
- 2. TITLE OF DATA ITEM: Contract FSR IRDO Personal Information Data Requirement
- 3. SUBTITLE: FSR IRDO Data
- 4. AUTHORITY (Dt of Acq Document No.) DI-MGMT-81238(T)
- 5. CONTRACT REFERENCE: C.10.4.2.5.1
- 6. REQUIRING OFFICE: SFAE-CSS-FP-C
- 7. DD250 REQ: LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE: Time of Award
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

SAM
APM

DRAFT Final
 Reg REPRO

1
1

15. TOTAL:

2

16. REMARKS:

The contractor shall submit a Field Service Representative (FSR) Individual Replacement Deployment Operations (IRDO) Personal Data form within five (5) calendar days of arrival at Area of Responsibility (AOR). Acceptance of the form will be provided via email by the PCO and shall be in the format layout described in Attachment 0019. Each form will contain at minimum the following data elements:

- Name of Representative
- Phone Number
- Rank
- SSN
- DOB
- Deployment Destination
- Weapons Qualification
- Civilian Arming Packet
- Service
- Emergency Contact Info
- Passport Info
- Gender
- Position Title

NOTE: Any revisions to this FSR IRDO Personal Information Data form must be re-submitted for PCO approval.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore
H. DATE: 3 DEC 2012

I. APPROVED BY/TITLE/OFFICE: David J. Apel
J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

- | | | |
|-------------------------------------|--------------------------------------|--------------------|
| A. CONTRACT LINE ITEM NO. 0001 | B. EXHIBIT: A | C. CATEGORY: Other |
| D. SYSTEM/ITEM: Type II Heavy Crane | E. CONTRACT/PR NO.: W56HZV-13-R-0036 | F. CONTRACTOR: TBD |
-
- | | |
|------------------------------------|--|
| 1. DATA ITEM NO. A044 | 2. TITLE OF DATA ITEM: Simulator Test Plan |
| 3. SUBTITLE: Simulator Test Plan | 4. AUTHORITY (Dt of Acq Document No.) DI-QCIC-80553A and DI-IPSC-81438 |
| 5. CONTRACT REFERENCE: C.11.1 | 6. REQUIRING OFFICE: PM CE/MHE |
| 7. DD250 REQ: DD | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Requested |
| 11. AS OF DATE: See Block 16 | 12. DATE OF FIRST SUB: See Block 16 |
| 13. DATE OF SUBS.SUB: See Block 16 | |
| 14. DISTRIBUTION | |

A. ADDRESSEES

B. COPIES:

	DRAFT	Final Reg	REPRO
SAM	1		1
APM	1		1
15. TOTAL:	2		2

16. REMARKS:

Block(s) 10, 11, 12 and 13: The contractor shall submit a simulator test plan 90 days before testing is conducted.

The Government will review the test plan and will provide comments 30 days after initial submission. The contractor has 30 days after Government comments to address and make changes. The Government will accept or reject the test plan within 30 days after that submission.

All submissions shall be in accordance with the Heavy Crane Integrated Master Schedule (IMS) -Attachment 0002.

Government receipt of documentation does not constitute acceptance. Contractor can only invoice upon final Government acceptance.

WAWF input is required for final deliverable.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jeanne Checksanchez	I. APPROVED BY/TITLE/OFFICE: Angela Schubel
H. DATE: 23 AUG 2013	J. DATE: 23 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A045
- 2. TITLE OF DATA ITEM: Simulator Instructor Guides
- 3. SUBTITLE: Simulator Instructor Guides
- 4. AUTHORITY (Dt of Acq Document No.) DI-MISC-81458
- 5. CONTRACT REFERENCE: C.11.2.1
- 6. REQUIRING OFFICE: PM CE/MHE
- 7. DD250 REQ: DD
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: As Requested
- 11. AS OF DATE: See Block 16
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

	DRAFT	Final Reg	REPRO
SAM	1	1	
APM	1	1	

15. TOTAL: 2 2

16. REMARKS:

Block(s) 10, 11, 12 and 13: The contractor shall submit an electronic copy of Heavy Crane Simulator Instructor Guide.

This submission in accordance with the Heavy Crane Integrated Master Schedule (IMS) Attachment 0002.

WAWF input is required for final deliverable.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Jeanne Checksanchez I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 23 AUG 2013 J. DATE: 23 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A048
- 2. TITLE OF DATA ITEM: Simulator Warranty
- 3. SUBTITLE: Simulator Warranty
- 4. AUTHORITY (Dt of Acq Document No.) DI-SESS-81639
- 5. CONTRACT REFERENCE: C.11.3
- 6. REQUIRING OFFICE: RDTA-DP
- 7. DD250 REQ: LT
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: A
- 10. FREQUENCY: Quaterly
- 11. AS OF DATE:
- 12. DATE OF FIRST SUB: See Block 16
- 13. DATE OF SUBS.SUB: See Block 16
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

SAM
APM

DRAFT Final
 Reg REPRO

1
1

15. TOTAL:

2

16. REMARKS:

TAILORING:

Paragraph 2.1.2 - Delete subparagraphs f, g, j, n and p.
Paragraph 2.1.2, subparagraph o - Delete 'from contract award to the end of the reporting period.'
Paragraph 2.1.6 - Delete 'from contract award to the end date.'

Report shall be submitted electronically once a quarter commencing with initial production delivery. The first report is due on the 10th day of the quarter following the First Unit Equipped (FUE).

Subsequent reports are due quarterly thereafter on the 10th day of each quarter

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
H. DATE: 7 DEC 2012 J. DATE: 15 AUG 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

1. DATA ITEM NO. A049 2. TITLE OF DATA ITEM: ICLS Maintenance and Repair Parts List
 3. SUBTITLE: ICLS Maintenance and Repair Parts List 4. AUTHORITY (Dt of Acq Document No.) DI-MGMT-80368A
 5. CONTRACT REFERENCE: C.12.2.2 6. REQUIRING OFFICE: SFAE-CSS-FP-C
 7. DD250 REQ: LT 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: A 10. FREQUENCY: As Requested
 11. AS OF DATE: RFP 12. DATE OF FIRST SUB: See Block 16
 13. DATE OF SUBS.SUB: See Block 16
 14. DISTRIBUTION

A. ADDRESSEES	B. COPIES:	
	DRAFT	Final Reg REPRO
SAM	1	1
APM	1	1
15. TOTAL:	2	2

16. REMARKS:

TAILORING:

The contractor shall submit an ICLS Maintenance and Repair Parts List for the Heavy Crane ICLS duration. The report shall address all anticipated repair parts for an individual Heavy Crane. Acceptance of the report will be provided via email by the PCO. The report shall be in the contractor format and contain the following information:

- Recommended Parts list
- Part Number
- CAGE Code
- NSN (if assigned)
- Quantity

NOTE: Any revisions to this ICLS Maintenance and Repair List must be re-submitted for PCO approval.

Repro = electronic copy delivery to email: See Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Angela Schubel I. APPROVED BY/TITLE/OFFICE: Jeanne Checksanchez
 H. DATE: 17 DEC 2013 J. DATE: 17 DEC 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: Other
 D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- | | |
|---|---|
| 1. DATA ITEM NO. A050 | 2. TITLE OF DATA ITEM: Contract Field Service Report |
| 3. SUBTITLE: ICLS FSR Maintenance Request | 4. AUTHORITY (Dt of Acq Document No.) DI-MGMT-81238 (T) |
| 5. CONTRACT REFERENCE: C.12.2.3 | 6. REQUIRING OFFICE: SFAB-CSS-EP-C |
| 7. DD250 REQ: LT | 8. APP CODE: A |
| 9. DIST. STATEMENT REQUIRED: A | 10. FREQUENCY: As Required |
| 11. AS OF DATE: | 12. DATE OF FIRST SUB: As Required |
| 13. DATE OF SUBS.SUB: See Block 16 | |

14. DISTRIBUTION

A. ADDRESSEES B. COPIES:

	Final	
	DRAFT	Reg REPRO
COR	1	1
15. TOTAL:	1	1

16. REMARKS:

The contractor shall submit an ICLS Field Service Representative Report for repair or maintenance at an estimated <50% of original vehicle contract price. The report shall address all anticipated maintenance and/or repair actions for an individual Paver citing associated parts and estimated labor man days. Acceptance of the report will be provided via email by the PCO. The report shall be in the contractor format and contain the following information:

- Name of Representative
 - Unit Name/Designation
 - Location
 - Vehicle serial number
 - Type of service (scheduled, unscheduled)
 - Number of hours on machine
 - A statement identifying the problem and its effect
 - The date on which the contractor was first notified or vehicle became available
 - Estimated date of completion
 - Recommended Parts to complete
 - Part Number
 - CAGE Code
 - NSN (if assigned)
 - Quantity
 - Anticipated services
 - Status/problems/discussions
- The report shall be identified by location and vehicle serial number.

NOTE: Any revisions to this ICLS FSR Maintenance Request must be re-submitted for PCO approval.

If a vehicle experiences damage that exceeds 50% of the original vehicle contract price, the contractor shall assess repair costs and provide the assessment to the Contracting Officer within 10 working days of notification of vehicle incident***

Repro = electronic copy delivery to email: See Attachment 0029 CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
 H. DATE: 15 JAN 2013 J. DATE: 16 DEC 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

A. CONTRACT LINE ITEM NO. 0001 B. EXHIBIT: A C. CATEGORY: TM
D. SYSTEM/ITEM: Type II Heavy Crane E. CONTRACT/PR NO.: W56HZV-13-R-0036 F. CONTRACTOR: TBD

- 1. DATA ITEM NO. A052
- 2. TITLE OF DATA ITEM: Final Inspection Report (FIR)
- 3. SUBTITLE: FIR
- 4. AUTHORITY (Dt of Acq Document No.) DI-QCIC-81068
- 5. CONTRACT REFERENCE: E.6
- 6. REQUIRING OFFICE: TARDEC ~ RDTA-DP
- 7. DD250 REQ: LT
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: See Block 16
- 10. FREQUENCY: As Requested
- 11. AS OF DATE:
- 12. DATE OF FIRST SUB: As Requested
- 13. DATE OF SUBS.SUB: ASAP
- 14. DISTRIBUTION

A. ADDRESSEES

B. COPIES:

	DRAFT	Final	
		Reg	REPRO
SAM	1		1
APM	1		1

15. TOTAL: 2 2

16. REMARKS:

BLK 9 The following information shall be included on the deliverable: DISTRIBUTION STATEMENT C: Other request for this document shall be referred to PM CE/MHE.

Due 30 calendar days after DAC. Updates required per process changes. FIR is a living document and may be changed at any time by both the Contractor and Government.

BLK 14 - All copies shall be submitted in electronics format. Delivery via e-mail to, see Attachment 0029 - CDRL Distribution List

G. PREPARED BY/TITLE/OFFICE: Linda Skidmore I. APPROVED BY/TITLE/OFFICE: Angela Schubel
H. DATE: 15 JAN 2013 J. DATE: 15 JAN 2013

Attachment 0029 - CONTRACT DATA REQUIREMENTS LIST (CDRL) DISTRIBUTION LIST

CDRL - A001 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A002 SAM angela.b.schubel.civ@mail.mil SAM APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A003 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil
CDRL - A004 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A005 SAM angela.b.schubel.civ@mail.mil SAM APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A006 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil
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CDRL - A016 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A017 SAM angela.b.schubel.civ@mail.mil SAM APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A018 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil
CDRL - A019 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A020 U.S. ARMY TACOM LCMC MS# 921 AMSTA-LCC-JL (ATTN: Jackie Frei) 6501 E. 11 MILE RD. WARREN, MI 48397-5000	CDRL - A021 U.S. ARMY TACOM LCMC MS# 921 AMSTA-LCC-JL (ATTN: Jackie Frei) 6501 E. 11 MILE RD. WARREN, MI 48397-5000
CDRL - A022 U.S. ARMY TACOM LCMC MS# 921 AMSTA-LCC-JL (ATTN: Jackie Frei) 6501 E. 11 MILE RD. WARREN, MI 48397-5000	CDRL - A023 U.S. ARMY TACOM LCMC MS# 921 AMSTA-LCC-JL (ATTN: Jackie Frei) 6501 E. 11 MILE RD. WARREN, MI 48397-5000	CDRL - A024 U.S. ARMY TACOM LCMC MS# 921 AMSTA-LCC-JL (ATTN: Jackie Frei) 6501 E. 11 MILE RD. WARREN, MI 48397-5000
CDRL - A025 U.S. ARMY TACOM LCMCMS# 921 AMSTA-LCC-JL (ATTN: Jackie Frei) 6501 E. 11 MILE RD. WARREN, MI 48397-5000	CDRL - A026 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A027 Net Manager timothy.r.zweng.civ@mail.mil MSCoE james.a.abrahamson.civ@mail.mil
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Attachment 0029 - CONTRACT DATA REQUIREMENTS LIST (CDRL) DISTRIBUTION LIST

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CDRL - A040 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A041 SAM angela.b.schubel.civ@mail.mil SAM APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A042 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil
CDRL - A043 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A044 SAM angela.b.schubel.civ@mail.mil SAM APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A045 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil
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CDRL - A049 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A050 SAM angela.b.schubel.civ@mail.mil SAM APM jeanne.m.checksanchez.civ@mail.mil	CDRL - A051 SAM angela.b.schubel.civ@mail.mil APM jeanne.m.checksanchez.civ@mail.mil