

<b>SOLICITATION, OFFER AND AWARD</b>			<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>		<b>Rating</b> DOA4	<b>Page</b> 1	<b>of</b> 167	<b>Pages</b>
<b>2. Contract Number</b>		<b>3. Solicitation Number</b> W56HZV-21-R-0169		<b>4. Type of Solicitation</b> <input type="checkbox"/> Sealed Bid (IFB) <input checked="" type="checkbox"/> Negotiated (RFP)		<b>5. Date Issued</b>		<b>6. Requisition/Purchase Number</b> SEE SCHEDULE
<b>7. Issued By</b> ACC-DTA CCTA-HTM-A 6501 E. 11 MILE RD.  DETROIT ARSENAL, MI 48397-5000			<b>Code</b> W56HZV	<b>8. Address Offer To (If Other Than Item 7)</b>				

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

### SOLICITATION

**9. Sealed offers in original and \_\_\_\_\_ copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in \_\_\_\_\_ until \_\_\_\_\_ (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.**

<b>10. For Information Call:</b>	<b>A. Name</b> WINSLOW MORROW	<b>B. Telephone (No Collect Calls)</b>			<b>C. E-mail Address</b> WINSLOW.T.MORROW.CIV@MAIL.MIL
		<b>Area Code</b> (586)	<b>Number</b> 282-9949	<b>Ext.</b>	

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### OFFER (Must be fully completed by offeror)

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

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

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

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

### AWARD (To be completed by Government)

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

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

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<b>Name of Offeror or Contractor:</b>		

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: WINSLOW MORROW  
 Buyer Office Symbol/Telephone Number: CCTA-HTM-A/(586)282-9949  
 Type of Contract 1: Firm Fixed Price  
 Kind of Contract: System Acquisition Contracts

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

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AS6311 - ALT

A.1 Electronic Contracting

(a) All Army Contracting Command Detroit Arsenal solicitations will be publicized on the System for Award Management website (<https://www.sam.gov> ). Any additional attachments, including Technical Data Packages (TDPs) when available electronically, will be separate attachments or links embedded in the solicitation.

(b) As of 10 August 2015, unless directed to do otherwise in Section L of this solicitation, vendors are required to submit a quote or proposal SAM.gov.

(c) Please pay close attention to the Issued By block location on the cover page of the solicitation for closing date and time. The closing date and time is based on the local time of the listed location of the Issued By office. 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.

(f) It is the responsibility of the Offeror to ensure the proposal/quote is received by the date and time specified on the cover page of this solicitation. In accordance with FAR 15.208, if the proposal/quote was not received at the initial point of entry to the Government infrastructure (in this case, received through SAM) by the exact date and time specified on the cover page of this solicitation, it will be determined late. Proposal/quote is defined to mean ALL volumes or parts required in the solicitation are included in the electronic submission.

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

(g) Solicitations may remain posted on beta.SAM.gov after the solicitation closing date. If the response deadline has passed for the solicitation, vendors will no longer be able to submit electronic responses.

(h) Any award issued as a result of this solicitation will be distributed electronically. In the event of a FOIA request for a copy of any award issued as a result of this solicitation, or any subsequent modifications to the contract, the contract and modifications will be released, including the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987) of the Governments 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 an Offeror objects to such release in the base contract or contract modifications, the Offeror must notify the contracting officer in writing prior to the closing date identified in this solicitation and include the rationale for the objection consistent with the provisions of FOIA. A release determination will be made based on rationale given.

(i) Questions pertaining to this solicitation should be directed to the Contract Specialist identified on the cover page of this solicitation. For technical assistance in doing business with the Government, and doing business electronically, please visit the Procurement Technical Assistance Center (PTAC) website at <http://www.aptac-us.org/> to locate a regional center.

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AS7001

A.2 ACKNOWLEDGEMENT OF AMENDMENTS

Acknowledge all the amendments received from the Government by identifying the amendment number and its issue date below:

Name of Offeror or Contractor:

Amendment Number:

Date:

AS7316

A.3 ALL OR NONE

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 WILL BE DEEMED NONRESPONSIVE.

AS7040

A.4 ARMY CONTRACTING COMMAND DETROIT ARSENAL (DTA) OMBUDSPERSON

Information regarding the Ombudsperson for this contract is located at the following website:  
<https://www.tacom.army.mil/ombudsperson> . (Best viewed using Google Chrome or Microsoft Edge)

AS7526

A.5 NOTICE OF ELEVATED THREAT LEVEL FORCE PROTECTION CONDITION (FPCON)

Contractor is hereby notified that there is a potential impact on contractor performance on during increased FPCON during periods of increased threat. During FPCONs Charlie and Delta, services may be discontinued / postponed due to higher threat. Services will resume when FPCON level is reduced to level Bravo or lower.

AS7527

A.6 NOTICE OF RANDOM ANTITERRORISM MEASURES PROGRAM (RAMP)

In accordance with AR 525-13, Contractor personnel working on an Army installation, arsenal, base or other DoD facility (owned or leased by DoD/Department of the Army), are subject to participation in Installation RAMP security program (e.g. vehicles searches, wearing of ID badges, etc).

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

Enhanced Heavy Equipment Transporter System (EHETS) Trailers  
Executive Summary

A.1 Program Overview

The Army anticipates the award of a five year requirements contract for an estimated quantity of 466 Enhanced Heavy Equipment Transporter System (EHETS) Trailers. The EHETS trailer is an eight axle, flatbed trailer with rear ramps, and has a threshold payload

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**Name of Offeror or Contractor:**

capability of 82 tons towed by an M1300 Enhanced Heavy Equipment Transporter (EHET) tractor. The contractor shall provide EHETS Trailers in accordance with Attachment 0006 EHETS Trailer Performance Specification. In addition to manufacturing and providing EHETS Trailers, the contractor shall conduct programmatic meetings, provide Field Service Representative Support for Product Verification Testing and Operational Testing, administer configuration management functions, and develop Logistics Products, as well as perform other related requirements discussed within Section C Statement of Work.

**A.2 Anticipated Schedule**

The Army anticipates contract award in Fiscal Year 2022. This acquisition is solicited on a full and open competition basis. The Army intends to award a single firm-fixed-price contract consisting of five ordering periods. The Army intends to execute the initial delivery order (DO) for a total of five each EHETS Trailers at the time of contract award for first article testing, logistics development and production standard. The contractor shall deliver the five each EHETS Trailers within 180 calendar days after DO award. Award of the DO is subject to the availability of funds.

**A.3 Basis for Award**

The Army will utilize trade-off source selection evaluation procedures for selection of a single awardee in accordance with Section L and M.

**A.4 Distribution and Destruction of Export Controlled Information**

This solicitation and resulting contract contains Controlled Unclassified Information (CUI) whose export is restricted by the Arms Export Control Act (Title 22, U.S.C., Sec. 2751, et. seq.) or the Export Control Reform (Title 50 USC, 4801 et seq.) Violations of these export laws are subject to severe criminal penalties. Disseminate IAW provisions of DoD Directive 5230.25. This also applies to distribution of the CUI to all SUBCONTRACTORS at every level.

To be eligible to gain access to this export controlled CUI (via beta.SAM.gov) an Offeror must have a current DD 2345, Militarily Critical Technical Data Agreement certification on file with the Defense Logistics Information Service (DLIS). To obtain certification, Contractors must submit a DD Form 2345 to the United States (U.S.)/Canada Joint Certification Office (JCO), along with a copy of supporting documentation. DD Form 2345 and instructions can be found on the Joint Certification Program website at: <http://www.dla.mil/HQ/InformationOperations/Offers/Products/LogisticsApplications/JCP.aspx> Processing time is estimated at six (6) to ten (10) weeks after receipt. Upon receipt of certification, an Offeror may request the CUI IAW the solicitation's Section A.4.6 Access to Classified, Controlled Unclassified Information (CUI), and Export Controlled Documents instructions.

Upon completion of the purposes for which Government CUI has been provided, the Offeror, and all Subcontractors, vendors, and sub-vendors of the Offeror, are required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed.

Destruction of this CUI shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the CUI and/or deletion or removal of downloaded CUI files from computer drives and electronic devices, and any copies of those files.

For export controlled information, it is the responsibility of the Offeror, not the Government, to obtain the appropriate export licenses, or process the appropriate export license exemption, necessary for authorization to share information with foreign vendors or foreign parties.

**A.5 Access to CUI**

Offerors shall submit requests via email to [winslow.t.morrow.civ@mail.mil](mailto:winslow.t.morrow.civ@mail.mil). The request shall include the following:

- Company name, address and CAGE
- Point of Contact Name, Title, Office phone number and email address
- Copy of the approved DD Form 2345

\*\*\* END OF NARRATIVE A0002 \*\*\*

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## SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS

## SUPPLIES OR SERVICES AND PRICES/COSTS:

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

THE FIRST DIGIT SIGNIFIES THE APPLICABLE CONTRACT  
ORDERING PERIOD AND THE LAST THREE DIGITS SIGNIFY THE  
ITEM, i.e., CLIN 1001 IS FOR THE FIRST ORDERING  
PERIOD - FIRST ITEM, CLIN 2001 IS FOR THE SECOND  
ORDERING PERIOD - FIRST ITEM, CLIN 3001 IS FOR THE  
THIRD ORDERING PERIOD - FIRST ITEM, ETC.

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

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

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

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

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

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

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

THERE IS NO MINIMUM ORDER QUANTITY GUARANTEE UNDER  
THIS REQUIREMENTS CONTRACT.

THERE IS NO MAXIMUM ORDER QUANTITY.

THE TOTAL ESTIMATED FIVE YEAR ORDER QUANTITY OF EHETS  
TRAILERS IS 466.

CLIN 6000 IS FOR DATA DELIVERABLES. SEPARATELY PRICED  
DATA IS NOT TIED TO A PARTICULAR ORDERING PERIOD AND  
CAN BE ORDERED AT ANY TIME DURING THE FIVE YEAR LIFE  
OF THE CONTRACT.

\*\*\* END OF NARRATIVE B0001 \*\*\*

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1001	<p><u>FIRST ARTICLE TEST ASSET</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: EHETS TRAILER - PVT/OT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.1.3(a).</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 360</p> <p><u>Deliveries or Performance</u> 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>	2 (E)	EA	\$ _____	\$ _____
1002	<p><u>FIRST ARTICLE TEST ASSET</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: EHETS TRAILER - LOGISTICS DEV CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.1.3(b) and C.6.1.10.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS:</p>	2 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1003	<p>PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 360</p> <p><u>Deliveries or Performance</u>  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> <p><u>FIRST ARTICLE TEST ASSET</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: EHETS TRAILER PRODUCTION STD CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW C.1.3(c).  (End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 360</p> <p><u>Deliveries or Performance</u>  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>	1 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1004	<p><u>ORDERING PERIOD 1 PRODUCTION</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: EHETS TRAILER CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.1.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> 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>	18 (E)	EA	\$ _____	\$ _____
1005	<p><u>ORDERING PERIOD 1</u></p> <p>SERVICE REQUESTED: FEDERAL RETAIL EXCISE TAX CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall pay FRET IAW Section H.3.</p> <p>(End of narrative B001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1006	<p><u>ORDERING PERIOD 1</u></p> <p>SERVICE REQUESTED: TRAILER CARE AND STORAGE CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Unit of issue is a day of storage for one trailer.</p> <p>(End of narrative B001)</p> <p>Contractor shall perform IAW Section D.1.3.1.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	3240 (E)	DA		\$ _____
1007	<p><u>ORDERING PERIOD 1</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: PRODUCT SUPPORT PACKAGE CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></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>	3 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
1008	<p><u>ORDERING PERIOD 1</u></p> <p>SERVICE REQUESTED: ME TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.2.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____
1009	<p><u>ORDERING PERIOD 1</u></p> <p>SERVICE REQUESTED: TM VERIFICATIO TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.4.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____
1010	<p><u>ORDERING PERIOD 1</u></p> <p>SERVICE REQUESTED: IKPT TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.5.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2001	<p><u>ORDERING PERIOD 2 PRODUCTION</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: EHETS TRAILER CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.1.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> 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>	146 (E)	EA	\$ _____	\$ _____
2002	<p><u>ORDERING PERIOD 2</u></p> <p>SERVICE REQUESTED: FEDERAL RETAIL EXCISE TAX CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall pay FRET IAW Section H.3.</p> <p>(End of narrative B001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____
2003	<p><u>ORDERING PERIOD 2</u></p>	120 (E)	DA		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2004	<p>SERVICE REQUESTED: TRAILER CARE AND STORAGE CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Unit of issue is a day of storage for one trailer.</p> <p>(End of narrative B001)</p> <p>Contractor shall perform IAW Section D.1.3.1.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p> <p><u>ORDERING PERIOD 2</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: MAINTENANCE TOOL KIT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></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>	2 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2005	<p><u>ORDERING PERIOD 2</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: PRODUCT SUPPORT PACKAGE CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> 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>	1 (E)	EA	\$ _____	\$ _____
2006	<p><u>ORDERING PERIOD 2</u></p> <p>SERVICE REQUESTED: ME TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.2.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2007	<u>ORDERING PERIOD 2</u>  SERVICE REQUESTED: TM VERIFICATIO TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price  Contractor shall perform IAW Section C.6.9.4.4.  (End of narrative C001)  <u>Deliveries or Performance</u>	1 (E)	LO		\$ _____
2008	<u>ORDERING PERIOD 2</u>  SERVICE REQUESTED: IKPT TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price  Contractor shall perform IAW Section C.6.9.4.5.  (End of narrative C001)  <u>Deliveries or Performance</u>	1 (E)	LO		\$ _____
3001	<u>ORDERING PERIOD 3 PRODUCTION</u>  NSN: ATPS-00-03- COMMODITY NAME: EHETS TRAILER CLIN CONTRACT TYPE: Firm Fixed Price  Contractor shall perform IAW Section C.1.1.  (End of narrative C001)  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial	122 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3002	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  <u>Deliveries or Performance</u>  FOB POINT: Origin  SHIP TO: (Y00000)    SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.	1 (E)	LO		\$ _____
3003	<u>ORDERING PERIOD 3</u>  SERVICE REQUESTED: FEDERAL RETAIL EXCISE TAX CLIN CONTRACT TYPE: Firm Fixed Price  Contractor shall pay FRET IAW Section H.3.  (End of narrative B001)  <u>Deliveries or Performance</u>  <u>ORDERING PERIOD 3</u>  SERVICE REQUESTED: TRAILER CARE AND STORAGE CLIN CONTRACT TYPE: Firm Fixed Price  Unit of issue is a day of storage for one trailer.  (End of narrative B001)  Contractor shall perform IAW Section D.1.3.1.  (End of narrative C001)  <u>Deliveries or Performance</u>	120 (E)	DA		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
3004	<p><u>ORDERING PERIOD 3</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: MAINTENANCE TOOL KIT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> 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>	3 (E)	EA	\$ _____	\$ _____
3005	<p><u>ORDERING PERIOD 3</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: PRODUCT SUPPORT PACKAGE CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p>	1 (E)	EA	\$ _____	\$ _____



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin  <u>Deliveries or Performance</u>  FOB POINT: Origin  SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.				
3006	<u>ORDERING PERIOD 3</u>  SERVICE REQUESTED: ME TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price  Contractor shall perform IAW Section C.6.9.4.2.  (End of narrative C001)  <u>Deliveries or Performance</u>	1 (E)	LO		\$ _____
3007	<u>ORDERING PERIOD 3</u>  SERVICE REQUESTED: TM VERIFICATIO TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price  Contractor shall perform IAW Section C.6.9.4.4.  (End of narrative C001)  <u>Deliveries or Performance</u>	1 (E)	LO		\$ _____
3008	<u>ORDERING PERIOD 3</u>  SERVICE REQUESTED: IKPT TRAINING EVENT	1 (E)	LO		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4001	<p>CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.5.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p> <p><u>ORDERING PERIOD 4 PRODUCTION</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: EHETS TRAILER CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.1.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> 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>	120 (E)	EA	\$ _____	\$ _____
4002	<p><u>ORDERING PERIOD 4</u></p> <p>SERVICE REQUESTED: FEDERAL RETAIL EXCISE TAX CLIN CONTRACT TYPE: Firm Fixed Price</p>	1 (E)	LO		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4003	<p>Contractor shall pay FRET IAW Section H.3.</p> <p>(End of narrative B001)</p> <p><u>Deliveries or Performance</u></p> <p>ORDERING PERIOD 4</p> <p>SERVICE REQUESTED: TRAILER CARE AND STORAGE CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Unit of issue is a day of storage for one trailer.</p> <p>(End of narrative B001)</p> <p>Contractor shall perform IAW Section D.1.3.1.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	120 (E)	DA		\$ _____
4004	<p>ORDERING PERIOD 4</p> <p>NSN: ATPS-00-03- COMMODITY NAME: MAINTENANCE TOOL KIT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u></p>	12 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4005	<p>INSPECTION: Origin      ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></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> <p><u>ORDERING PERIOD 4</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: PRODUCT SUPPORT PACKAGE CLIN CONTRACT TYPE:                  Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS:                  PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin      ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></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>	1 (E)	EA	\$ _____	\$ _____
4006	<p><u>ORDERING PERIOD 4</u></p> <p>SERVICE REQUESTED: ME TRAINING EVENT CLIN CONTRACT TYPE:</p>	1 (E)	LO		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
4007	<p>Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.2.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p> <p><u>ORDERING PERIOD 4</u></p> <p>SERVICE REQUESTED: TM VERIFICATIO TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.4.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____
4008	<p><u>ORDERING PERIOD 4</u></p> <p>SERVICE REQUESTED: IKPT TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.5.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____
5001	<p><u>ORDERING PERIOD 5 PRODUCTION</u></p> <p>NSN: ATPS-00-03- COMMODITY NAME: EHETS TRAILER CLIN CONTRACT TYPE: Firm Fixed Price</p>	55 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Contractor shall perform IAW Section C.1.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> 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>				
5002	<p><u>ORDERING PERIOD 5</u></p> <p>SERVICE REQUESTED: FEDERAL RETAIL EXCISE TAX CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall pay FRET IAW Section H.3.</p> <p>(End of narrative B001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____
5003	<p><u>ORDERING PERIOD 5</u></p> <p>SERVICE REQUESTED: TRAILER CARE AND STORAGE CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Unit of issue is a day of storage for one trailer.</p>	120 (E)	DA		\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5004	<p>(End of narrative B001)</p> <p>Contractor shall perform IAW Section D.1.3.1.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p> <p>ORDERING PERIOD 5</p> <p>NSN: ATPS-00-03- COMMODITY NAME: MAINTENANCE TOOL KIT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: PACKAGING AND MARKING IAW SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></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>	12 (E)	EA	\$ _____	\$ _____
5005	<p>ORDERING PERIOD 5</p> <p>NSN: ATPS-00-03- COMMODITY NAME: PRODUCT SUPPORT PACKAGE CLIN CONTRACT TYPE: Firm Fixed Price</p>	1 (E)	EA	\$ _____	\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Contractor shall perform IAW Section C.6.5.3.1.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u>  PACKAGING/PACKING/SPECIFICATIONS:  PACKAGING AND MARKING IAW SECTION D  LEVEL PRESERVATION: Commercial  LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u>  INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>  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>				
5006	<p><u>ORDERING PERIOD 5</u></p> <p>SERVICE REQUESTED: ME TRAINING EVENT  CLIN CONTRACT TYPE:  Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.2.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____
5007	<p><u>ORDERING PERIOD 5</u></p> <p>SERVICE REQUESTED: TM VERIFICATIO TRAINING EVENT  CLIN CONTRACT TYPE:  Firm Fixed Price</p>	1 (E)	LO		\$ _____



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
5008	<p>Contractor shall perform IAW Section C.6.9.4.4.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p> <p><u>ORDERING PERIOD 5</u></p> <p>SERVICE REQUESTED: IKPT TRAINING EVENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>Contractor shall perform IAW Section C.6.9.4.5.</p> <p>(End of narrative C001)</p> <p><u>Deliveries or Performance</u></p>	1 (E)	LO		\$ _____
6000	<p><u>BASIC CLIN FOR ELIN</u></p>				
A001	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: CONFERENCE AGENDA CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____ ** NSP **
A002	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: MEETING MINUTES CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____ ** NSP **

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A003	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  SERVICE DATA ITEM - NOT PRICED  SERVICE REQUESTED: PROGRAM SCHEDULE CLIN CONTRACT TYPE: Firm Fixed Price				\$ ** NSP **
A004	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  SERVICE DATA ITEM - NOT PRICED  SERVICE REQUESTED: ECP/VECP CLIN CONTRACT TYPE: Firm Fixed Price				\$ ** NSP **
A005	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  SERVICE DATA ITEM - NOT PRICED  SERVICE REQUESTED: REQUEST FOR VARIANCE CLIN CONTRACT TYPE: Firm Fixed Price				\$ ** NSP **

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A006	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: INDENTURED BILL OF MATERIALS CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A007	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: EQUIPMENT TIE-DOWN REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A008	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: CORROSION PREVENTION (CPCP) CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A009	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: CONF STATUS ACCTG (CSA) INFO CLIN CONTRACT TYPE: Firm Fixed Price</p>				<p>\$ ** NSP **</p>

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A010	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: LOGISTICS PRODUCT DATA CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A011	<u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: ERROR-PROOFING AUDIT RESULTS CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A012	<u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: LOGISTICS QUALITY PLAN CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A013	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: TECHNICAL MANUAL PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A014	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: LOGISTICS CONFIGURATION CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A015	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: MAINTENANCE SUPPORT PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A016	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: PRODUCT SUPPORTABILITY PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A017	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: FAILURE MODE EFFECTS CRITICAL CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A018	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: RELIABILITY CNTRD MAINTENANCE CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A019	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: PMCS AND SCHEDULED ANALYSIS CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A020	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: CRITICAL MAINTENANCE TASK CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A021	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: TASK INVENTORY CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A022	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: LEVEL OF REPAIR ANALYSIS CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A023	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: MAINTENANCE TASK ANALYSIS CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A024	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  SERVICE DATA ITEM - NOT PRICED  SERVICE REQUESTED: FINAL INSPECTION RECORD (FIR) CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ ** NSP **
A025	SERVICE DATA ITEM - NOT PRICED  SERVICE REQUESTED: SUMMARY OF NON-CONFORMING CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ ** NSP **
A026	SERVICE DATA ITEM - NOT PRICED  SERVICE REQUESTED: FINAL NON-CONFORMANCE REPORT CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ ** NSP **



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A027	<u>SERVICE DATA ITEM - NOT PRICED</u>  SERVICE REQUESTED: WELDING PROCEDURES CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ ** NSP **
A028	<u>SERVICE DATA ITEM - NOT PRICED</u>  SERVICE REQUESTED: PREVIOUSLY QUALIFIED WELDING CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ ** NSP **
A029	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: MANPWR REQUIREMENTS CRITERIA CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$
A030	<u>SERVICE DATA ITEM - NOT PRICED</u>  SERVICE REQUESTED: SAFETY ASSESSMENT REPORT CLIN CONTRACT TYPE: Firm Fixed Price				\$ ** NSP **

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A031	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - NOT PRICED</u>   SERVICE REQUESTED: HMMR REPORT FORMAT CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____ ** NSP **
A032	<u>SERVICE DATA ITEM - NOT PRICED</u>   SERVICE REQUESTED: FPVI REPORT CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____ ** NSP **
A033	<u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: ANNUAL MAN-HOUR BY SKILL SPEC CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A034	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: MAINTENANCE ALLOCATION CHART CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A035	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: TRANSPORTABILITY REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A036	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: DEMIL &amp; DISPOSAL PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A037	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: HAZARD MAT SUMMARY REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A038	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: LONG LEAD TIME ITEM LIST CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A039	<u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: AUTHORIZATION LIST ITEMS RPRT CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A040	<u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: MANDATORY REPLACEMENT LIST CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A041	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: SUPPORT ITEMS LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A042	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: TOOL LAYOUT PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A043	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: MTK COMPONENT LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A044	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: DIGITAL TOOL IMAGES CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A045	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: COPYRIGHT RELEASE CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A046	<u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: CALIBRATION PROCEDURES CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A047	<u>SERVICE DATA ITEM - PRICED</u>   SERVICE REQUESTED: CALIBRATION AND MEASUREMENT CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A048	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: DIAGNOSTIC TESTABILITY CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A049	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: RECOMMENDED SPARE PARTS LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A050	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: PRODUCT SUPPORT PKG PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A051	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: PRODUCT SUPPORT PKG LIST CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A052	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: TECHNICAL MANUAL CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A053	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: DISCREPANCY REPORT CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A054	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: FAULT INSERTION PLAN CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A055	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: ENG DATA FOR PROVISIONING CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A056	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: PROVISIONING RQMNTS REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A057	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: PROVISIONING PRE-PROCUREMENT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A058	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: CLEAN OR GREEN EXCEPTION LIST CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A059	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: FOREIGN SOURCES OF SUPPLY CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A060	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: PROVISIONING RQMNTS FOR CONF CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A061	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: INDENTURED PARTS LIST REPORT CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A062	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: BILL OF MATERIAL (BOM) REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A063	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: COMMONALITY LIST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A064	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: TECHNICAL MANUAL SOURCE DATA CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				\$ _____
A065	<p><u>SERVICE DATA ITEM - PRICED</u></p> <p>SERVICE REQUESTED: VALIDATION PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A066	<u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: VALIDATION RECORDS, REPORTS CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A067	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: NMWR DELIVERY CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A068	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: LDP CODED DATA PRODUCTS PKG CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A069	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: SPECIAL PACKAGING INSTRUCTION CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A070	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: SPECIAL PKG VALIDATION REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A071	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: EQUIPMENT PRESERVATION DATA CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A072	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: EPDS VALIDATION CLIN CONTRACT TYPE: Firm Fixed Price</p>				<p>\$ ** NSP **</p>

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A074	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: REPAIR COST REPORT CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: CRITICAL TASK ANALYSIS REPORT CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A075	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: CRITICAL TASK ANALYSIS REPORT CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A076	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: LEARNING ANALYSIS REPORT CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A077	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: TRAINING SUPPORT PACKAGES CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A078	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: STUDENT GUIDES CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A079	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: INSTRUCTOR GUIDES CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A080	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: LESSON PLANS CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A082	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  SERVICE DATA ITEM - PRICED  SERVICE REQUESTED: CLASS DEMOGRAPHIC DATA CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____
A083	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  SERVICE DATA ITEM - PRICED  SERVICE REQUESTED: TRAINING PGM DEV AND MGT PLAN CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____
A084	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>  SERVICE DATA ITEM - PRICED  SERVICE REQUESTED: IUID CANDIDATE LIST - MARKING CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____
	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				



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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A085	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: IUID RAW SCAN REPORT CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A086	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: SAMPLE IUID DATA PLATE REPORT CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A087	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: DMSMS MANAGEMENT PLAN CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A088	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: DMSMS QRTLRY STATUS REPORT CLIN CONTRACT TYPE: Firm Fixed Price				\$ _____

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A089	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: DMSMS HEALTH STATUS REPORT CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A090	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: DMSMS GIDEP ANNUAL STATUS REP CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A091	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: LOGISTICS PROD DATA SUMMARY CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A093	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: SYSTEMS ENGINEERING MGMT PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A094	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: TRANSPORTABILITY REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A095	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: PERFORMANCE SPEC REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A096	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: FAILURE ANALYSIS REPORT CLIN CONTRACT TYPE: Firm Fixed Price</p>				<p>\$ ** NSP **</p>

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A097	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   SERVICE DATA ITEM - NOT PRICED   SERVICE REQUESTED: ENGINEERING RELEASE RECORD CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____ ** NSP **
A098	SERVICE DATA ITEM - NOT PRICED   SERVICE REQUESTED: TSSP LIST (TSSPL) CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____ ** NSP **
A099	SERVICE DATA ITEM - NOT PRICED   SERVICE REQUESTED: WORK AUTHORIZATION DOCUMENT CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____ ** NSP **

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A100	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: MOBILE OFFICE REQUEST CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A101	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: CONFIGURATION MGMT PLAN CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A102	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: NOTICE OF REVISION (NOR) CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u></p>				<p>\$ ** NSP **</p>
A103	<p><u>SERVICE DATA ITEM - NOT PRICED</u></p> <p>SERVICE REQUESTED: FINISH SPECIFICATION CLIN CONTRACT TYPE: Firm Fixed Price</p>				<p>\$ ** NSP **</p>

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A104	<u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>   <u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: TDP FOR EHETS TRAILER UNIQUE CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A105	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: ADV MFG CANDIDATE LIST CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____
A106	<u>SERVICE DATA ITEM - PRICED</u>  SERVICE REQUESTED: ADVANCED MFG TDP CLIN CONTRACT TYPE: Firm Fixed Price   <u>Inspection and Acceptance</u> INSPECTION: Destination      ACCEPTANCE: Destination  <u>Deliveries or Performance</u>				\$ _____

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**Name of Offeror or Contractor:**

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

CS6522

C.1 iWATCH TRAINING

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, if assigned, or the Contracting Officer. This training shall be completed within [XX]\*\*\* calendar days of contract award and within [YY]\*\*\* calendar days of new employees commencing performance, with the results reported to the COR, or Contracting Officer, no later than [XX]\*\*\* calendar days after contract award. Training may be obtained at <http://www.myarmyonesource.com/familyprogramsandservices/iwatchprogram/default.aspx> .

CS6600

C.2 TRUSTED ASSOCIATE SPONSORSHIP SYSTEM (TASS) PROGRAM

(a) The contract company is responsible for providing the appropriate documentation to the government to process applications for Common Access Cards (CAC) for every contractor employee who deploys with the military force, OR who has a need to access any government computer network in accordance with FAR 52.204-9, Personal Identity Verification of Contractor Personnel.

(b) The contractor is responsible for managing requests for new, renew and reverification of CACs in sufficient time to ensure that all contractor employees have them when needed to perform work under this contract. The norm is at least ten calendar days advance notice Trusted Agent\* (TA), unless there are extenuating circumstances approved by the Contracting Officers Representative (COR) or Contracting Officer. \*The COR will be the TA for this contract.

(c) It is recommended that a Corporate Facility Security Officer (FSO) or other facility appointed personnel be established to serve as the firms single point of contact for CAC Application packages processing to G-2 and Government Trusted Agent (TA). If a FSO is not established, each contractor employee requiring a CAC card will be required to manage their own applications.

(d) CAC applications must be processed through the DoD Trusted Associate Sponsorship System (TASS). The contractors FSO or appointed personnel or contractor employee shall submit CAC requests via secure means such as DoD SAFE, encrypted email, password protected documents etc. to the COR. The COR will provide the request package to the command G-2 to be processed. The command G-2 will provide the AHRC TASS Form1, version 1.2 to the TA once CAC Application is approved. The list of required documents to complete the request package for an INITIAL CAC:

G-2 Contractor PSI\_Worksheet\_Nov2018

OF 306

Copy of birth cerficiate or passport or naturalization certificate (if foreign born)

AHRC TASS Form 1, version 1.2

(e) The government TA will establish a TASS application account for each CAC request and will provide each contractor employee a USER ID and Password to the contractor via secure means such as DoD SAFE, encrypted email, password protected documents etc. to the FSO or appointed personnel or contractor. The contractor employee shall access the TASS site, Applicant Login and complete the CAC application (entering/editing contractor information as applicable) at <https://tass-pki.dmdc.osd.mil/tass/> .

(f) The contractor employee will Submit completed applications in TASS. TASS will inform via email to the TA the application has been Submitted.

(g) The TA will process the request, TASS will automatically inform the contractors applicant via email of one of the following:

- Approved\*. Upon approval, the information is transferred to the Defense Enrollment Eligibility Reporting System (DEERS) database and an email notification is sent to the contractor with instructions on obtaining their CAC. The contractor proceeds to a Real-Time Automated Personnel Identification System (RAPIDS) station (<https://www.dmdc.osd.mil/rs1/> provides RAPIDS locations).
- Rejected\*. Government in separate correspondence will provide reason(s) for rejection.
- Returned. Additional information, or correction to the application, required by the contractor employee.

\*The contractor will maintain records of all approved and rejected applications.

(h) At the RAPIDS station, the RAPIDS Verification Officer will verify the contractor by SSN, and two forms of identification, one of which must be a picture ID. The Verification Officer will capture primary and alternate fingerprints and picture, and updates to DEERS and will then issue a CAC.

CACs require reverification every 180 days. The TA and contract employee will be notified via TASS generated email when the reverification date is approaching. The contract FSO will provide the electronically signed AHRC TASS Form 2.1 to the TA. The TA will re-verify the employee in TASS.

(i) Issued CACs shall be for a period of performance not longer than three (3) years or the individuals contract end date (inclusive of any options) whichever is earlier. Prior to the three (3) year expiration, TASS will notify both the contractor and the TA of the expiration date. The FSO or appointed personnel will submit to the TA TASS Form 1, version 1.2 indicating REISSUE on the form.

(j) The contractor shall return CACs to the DEERS office upon return from deployment, when issued a new CAC, or when employment is terminated. A receipt for each card must be obtained and provided to the TA/COR. The FSO or other appointed personnel shall provide the electronically signed AHRC TASS Form 2.1 to the TA. The TA will revoke the contractors CAC in TASS.

(k) A CAC cannot be issued without evidence that a T-1 investigation has at least been initiated by the Government, G-2. Per DODI

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5200.46 Section 3.d: A CAC may be issued on an interim basis based on a favorable National Agency Check OR a Federal Bureau of Investigation (FBI) National Criminal History Check (fingerprint check) adjudicated by appropriate approved automated procedures or by a trained security or human resource (HR) specialist, and successful submission to the investigative service provider (ISP) of a NACI or a personnel security investigation (PSI) equal to or greater in scope than a NACI. Once the fingerprints are done and the applicant has submitted the T1 (or other applicable investigation) in PSIP, a CAC can and should be issued to applicant on an interim basis to prevent delay of work and excess cost to the government as a result. If the employee does not have a valid background investigation, the government will initiate the T1. Once the TI investigation is open in Defense Information Security System (DISS), (between 3-4 weeks) an interim CAC eligibility is either granted or denied and an email will go out to the Supervisor, FSO, Sponsor, the COR, TASM and TA advising eligibility.

(1) Details and training on TASS will be provided by the government. Further details to obtain a CAC, contact 866-738-3222 or Army.cacpki.helpdesk@mail.mil.

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CS7508

C.3 SECTION 508 CONFORMANCE

(a) Under Section 508 of the Rehabilitation Act of 1973 (29 U.S.C. 794d), as amended by the Workforce Investment Act of 1998 (P.L. 105-220), August 7, 1998, federal agencies must give disabled employees and members of the public access to electronic information that is comparable to the access available to others. Section 508 requires that federal agencies' electronic and information technology (EIT) be accessible to people with disabilities. All EIT products and services purchased under this contract must conform to the Section 508 law by meeting all applicable accessibility standards.

(b) The applicable accessibility standards are indicated in the Statement of Work and/or CLINs. Only the standards referenced in the Statement of Work and/or CLINs apply to this contract.

(c) A summary of the accessibility standards can be found at <http://www.section508.gov/> . However, for compliance under the terms of this contract, the contractor shall ensure that all products and service comply with the applicable accessibility Technical Standards.

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CS7520

C.4 ACCESS AND GENERAL PROTECTION/SECURITY POLICY AND PROCEDURES

(a) 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 (FAR clause 52.204-9 Personal Identity Verification of Contractor Personnel) 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.

(b) For contractors requiring Common Access Card (CAC). Before CAC issuance, the contractor employee requires, at a minimum, a favorably adjudicated National Agency Check with Inquiries (NACI) or an equivalent or higher investigation in accordance with Army Directive 2014-05, The contractor employee will be issued a CAC only if duties involve one of the following: (1) Both physical access to a DoD facility and access, via logon, to DoD networks on-site or remotely; (2) Remote access, via logon, to a DoD network using DoD-approved remote access procedures; or (3) Physical access to multiple DoD facilities or multiple non-DoD federally controlled facilities on behalf of the DoD on a recurring basis for a period of six (6) months or more. At the discretion of the sponsoring activity, an initial CAC may be issued on a favorable review of the FBI fingerprint check and a successfully scheduled NACI at the Office of Personal Management.

(c) For contractors that do not require CAC, but require access to a DoD facility or installation. Contractor and all associated subcontractors employees shall comply with adjudication standards, and procedures using the National Crime Information Center Interstate Identification Index (NCIC-III) and Terrorist Screening Database (TSDB) (Army Directive 2014-05/AR 190-13), applicable installation, facility and area commander installation/facility access and local security policies and procedures elsewhere in Section C; Non-disclosure Statement; for OCONUS locations, refer to the Status of Forces Agreement and other theater regulations.

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CS7521



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C.5 ANTI-TERRORISM (AT) AWARENESS TRAINING REQUIREMENT FOR CONTRACTOR PERSONNEL TRAVELING OVERSEAS

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.

CS7522

C.6 REQUIREMENT FOR AN OPSEC STANDING OPERATION PROCEDURE/PLAN

- (a) The contractor is subject to provisions of the TACOM LCMC OPSEC Standing Operating Procedures (SOP/Plan), or other U.S. Government OPSEC plan, per AR 530-1, Operations Security. This SOP/Plan specifies the governments critical information, why it needs to be protected, where it is located, who is responsible for it, and how to protect it.
- (b) The contractor will receive a copy of the SOP/Plan at time of award. Local form STA Form 7114 (or similar) will be used to document and record security OPSEC reviews which are conducted by G2, TACOM LCMC or individual organizations supporting OPSEC Officers.
- (c) The contractor shall identify an individual who will be an OPSEC Coordinator. The contractor will ensure that this individual is OPSEC Level I.

CS7523

C.7 OPSEC TRAINING REQUIREMENT

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. OPSEC awareness training is available at: <https://securityawareness.usalearning.gov/opsec/index.htm> . Within 10 days of completing the training, the Contractor shall provide certificates/proof of completion to the Contracting Officers Representative (COR), if assigned to the contract, or the Procuring Contracting Officer (PCO).

CS7524

C.8 INFORMATION ASSURANCE (IA)/INFORMATION TECHNOLOGY (IT) TRAINING

All contractor employees and associated subcontractor employees must complete the DoD IA awareness training before issuance of network access and annually thereafter. All contractor employees working IA/IT functions must comply with DoD and Army training requirements in DoD 8570.01, DoD 8570.01-M, and AR 25-2 within six months of employment. Within 10 days of completing the training, the Contractor shall provide certificates/proof of completion to the Contracting Officers Representative (COR), if assigned to the contract, or the Procuring Contracting Officer (PCO).

CS7525

C.9 CONTRACTOR EMPLOYEES WHO REQUIRE ACCESS TO GOVERNMENT INFORMATION SYSTEMS

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.

CS7990

C.10 ARMY INFORMATION SYSTEM (IS) SECURITY REQUIREMENT

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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: ADP-I (AKA: IT-1 or Privileged Access) = Tier 5 (T5) / Tier 5 Reinvestigation (T5R)(AKA: Single Scope Background Investigation (SSBI), Single Scope Periodic Reinvestigation (SSPR) or Phased Period Reinvestigation (PPR)); ADP-II (AKA: IT-2 or Limited Privileged Access) = Tier 3 (T3) / Tier 3 Reinvestigation (T3R)(AKA : Access National Agency Check with Written Inquiries and Credit Check (ANACI) or National Agency Check with Law and Credit Check (NACLC)); or ADP-III (AKA: IT-3 or (Non-Privileged Access) = Tier 1 (T1) / Tier 2 with Subject Interview (T2S) or Tier 2 Reinvestigation with Subject Interview (T2RS) (AKA: National Agency Check with Inquiries (NACI)). A Common Access Card (CAC) may be issued on an interim basis based on favorable T1 or a Federal Bureau of Investigation (FBI) National Criminal History Check (fingerprint check) adjudicated by appropriate approved automated procedures or by a trained security or human resource (HR) specialist, and successful submission to the investigative service provider (ISP) of a T1 investigation or an investigation greater in scope than a T1. 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.

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CS7998

C.11 ACCESS TO THE DETROIT ARSENAL; IDENTIFYING CONTRACTOR EMPLOYEES; NON-DISCLOSURE STATEMENT

(a) APPLICABILITY. This requirement is only applicable to contractor employees working at, or visiting, Detroit Arsenal. The term contractor employee includes employees, agents, or representatives and all employees, agents, or representatives and all employees, agents or representatives of all subcontractors, suppliers and consultants.

(1) DETROIT ARSENAL ACCESS.

The Detroit Arsenal is a designated Controlled Restricted Area. All personnel must have an official purpose to enter the installation and must establish their identify with an acceptable credential (identity card). All personnel with a DoD Comman Access Card (CAC) or other DoD Uniformed Services Identification Card (USID) are deemed to have an inherent official purpose during official duty hours. Such personnel must still be identity vetted (matching CAC to person presenting) and verification of purpose of visit. All non-CAC/USID holder contractors must be sponsored by a government employee (civilian or military). The government employee sponsor must submit a Visitor Notification/Temporary Security Identification Badge Application (Garrison STA Form 17) to the installation Visitor Control Center (VCC) prior to accessing the installation. Prior to granting unescorted installation access to non-CAC/USID contractors, a check of records must be conducted through the National Crime Information Center (NCIC) Interstate Identification Index (III). This is the Army minimum baseline background check to for all contractors. This suitability screening through NCIC-III has been approved by the U.S. DOJ for vetting visitors to ensure the security of military installations. At the discretion of the Senior Commander, U.S. Army Garrison Detroit Arsenal, any individual known to have a criminal background involving violence or meets the disqualifying standards in the Final Credentialing Standards for Issuing Personal Identity Verification Cards under HSPD-12 (31 Jul 2008), may be denied access to the Detroit Arsenal. Fingerprinting of employees and any other security procedures deemed necessary for the security of Detroit Arsenal (vehicle searches or x-raying packages, bags, briefcases) may be required based on the Force Protection Condition level at the time of access and whether the installation or building location is identified as a Restricted Area or Mission Essential Vulnerable Area (MEVA).

(2) BADGES/PASSES.

(a) Contractor employees entering the Detroit Arsenal are responsible for obtaining approval to access Detroit Arsenal, either by provided a DoD CAC or being issued a Temporary Security Identification Badge, and then returning the Temporary Security Identification Badge. These temporary badges are valid only for the date spans indicated, by the government, on each badge application form (STA Form 17).

(i) Obtaining Badges. Government sponsor must prepare and submit a properly completed Garrison STA Form 17 to the Detroit Arsenal VCC not less than 96 hours prior to scheduled visit. Contractor requests must include a copy of the first page of the current contract showing the period of performance.

(ii) Returning Badges. The government sponsor is responsible to ensure the security identification badge is returned to the Visitor Control Center, Bldg 232, upon expiration or termination of the contract relationship with the contract employee. Failure to comply with the requirements in this paragraph may be grounds for withholding any funds due the contractor until completion of the requirement, notwithstanding any other clause or requirements in the contract. Failure to comply may also be taken into account by the government in evaluating the contractors past performance on future acquisitions.

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(b) When issued, the security identification badge must be displayed while on the installation. Badges are to be displayed on the front of the outer garment between the shoulder and the waist. Anyone may challenge another individual if the badge is not visible. Uncooperative personnel will be reported to their supervisory/management personnel or the Arsenal Police Department. Escorts will ensure un-badged personnel remain under their control (direct observation) at all times. Security badges are sensitive government property and must be properly safeguarded and accounted for at all times. Badges will be secured from public view when off post and will not be left in privately owned or contractor vehicles unattended. Stolen or lost badges will be promptly reported to DES, USAG Detroit. A replacement security badge will not be issued until the police report is processed.

(c) The security identification badge or pass issued to contractor employee(s) is for their own use only. Misuse of badge or pass, such as permitting others to use it can result in criminal charges under Title 18 USC 499 and 701, and barring the employee from the Detroit Arsenal property.

(d) If the contractor obtains a new or follow-on contract that again requires physical access to the Detroit Arsenal property, he shall obtain new badges for his employees, indicating the new or follow-on contract number. The security policies described in this clause apply to any contractor employee on base in connection with any contract with TACOM Detroit Arsenal.

(3) MEETING ATTENDANCE. Any contractor employee attending meetings with Government employees within or outside the Detroit Arsenal boundaries, shall, at the beginning of the meeting, announce that he/she is a contractor employee. He/she must state the Contractor's name and address, and state the name of all other companies or persons that (a) currently employ him, or (b) that he currently represents

(4) CLASSIFIED ACCESS. If a visiting contractor is working on a classified contract, his/her visit request, with security clearance information, must be sent to the Program Security Manager or G-2, U.S. Army TACOM (SMO Code W4GGAA\* or W4GGAA5, AMTA-INS, Office Phone 586-282-6262, Fax 586-282-6362) and their sponsoring activity. Government employees hosting meetings will verify contractor employees security clearance information with their supporting Security Manager, Security Coordinator or G-2, U.S. Army TACOM using DISS prior to providing contractor access to classified information based on the approved DD254.

(5) REGULATORY COMPLIANCE. All contractor employees working on the U.S. Army installation, Detroit Arsenal, in the State of Michigan, in connection with this contract, shall conform to all applicable federal or state laws, and published rules and regulations of the Departments of Defense and Army. Also, they must comply with any existing applicable regulations promulgated by Detroit Arsenal, U.S. Army TACOM, or the Senior Commander. Additionally, all contractor employees working on classified contracts shall comply with the requirements of the National Industrial Security Program (NISPO) and Army Regulation 380-5, Department of the Army Information Security Program and their approved DD254.

(6) NON-DISCLOSURE AGREEMENT. Each contractor employee working at the Detroit Arsenal property under this contract shall sign a Non-disclosure Agreement on their company's letterhead prior to commencing work under the contract or obtaining the badges permitting access to the property. There will be one Non-disclosure Agreement for each employee. The Non-disclosure Agreement shall be in the format indicated below. A copy of the agreement will be made a part of the contract file.

FORMAT FOR  
NON-DISCLOSURE AGREEMENT

I, \_\_\_\_\_, an employee of \_\_\_\_\_, a Contractor providing support services/supplies to Detroit Arsenal, U.S. Army TACOM, or other tenant organizations (hereinafter Detroit Arsenal), and likely to have access to nonpublic information (hereinafter RECIPIENT), under contract number \_\_\_\_\_, agree to and promise the following:

WHEREAS RECIPIENT is engaged in delivery support services to Detroit Arsenal under contract; and

WHEREAS, It is the intention of Detroit Arsenal to protect and prevent unauthorized access to and disclosure of nonpublic information to anyone other than employees of the United States Government who have a need to know; and, WHEREAS, Detroit Arsenal acknowledges that RECIPIENT will from time to time have or require access to such nonpublic information in the course of delivering the contract services; and,

WHEREAS, RECIPIENT may be given or other have access to nonpublic information while providing such services; and,

WHEREAS, "nonpublic information" includes, but is not limited to such information as:

Proprietary information (e.g., information submitted by a contractor marked as proprietary. However please note: THIS NON-DISCLOSURE STATEMENT IS NOT SUFFICIENT TO ALLOW CONTRACTORS ACCESS TO ANOTHER CONTRACTORS PROPRIETARY INFORMATION. FOR THAT, A SEPARATE CONTRACTOR TO CONTRACTOR AGREEMENT IS REQUIRED.);

Advanced procurement information (e.g., future requirements, statements of work, and acquisition strategies);

Source selection information (SSI) (e.g., bids before made public, source selection plans, and rankings of proposals) (PLEASE NOTE: THIS

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AGREEMENT ALONE DOES NOT AUTHORIZE ACCESS TO SSI--ONLY PCO OR SOURCE SELECTION AUTHORITY CAN AUTHORIZE SUCH ACCESS.);

Trade secrets and other confidential business information (e.g., confidential business information submitted by the contractor);

Attorney work product;

Information protected by the Privacy Act (e.g., social security numbers, home addresses and telephone numbers); and

Other sensitive information that would not be released by Detroit Arsenal under the Freedom of Information Act (e.g., program, planning and budgeting system information);

NOW THEREFORE, RECIPIENT agrees to and promises as follows:

RECIPIENT shall not seek access to nonpublic information beyond what is required for the performance of the support services contract;

RECIPIENT will ensure that his or her status as a contractor employee is known when seeking access to and receiving such nonpublic information of Government employees;

As to any nonpublic information to which RECIPIENT has or is given access, RECIPIENT shall not use or disclose such information for any purpose other than providing the contract support services, and will not use or disclose the information to any unauthorized person or entity for personal, commercial, or any unauthorized purposes; and

If RECIPIENT becomes aware of any improper release or disclosure of such nonpublic information, RECIPIENT will advise the contracting officer verbally within two business days, followed up in writing within five business days.

The RECIPIENT agrees to return any nonpublic information given to him or her pursuant to this agreement, including any transcriptions by RECIPIENT of nonpublic information to which RECIPIENT was given access, if not already destroyed, when RECIPIENT no longer performs work under the contract.

RECIPIENT understands that any unauthorized use, release or disclosure of nonpublic information in violation of this Agreement will subject the RECIPIENT and the RECIPIENT's employer to administrative, civil or criminal remedies as may be authorized by law.

RECIPIENT: \_\_\_\_\_ (signature)

PRINTED NAME: \_\_\_\_\_

TITLE: \_\_\_\_\_

EMPLOYER: \_\_\_\_\_

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

Section C Statement of Work (SOW)

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- C.2 Definitions
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- C.8 Contractor Mandatory Training

C.1 Scope. The EHETS trailer is an eight axle, flatbed trailer with rear ramps, and has a threshold payload capability of 82 tons towed by an M1300 Enhanced Heavy Equipment Transporter (EHET) tractor. The EHETS trailer is capable of meeting European Union road permits at a threshold payload of 78.5 tons. The primary payloads will be the heaviest tracked vehicles in an Armored Brigade Combat Team (ABCT). In addition to manufacturing and providing EHETS Trailers to the Government, the contractor shall also conduct programmatic meetings, provide Field Service Representative (FSR) Support for Product Verification Testing (PVT) and Operational Testing (OT), administer configuration management functions, and develop Logistics Products, and various other functions as discussed within this SOW.

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C.1.1 Objective. The contractor shall provide Enhanced Heavy Equipment Transporter System (EHETS) Trailers in accordance with (IAW) Attachment 0006 EHETS Trailer Performance Specification.

C.1.2 Finish. The contractor shall clean, pretreat, prime and topcoat the EHETS Trailer and all subcomponents in accordance with (IAW) the latest version of MIL-DTL-53072F, Chemical Agent Resistant Coating (CARC) System Application Procedures and Quality Control Inspection, using Green 383 -Chip NO 34094, per SAE-AMS-STD-595, Colors Used in Government Procurement.

C.1.3 General Requirements. The Government intends to award a delivery order (DO) for a total of five each EHETS Test Trailers at the time of contract award. The contractor shall deliver the EHETS Test Trailers within 180 days after contract award as follows:

- (a) Two each EHETS Test Trailers to Aberdeen Proving Grounds (APG) which will undergo PVT and OT (See Section E.10);
- (b) Two each EHETS Test Trailers to the contractors site for the purpose of Logistic Development (see Section C.6);
- (c) One each EHETS Test Trailer shall be shipped in place at the contractors facility and remain as the Production Standard (see Section C.1.4).

The Government will provide specific delivery instructions for the EHETS Test Trailers shipping to APG for PVT and OT at contract award. The contractor shall provide the Government with the location for Logistic Product Development activities within 30 days after contract award and the Government will provide formal shipping instructions for the two test trailers designated for Logistic Product Development. The Government reserves the right to award EHETS production trailers prior to completion of all testing events if the Government determines sufficient testing has been completed to show confidence the trailer design will meet the requirements of Attachment 0006 EHETS Trailer Performance Specification. The Government intends to award the EHETS Production trailers on subsequent delivery orders.

C.1.4 Production Standard. The contractor shall store and maintain one EHETS Trailer as a production standard at the contractors facility for the life of the contract. The Government will designate one of the EHETS Test Trailer assets as the production standard at the time of awarding the production DO. The Production Standard shall be maintained IAW the latest EHETS Trailer Production Baseline (P-BL) (see C.6.4.1), and shall be updated IAW any change to the P-BL after Government approval of any submitted Engineering Change Proposals (ECPs). The contractor shall deliver the Production Standard EHETS Trailer to the Government no later than (NLT) 70 days after receiving the delivery instructions from the Government.

C.1.5 Place of Performance. The Contractor shall perform work under this contract at its location(s) as specified in FAR 52.215-6, Place of Performance.

**C.2 Definitions**

C.2.1 Bi-weekly means once every two weeks.

C.2.2 Days are defined as calendar days unless otherwise specified.

C.2.3 Federal Holidays consist of the following:

- (a) New Years Day
- (b) Birthday of Martin Luther King Jr.
- (c) Washingtons Birthday (also known as Presidents Day)
- (d) Memorial Day
- (e) Juneteenth National Independence Day
- (f) Independence Day
- (g) Labor Day
- (h) Columbus Day (also known as Indigenous Peoples Day)
- (i) Veterans Day
- (j) Thanksgiving
- (k) Christmas Day

**C.3 Data Deliverables**

C.3.1 The contractor shall submit all data items as set forth in Exhibit A - Contract Data Requirements Lists (CDRLs), via Advanced Center for Engineering (ACE) Windchill. All ECPs (see C.5.4.3.2.1), Value Engineering Change Proposals (VECPs) (see C.5.4.3.2.1), and Requests for Variance (RFVs) (see C.5.4.3.2.2) shall be submitted through Product Data Management (PDM) System-PDMLink, which is accessed through ACE Windchill. PDMLink is the Government's Data Management System for Configuration Management, Product Data, and Technical Data Packages (TDPs) and is further discussed in C.5.4.4.4.

C.3.2 The contractor shall obtain an ACE Windchill account for all contractor personnel responsible for either preparing or submitting data items to the Government. The contractor personnel who require access to ACE Windchill shall coordinate through the Contracting Officers Representative (COR). New users must have a Common Access Card (CAC) and AKO account and complete/submit the following forms:

- (1) National Agency Check (NAC) form, and (2) ACE Access Request Form. Forms can be found at <https://ace2.tacom.army.mil/newuser/>.

C.3.3 In the event of ACE Windchill technical issues or unavailability, the contractor shall deliver data items with a file size up to 8.0 GB via the Department of Defense (DoD) Secure Access File Exchange (SAFE) at: <https://safe.apps.mil/>.

C.3.4 Data Item Description (DID). The contractor shall prepare technical data and reports as specified in the applicable DID, Department of Defense Form DD 1664, unless otherwise tailored in Block 16 of the associated data item. The data must provide all the specified information, IAW the quantities and schedules set forth in Exhibit A, Contract Data Requirements List. Standard DIDs may be found at: <http://quicksearch.dla.mil/>. The contractor shall utilize the versions of all data items, regulations, specifications, and standards listed throughout this contract in effect at the time of the base contract award, unless specifically stated otherwise or subsequently modified via contract modification.

C.3.5 Data Item Receipt and Acceptance: Contractor submission of a data item does not constitute receipt nor acceptance by the Government. The COR will confirm data item receipt in writing. The COR, Procuring Contracting Officer (PCO), or contract specialists will provide written notice to the contractor as to the status of its submission. The COR, PCO, or contract specialists will provide explanation of any rejection. The Government reserves the right to withhold final payment in the amount of fifteen percent (15%) of the total hardware unit price, but not more than 10% of the total contract price, if data deliverables are delinquent and may be cause for rejection of hardware end items IAW Section H.2 Contractor Responsibility for

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Timely Delivery of Logistics Data. The contractor shall be responsible for ensuring all data deliverables required by this contract are completed and accepted in order to meet the requirements specified within the contract.

- C.4 Program Structure and Management
- C.4.1 Integrated Product Team (IPT). For purposes of this contract, any joint deliberative or task-focused body, regardless of its formal or informal title (e.g. Working Group, Integrated Design Team, Integrated Process Team, etc.) shall be considered an IPT. The Government and the contractor will establish IPTs to serve as the key method of communication for this contract. The IPT shall provide a means for coordinating and monitoring important contract activities, schedules, and performance.
- C.4.2 RESERVED
- C.4.3 Meetings and Reviews
- C.4.3.1 General. The contractor and COR shall mutually schedule and conduct meetings, conferences and reviews during the period of performance (PoP) of the contract. The parties recognize there will be a need to schedule meetings, conferences and reviews at strategically important points throughout the contract PoP. The purpose of these events is to review contractor performance and provide progress assessments. The agenda (IAW CDRL A001) will address the contractors progress in various functional areas and may include technical, systems, safety engineering, contract pricing, testing and corrective actions, integrated product support (IPS), configuration management, production readiness, manufacturing, fabrication and quality assurance issues, hardware and data delivery, compliance with regulatory requirements and any other areas. The contractor shall identify the associated risk level (i.e. low, moderate, or high) of each functional area. Actual versus expected performance for each area shall be addressed, as applicable. Action items, responsible parties, and estimated completion dates shall be documented for issues arising from these discussions.
- C.4.3.2 Participation. The contractor shall participate in the meetings, conferences, and reviews required in this contract. Key Integrated Product Team (IPT) and management personnel shall attend meetings as necessary to ensure meaningful discussion/resolution of contract and performance issues. Where possible, virtual meetings shall be conducted via video teleconference (VTC) or teleconference to minimize personnel resources and travel expenses. For virtual meetings, the contractor shall use Microsoft TEAMS 365 or a mutually agreed to equivalent. Government participants will be identified by Product Manager Heavy Tactical Vehicles (PdM-HTV). Attendees at the meetings/conferences/reviews shall consist of personnel in the following disciplines: management, logistics, quality, engineering and configuration, Integrated Logistics Support Center (ILSC) support personnel, contracts, test and business management.
- C.4.3.3 Agenda and Read-Ahead Packages. The contractor shall submit an agenda and read-ahead package/briefing charts in contractor format IAW CDRL A001, Conference Agenda for all meetings, conferences, and reviews during the contract PoP. The agendas shall include subject matter specified for the individual events, open action items, and other topics mutually agreed to between the Government and contractor.
- C.4.3.4 Minutes and Action Items. The contractor shall record and provide meeting minutes for all meetings, conferences and reviews during the contract PoP. The contractors recorder shall be identified at the beginning of each meeting. All minutes shall be prepared in MS Word, in contractor format, include a list of attendees and shall be delivered IAW CDRL A002, Minutes and Action Items. The contractor shall be responsible for documenting and tracking all action items, with action officers and suspense dates, for all meetings, conferences and reviews, unless otherwise indicated by the PCO or COR.
- C.4.4 Start of Work Meeting (SOWM). The contractor shall host a SOWM at the production facility within 45 calendar days after contract award. The actual date of the meeting will be coordinated between the contractor and the PCO or COR. The meeting room(s) shall be sufficient size to comfortably accommodate up to 10 Government IPT members in addition to contractor personnel, facilitate computer access and provide internet connectivity. The SOWM content shall consist of:
- C.4.4.1 Organizational Structure. The contractor shall provide a presentation of their organizational structure in support of this contract and discuss the plan for communicating and transitioning personnel changes. The presentation shall identify lead personnel for key areas and IPTs. The presentation shall provide an organizational structure and subcontracting structure supporting this contract. The presentation shall also include any subcontractors that may be utilized in support of this contract.
- C.4.4.2 Program Schedule. The contractor shall provide a presentation of the program schedule IAW CDRL A003, Program Schedule. The contractor shall use Attachment 0001 - Logistic Integrated Master Schedule (LIMS) for inputs on all Logistic Product Development events.
- C.4.4.3 Contract Review. The contractor and Government will review all sections of the contract, and CDRLs, to assure a clear and mutual understanding of the contract terms, conditions, line items, technical requirements, and sequence of events needed for successful execution of the subject contract effort. The primary purpose of this review is for the contractor to brief its contract performance plan for both hardware and data items, review the statement of work and CDRLs, and for the Government to respond to contractor questions. For planning purposes, the SOWM is anticipated to be a total of five consecutive business days.
- C.4.4.4 Quality Management System (QMS) Review. The contractor shall provide a detailed description of their QMS, and any key subcontractor QMS, to include an overview of the procedures used to ensure conformance to contractual requirements. Additional requirements with regards to the QMS are specified in paragraph E.1.
- C.4.4.5 Logistic Products Development Review. The contractor shall brief its overall plan for Logistic Products Development. For planning purposes, this meeting is anticipated to be a three consecutive day event of the SOWM. The Logistics Integrated Master Schedule (LIMS) review shall verify the contractor's use of a reliable performance baseline including the pertinent contract SOW, consistent with contract schedule requirements. Discussions at the meeting shall include contract requirements, the establishment of lines of communications, required plans and reports, and document delivery. At a minimum, the contractor shall:
- (a) Present the list of contract personnel and functional area. If applicable, the contractor shall include its subcontractor(s) at the meeting.
  - (b) Present the LIMS including staffing plan, Critical Path Analysis, and verify the contractor's use of a reliable performance baseline that includes the pertinent contract SOW consistent with contract schedule requirements.

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(c) Present the Government tailored Logistic Product Data Attribute Selection Worksheet provided in Attachment 0004 and collaborate with the Government on any further tailoring.

(d) Review the SOW

(e) Review Support Equipment (SE)

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

(g) Discuss New Equipment Training (NET) requirements

(h) Provide an overview and conduct the initial Maintenance, Provisioning, and Publications Guidance Conference

(i) Discuss Government Furnished Equipment (GFE) and Government Furnished Information (GFI)

(j) Discuss the Logistics Quality Plan (LQP) and quality control process for product support development

(k) Discuss FSR plan for Technical Manual Verification and Maintainability Evaluation.

C.4.4.6 Test and Evaluation Review. The contractor shall provide a detailed description of how it intends to meet the test and evaluation requirements as outlined in Section E.10.

C.4.5 Formal Program Management Reviews (PMR). The contractor shall prepare and conduct quarterly PMRs for the life of the contract with senior-level program management participation commencing within 90 days after completion of the SOWM at the contractors production facility. All subsequent PMRs shall be conducted virtually via teleconference, Microsoft TEAMS 365, or a mutually agreed to equivalent. The Government reserves the right to attend any PMR at the contractors facility in person. The contractor shall present schedule, performance and associated risks of current program status at each PMR and be prepared for detailed discussion with the Government. The topics of discussion shall include, the following: completed, current and future contract work effort status, logistics, engineering, corrective actions and production status.

C.4.6 Production Readiness Review (PRR). The PRR affirms the design configuration, production, manufacturing processes, supplier base and facilities are ready to enter production. The contractor shall participate in a PRR with the Government at the contractors facility 60 calendar days after the Post-Test Configuration Design Review in E.10.7.3.3. The purpose of the PRR is to demonstrate the configuration of the EHETS trailer is ready to enter production. With facility walk-throughs, technical discussions, and documentation reviews, the contractor shall demonstrate production, manufacturing processes, supplier base and facilities are ready for production of the EHETS trailer. The contractor shall submit the latest approved CDRL A006 (Indentured Bill of Materials).

C.4.7 Program IPT Meetings. IPT meetings shall be held on a bi-weekly basis via teleconference, unless otherwise agreed upon throughout the PoP of the contract. The contractor, in coordination with the PdM-HTV EHETS Assistant Program Manager (APM), shall schedule the initial IPT meeting within 14 days after SOWM completion. Contractor meeting participants shall include a program management representative along with functional Subject Matter Experts (SMEs) for contracting, logistics, engineering, quality, and configuration management. The contractor shall participate in the teleconference and shall be prepared to discuss the agenda items.

**C.5 Detailed Tasks**

**C.5.1 Systems Engineering**

C.5.1.1 General: The contractor shall establish and maintain a systems engineering program to manage and control its design and technical processes to ensure the EHETS Trailers delivered to the Government fully satisfy the technical requirements of Attachment 0006 Performance Specification for EHETS Trailer. The contractor shall deliver a Systems Engineering Management Plan (SEMP) IAW CDRL A093, System Engineering Management Plan, which describes the contractor's technical approach and plan for the conduct, management, and control of the integrated Systems Engineering effort.

C.5.1.2 Manufacturing Development Strategy: The Contractor shall create and implement a Manufacturing Development Strategy. The strategy shall consist of manufacturing processes and procedures used under this contract, changes to the manufacturing processes, and procedures required to enter production. The Contractors strategy shall incorporate objective evidence to show the path to Manufacturing Readiness Level (MRL) 9 and shall be available for Government review. The Contractor shall utilize the criteria and processes defined in MIL-HDBK-896, Manufacturing and Quality Program and DoD MRL Deskbook (latest edition) as guides for this effort, including definitions and measurement of MRLs. The Government reserves the right to review this document throughout contract execution.

C.5.1.3 Engineering Transportability Report: The contractor shall submit a Transportability Report IAW CDRL A094, Transportability Report (Engineering), which contains data substantiated recommendations for the positioning and securing of the EHETS Trailer for transport. The contractor shall include recommended procedures, man-hours, and all tools required for any disassembly necessary for positioning and securing the EHETS Trailer for ground, marine, and rail transport, lifting and slinging of the vehicles.

C.5.1.4 Equipment Tie-Down Report: The contractor shall deliver an Equipment Tie-Down Report IAW CDRL A007, Equipment Tie-Down Report for all the threshold payloads identified in Attachment 0006 Performance Specification for EHETS Trailer. The contractor shall reference the technical manuals for each respective payload vehicle systems equipment tie-down provision data. The contractor shall reference the technical manuals for threshold payloads referenced in Attachment 0006 Performance Specification for EHETS Trailer provided as GFI by the Government within 30 days after contract award.

C.5.1.4.1 The contractor shall submit a revised Equipment Tie-down Report when required IAW CDRL A007 for any ECP/RFVs which affect the systems overall transportability capabilities/requirements.

**C.5.1.5 RESERVED**

C.5.1.6 Performance Specification Report: The Contractor shall provide a report containing information to substantiate requirement compliance with Attachment 0006 Performance Specification for EHETS Trailer IAW CDRL A095, Performance Specification Report.

**C.5.2 RESERVED**

**C.5.3 System Safety and Environmental Engineering**

C.5.3.1 Environmental, Safety, and Occupational Health (ESOH). The Contractor shall establish and implement an ESOH Program to identify, assess, and mitigate safety, health and environmental hazards IAW MIL-STD-882E, Department of Defense Standard Practice-System Safety, to comply with the environmental-, safety-, and health-related requirements specified in Attachment 0006 Performance Specification for EHETS Trailer and to manage ESOH risk.

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C.5.3.2 Environmental Compliance. The contractor shall ensure all aspects of contract execution in this contract are in compliance with applicable International, United States Federal, State, interstate or local environmental regulations and requirements. Such regulations, conditions, or instructions in effect or prescribed by any international, federal, state, interstate or local governmental agency are hereby made a condition of this agreement. The Contractor shall notify the PCO and COR within 24 hours of discovery in writing via email if the Government gives any instruction or direction the contractor believes may result in violation of applicable law(s) and/or regulation(s). For contractor activities conducted at a Government facility or installation, the contractor shall immediately notify the Government of any nonconformance and/or noncompliance related to this SOW.

C.5.3.3 Hazardous Materials Management. The Contractor shall refer to the latest version of FED-STD-313 Material Safety Data, Transportation Data and Disposal Data for Hazardous Materials Furnished to Government Activities, for hazardous material definitions. A radioactive material is a source material, as defined by Title 10, Code of Federal Regulations, Part 40, Domestic Licensing of Source Material, in excess of 0.05 percent by weight. Attachment 0006 Performance Specification for EHETS Trailer identifies specific prohibited hazardous materials for the EHETS Trailer. Prohibited materials requirements shall apply to all components, parts, and materials provided under this contract, including items purchased through a subcontractor or supplier, Commercial-off-the-Shelf (COTS) components, Original Equipment Manufacturer (OEM) parts, and manufactured parts.

C.5.3.4 Prohibited Materials Waivers. The Government may permit waivers in cases where a suitable alternative does not exist. The contractor shall provide a list of anticipated waiver requests using the Attachment 0007 - Request for Use of Prohibited Materials form, and submit IAW CDRL A005, Request for Variance. Waiver requests shall include detailed technical justification for the use of prohibited hazardous materials. The Government will make the final determination on the justification sufficiency. The contractor shall not deliver items containing prohibited materials without prior Government approval of the waiver request. The contractor shall include purchased parts or components such as fasteners, electrical connectors, and lubrication fittings on waiver requests. The contractor shall not use or deliver prohibited materials without prior Government waiver acceptance and formal contract modification of waiver acceptance.

C.5.3.5 Hazardous Materials Management Program Report (HMMR). For the life of the contract, the Contractor shall prepare and maintain an HMMR IAW CDRL A031, Hazardous Materials Management Program Report using Attachment 0008 - Hazardous Materials Management Program Report (HMMR) Format.

The contractor shall identify and list all hazardous materials that are:

- (a) Delivered on or embedded in the system, specifying the part number and quantity of parts
- (b) Used in final system manufacture and assembly, specifying the process (es) using the hazardous materials
- (c) Produced by the system
- (d) Required for maintenance of the system
- (e) Used for operation of the system, including quantities or fluid volumes required.

C.5.3.5.1 For each hazardous material identified:

- (a) The contractor shall provide the information and format specified in Attachment 0008 - Hazardous Materials Management Program (HMMP) Report Format.
- (b) The contractor shall provide Safety Data Sheets (SDSs) by embedding them in the contractors deliverable under CDRL A031, Hazardous Materials Management Program Report.

The contractor shall discuss status, changes, or issues with the HMMR as part of the PMR.

C.5.3.6 Hazard Tracking System (HTS): The contractor shall develop and maintain a process to identify, document, and track ESOH hazards to eliminate associated risks or mitigate them to a level acceptable to the Government. The contractor shall analyze ESOH risks IAW MIL-STD- 882E Department of Defense Standard Practice-System Safety, Tasks 205 System Hazard Analysis; 206 Operating and Support Hazard Analysis; 208 Functional Hazard Analysis; and 210 Environmental Hazard Analysis.

The contractor shall create and maintain an HTS document depicting the data requirements of MIL-STD-882E Department of Defense Standard Practice-System Safety, Task 106, Hazard Tracking System for each hazard that may occur during testing, operation under typical and unusual conditions, maintenance, support, and disposal of the EHETS Trailer. The contractor shall categorize each risk before and after mitigation in accordance with MIL-STD-882E Department of Defense Standard Practice-System Safety, Tables I, II, and III. Hazards may consist of:

- (a) Mechanical hazards (e.g., Sharp part edges, pinch points, crush zones, winch cables under tension, spring tension release);
- (b) Hydraulic or pneumatic pressure release;
- (c) Trip, slip, and fall hazards;
- (d) Automotive issues (e.g., Braking, stability, handling);
- (e) Physical hazards (e.g. Extreme temperatures, noise levels, ionizing and non-ionizing radiation);
- (f) Chemical hazards (e.g. Flammables, corrosives, irritants, carcinogens);
- (g) Toxic fumes (e.g., Exhaust emissions, confined spaces);
- (h) Electrical hazards;
- (i) Whole-body vibration;
- (j) Compliance issues with regulatory organizations;
- (k) Generation of hazardous wastes;
- (l) Air, water, or soil pollution hazards;
- (m) Biological hazards;
- (n) Fire prevention issues; and
- (o) Ergonomic hazards (e.g., moving heavy parts).

C.5.3.7 The contractor shall discuss HTS issues and mitigations with the Government during IPT meetings and quarterly PMRs. The contractor shall obtain approval from the PCO or COR before closing hazards in the HTS. The contractor shall deliver the HTS data IAW MIL-STD-882E Department of Defense Standard Practice-System Safety, Task 301 Safety Assessment Report and CDRL A030, Safety Assessment



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Report (SAR) as a component of the SAR. The contractor shall provide the Government with data rights and access to all HTS data with appropriate controls on data management that keep track of content changes and authors. The Contractor shall maintain the HTS for the life of the contract.

C.5.3.8 Safety Assessment Report (SAR): Safety Assessment Report (SAR): The Contractor shall prepare the SAR IAW MIL-STD-882E Department of Defense Standard Practice- System Safety, Task 301 Safety Assessment Report and CDRL A030, Safety Assessment Report (SAR), including the current information contained in the HTS. In the event the system is modified or procedural changes are made with regard to user-system interfaces after the final SAR submission, the contractor shall submit an updated SAR IAW CDRL A030, Safety Assessment Report (SAR), to reflect the modifications/changes.

C.5.3.9 Corrosion Management Plan (CMP). The contractor shall submit a CMP in accordance with CDRL A008, Corrosion Prevention and Control Plan, and CDRL A103, Finish Specification. The CMP shall detail the design, material selection, construction, coatings, processes, quality control, qualification testing, validation testing, sustainment practices and maintenance practices for the systems 25 year service life.

C.5.4 Configuration Management (CM): The contractor shall execute a CM program from time of contract award to account for configuration planning and management, identification, change management (control), status accounting, verification, and audit, and apply the CM contract requirements throughout the PoP. The contractor shall comply with the following CM requirements and the latest version of SAE EIA-649-1, Configuration Management Requirements for Defense Contracts, including CM section 3 and Principle CM-1. The contractor shall also comply with the latest revision of SAE EIA-649, Configuration Management Standard, as specified in this contract. The Contractor shall have copies of the latest versions SAE EIA-649-1 and SAE EIA-649 for review and discussion at the SOWM.

C.5.4.1 Configuration Planning and Management: The Contractor shall prepare, maintain, and deliver a Configuration Management Plan (CMP). At a minimum, the Contractor shall address SAE EIA-649-1 sections 3.1, 3.1.1, 3.1.2, 3.1.3, and 3.1.4 in the CMP, in accordance with CDRL A101, Configuration Management Plan.

C.5.4.1.1 The contractor shall flow down configuration management policies and requirements to its suppliers and subcontractors. The flow down of requirements shall be part of the contractors subcontract award(s). The configuration management required of the supplier or subcontractor shall include configuration identification, configuration control, configuration status accounting, and configuration audits. The contractor shall impose applicable configuration management requirements on its sub-tier suppliers required to support its configuration management system and the production configuration.

C.5.4.1.2 Configuration Identification: The contractor shall organize, define, identify, and maintain consistency in EHETS Trailer products and their Product Configuration Information (PCI). PCI is defined in SAE EIA-649, Table 2, and in SAE EIA-649-1, section 2.3. The contractor shall also comply with SAE EIA-649 for Configuration Items and Principle CI-14 (paragraph 5.2.8 in Rev C).

C.5.4.2.1 Product Baseline: The contractors Product Baseline (P-BL) shall consist of CDRL A006, (Indentured Bill or Materials), CDRL A097 (Engineering Release Record), and CDRL A104 (TDP for EHETS Trailer Unique Components). The contractors P-BL shall be established upon final Government approval of CDRLs A006, A097, and A104, which shall not be changed or updated without prior Government approval. The contractor shall provide continuous maintenance of the product baseline documentation throughout the production contract performance period.

C.5.4.2.2 Indentured Bill of Materials (IBOM): The contractor shall comply with SAE EIA-649 for Product Structure and Principle CI-9 (paragraph 5.2.4 in Rev C). The contractor shall prepare, maintain, update, and deliver a complete product structure as an IBOM, structured from an engineering perspective. The IBOM shall identify products of the EHETS Trailer in a top-down (parent-child) manner, from the end item, through assemblies and subassemblies, down to each piece part. The contractor shall maintain the IBOM of EHETS Trailer hardware throughout the period of performance and ensure the IBOM is a complete and identical representation of the approved EHETS Trailer baseline configuration at the time of each IBOM delivery, in accordance with CDRL A006 (Indentured Bill of Materials).

C.5.4.2.3 Engineering Release: The Contractor shall have an engineering release process in place throughout the life of the contract award and include a detailed description of the contractors release process in the CMP, in accordance with CDRL A097 (Engineering Release Record).

C.5.4.2.3.1 Engineering Release Record (ERR): The contractor shall prepare and deliver an ERR Package to formally release PCI for the EHETS TDP (CDRL A104). The ERR Package is defined as the ERR form submitted concurrently with the new PCI for Product Baseline initial release or revised PCI for Product Baseline change release. Change release is defined as the subsequent release of revised PCI to update the EHETS Product Baseline. The contractor shall prepare and deliver an ERR Package to initially release and establish the EHETS Trailer Product Baseline and to release all approved updates to the EHETS Trailer Product Baseline in accordance with CDRL A006 (IBOM), CDRL A097 (Engineering Release Record), and CDRL A104 (TDP for EHETS Trailer Unique Components). The contractor shall marry the PCI (CDRL A104) and IBOM (CDRL A006) to the ERR and submit all concurrently. Each submittal shall be an updated version of the previous submittal and shall be a complete master bill of material of the end item, with all parts and documentation listed. The contractor and Government will mutually agree to the delivery methods and media for the TDP and ERR Packages at contract award.

C.5.4.2.3.1.1 ERR Number: The contractor shall request ERR number(s) from the COR prior to finalization of PCI. The contractor shall use the Government-assigned 3-character prefix and the 5-character alpha-numeric suffix as the authorization number to release TDP documentation. When preceded by an approved engineering change, the ERR number shall be the same as the engineering change number. The contractor shall apply the 8-character ERR number in accordance with the TDP requirements in Attachment 0043, in accordance with CDRL A097 (Engineering Release Record).

C.5.4.2.3.1.2 ERR Submittal/Approval: The Government will only approve the ERR after all required PCI has been delivered as part of the ERR package and the data is up to date, accurate, and complete for release, in accordance with CDRL A097 (Engineering Release Record), and CDRL A104 (TDP for EHETS Trailer Unique Components). The contractor shall prevent premature release of PCI related to an approved engineering change until the Government has approved the ERR. Incorporating changes from multiple engineering change actions on one ERR is not allowed. There shall be no missing, unreleased, or erroneous down parts, references, interface data, or other deficiencies in the ERR package. There shall be no references to company documents (e.g., company internal standards, contract CDRLs).

C.5.4.2.3.1.2.1 Initial TDP Sample Delivery: The contractor shall submit a product Government initial sample assembly of 5 to 10 parts and sub-assemblies for format and standard validation to include at least one Vendor Item Control (VIC) drawing as defined in ASME

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Y14.24, and Interface Control Document (ICD). The package shall include information as applicable IAW Attachment 0043 and delivered to the Government IAW CDRL A097 (Engineering Release Record) and CDRL A104 (TDP for EHETS Trailer Unique Components).

C.5.4.2.3.1.2.2 EHETS Trailer Product Baseline Submission: When the TDP package is approved by the Government (IAW CDRL A104, Baseline TDP Delivery), the contractor shall submit the initial release of the final product baseline ERR package for the entire EHETS Trailer Unique Components TDP IAW CDRL A097 (Engineering Release Record).

C.5.4.2.3.1.2.3 Incremental Deliveries: After initial release of the final product baseline TDP for EHETS Trailer unique components, the contractor is required to submit an ERR package and updated TDP for each set of new PCI or revised PCI incorporating an approved change (ECP or VECP) IAW CDRL A097 (Engineering Release Record) and CDRL A104 (TDP for EHETS Trailer Unique Components). .

C.5.4.2.3.1.2.4 End of Contract: The contractor shall prepare and deliver to the Government all approved changes that were not previously delivered IAW CDRL A097 (Engineering Release Record).

C.5.4.2.4 Product and Enterprise Identifiers: Product identifiers are the Part or Identifying Number (PIN). Enterprise identifiers are the Commercial and Government Entity (CAGE) codes. The contractor shall comply with item identification (i.e., PIN-CAGE) and marking requirements, to uniquely identify EHETS Trailer products and their PCI (CDRL A097 (Engineering Release Record), and CDRL A104 (TDP for EHETS Trailer Unique Components)), in accordance with the following:

a. SAE EIA-649-1 Configuration Identification and Configuration Identifiers (sections 3.2 through 3.2.1 and 3.2.4 through 3.2.4.2 in the 2020 version).

b. SAE EIA-649 Product Identifiers requirements (Section 5.2.3.2 in Revision C).

c. ASME Y14.100, Marking for item identification requirements (Appendix B-6 and Section 4.25 in 2017 version).

d. ASME Y14.100, Numbering, Coding, and Identification requirements (Appendix D and Section 6 in 2017 version).

e. ASME Y14.24, Item Identification and Administrative Control Numbers for Modifying, Control, and Special Application drawings, (Sections 8, 10, and 15, in 2012 version).

f. ASME Y14.24, selection of types of drawings (Appendix A, Table A-1, and Fig A-1 in 2012 version)

g. MIL-STD-31000B and TDP requirements in Attachment 0043.

h. Identifier requirements specified below and elsewhere in the contract.

The contractor shall have the above standards available at the SOWM for review and discussion.

C.5.4.2.4.1 Government Original Design Activity (ODA) Products: The contractor shall utilize Government identifiers when the Government is the ODA, in accordance with CDRL A097 (Engineering Release Record), and CDRL A104 (TDP for EHETS Trailer Unique Components).

a. The Government is the ODA for all EHETS Trailer products developed or modified under this contract.

b. Army Ordnance Part Numbers (AOPNs) are the same as Government PINs for Army products.

c. EHETS Trailer Unique Products - Government PIN-CAGE. The contractor shall assign a Government PIN-CAGE as unique identifiers to products newly designed or modified under this contract to meet the Governments EHETS Trailer requirements. The Government PIN-CAGE shall also be assigned to PCI documenting products on altered item, vendor item control, or source control drawings and 3D models. The contractor shall request Government-issued PINs by e-mail to the COR based on the following:

1) TACOM design activity products shall use the following PIN format: The EHETS Trailer end item (e.g., top level assembly) shall utilize a 7-character TACOM PIN (i.e., 87Txxxx). Kits (e.g., repair, accessory, conversion kits) shall utilize a 7-character TACOM PIN (i.e., 57Kxxxx). All other details, assemblies, instructions, installations, etc., shall utilize an 8-digit TACOM PIN (i.e., 12xxxxxx). The CAGE code for TACOM PINs shall be 19207.

2) Non-TACOM design activity products shall use the PIN format and CAGE of the respective Government design activity.

d. Existing Government ODA Products. Existing products with Government-issued CAGE Codes and PINs used as-is shall retain the Government PIN-CAGE and shall not be re-identified. Any existing Government ODA product modified for the EHETS Trailer shall conform to the Government PIN-CAGE requirements above for EHETS Trailer Unique Products, and shall be documented as new designs in lieu of altered items.

C.5.4.2.4.2 Other Design Activity Products: The contractor shall utilize the PIN-CAGE in accordance with contract requirements for product and enterprise identifiers (CDRL A097 (Engineering Release Record), and CDRL A104 (TDP for EHETS Trailer Unique Components)), and the following:

a. Products Defined by Standardization Documents

1) The contractor shall comply with MIL-STD-31000 (5.5.1 and 5.5.1.1 in Revision B) and ASME Y14.100 (Appendix D in 2017 version) to identify products defined by standardization documents.

2) The contractor shall investigate and convert any contractor, supplier, vendor, or other PINs to the above required PIN format and use the CAGE of the corresponding standardization document. The contractor can download the Public Logistics Data (PUB LOG) Federal Logistics Information Services (FLIS) Search at:

<http://www.dla.mil/HQ/InformationOperations/LogisticsInformationServices/FOIARReading.aspx> , for researching part numbers, or contact the Defense Logistics Agency (DLA) customer service at: <http://www.dla.mil/CustomerSupport.aspx> , for assistance with web access, accounts, or assistance in finding part numbers for products defined by standardization documents.

b. Commercial and Noncommercial Products

Commercial and noncommercial products (not otherwise defined by standardization documents) includes the contractors purchased items controlled by vendor documentation as well as the contractor proprietary products privately developed 100% with the contractors funds. The Government requires all purchased items, including any proprietary products for which the contractor has not granted the Government additional rights, shall be documented on control drawings and 3D models (per decision diagram in ASME Y14.24, Fig. A-1). The contractor shall document these products in accordance with ASME Y14.24, Section 10 and Appendix A, using a Government PIN-CAGE. The contractor shall deliver Vendor Item Control Drawings (VICDs) or, if applicable, Source Control Drawings (SCDs), for these unaltered commercial and or noncommercial products. These control type of drawings and models provide form, fit and function requirements without divulging contractor proprietary information, therefore, there shall be no contractor-imposed restrictive markings on the PCI for these products. Procurement control drawings are not allowed.

C.5.4.2.4.3 Altered Items Non-Government Products: When the physical alteration of any existing non-Government product (procured to the

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original PIN-CAGE and then modified for the EHETS Trailer is required, the contractor shall prepare and deliver altered item drawings and models with conforming identifiers (including original item identification) in accordance with Section 8.1 through 8.1.3 of ASME Y14.24. Physical alteration of one or more of these products results in an EHETS Trailer -unique product, and the Government is the ODA for the modified design. These altered item type of drawings and models provide form, fit and function requirements without divulging contractor proprietary information, therefore, there shall be no contractor-imposed restrictive markings on the PCI for these products. For alteration of products defined by standardization documents, the original item identification shall be the standardization document PIN with CAGE, in accordance with CDRL A097 (Engineering Release Record) and CDRL A104 (TDP for EHETS Trailer Unique Components).

C.5.4.2.4.4 Altered Items Government Products: Altered Items are not authorized for existing Government products (see Existing Government ODA Products at C.5.4.2.4.1.d).

C.5.4.2.4.5 Timing of PIN Assignment: The contractor shall apply product and enterprise identifiers in the above required formats prior to any effort (e.g., logistics, engineering) utilizing an EHETS Trailer PIN. The PIN with CAGE shall be the EHETS Trailer unique identifiers used for all EHETS Trailer PCI, in accordance with CDRL A097 (Engineering Release Record), and CDRL A104 (TDP for EHETS Trailer Unique Components).

C.5.4.2.4.6 National Stock Numbers (NSNs): NSNs do not establish unique product and enterprise identification and shall not be used as identifiers in lieu of a PIN-CAGE.

C.5.4.2.4.7 Tracking: The contractor shall track all product and enterprise identifiers and their status and include this information in the IBOM, in accordance with CDRL A006 (Indentured Bill of Materials), and Configuration Status Accounting Information, in accordance with CDRL A009 (Configuration Status Accounting Information).

C.5.4.2.5 Interface Control and Management: The contractor shall comply with SAE EIA-649-1, Interface Management requirements to identify and document interfaces and maintain interface integrity. The contractor shall deliver interface 3D models, 2D drawings, and related interface control documents in accordance with TDP Attachment 0043 and CDRL A104 (TDP for EHETS Trailer Unique Components).

C.5.4.2.5.1 Technical Data Package: Technical Data Package (TDP), CLIN XXXX. The price of the TDP reference in CLIN XXXX represents the price of the TDP for the EHETS Trailer as defined in Attachment 0043.

C.5.4.3 Configuration Control Change Management

C.5.4.3.1 Configuration Control: The Government has configuration control of the EHETS Trailer Product Baseline for the life of the contract for both Major (Class I) and Minor (Class II) changes, and the contractor shall not incorporate any change or variance without prior Government approval. The contractor shall document and submit all engineering changes as Engineering Change Proposals (ECPs) IAW CDRL A004 (ECP/VECP) and CDRL A102 (Notice of Revision). Value Engineering Change Proposals (VECPs) shall be submitted as a Major (Class I) ECP and shall comply with the VE clause of this contract and IAW CDRL A004 (ECP/VECP) and CDRL A102 (Notice of Revision). Throughout the contract performance period, the contractor shall submit all variances in accordance with the Variances section of the contract, IAW CDRL A004 (ECP/VECP), CDRL A102 (Notice of Revision) and CDRL A005 (Request for Variance).

C.5.4.3.2 Change Management

C.5.4.3.2.1 Engineering Changes: The contractor shall submit changes by ECP. The contractor shall deliver a Notice of Revision (NOR) for each document affected by a change. Specification changes shall also be described on a NOR. Alternatively, a NOR form is not necessary if the documentation (all sheets or pages) is provided and electronically red-lined or otherwise marked-up to clearly show original information and proposed changes, in accordance with CDRL A004 (ECP/VECP) and CDRL A102 (Notice Of Revision).

C.5.4.3.2.1.1 Change Classification Major (Class I): Major ECPs consist of one or any combination of the following:

- a. A change affecting specified and approved requirements including safety, reliability, supportability, and quantitative requirements resulting in product attributes outside specified limits or specified tolerances.
- b. A change affecting any approved acquisition baseline (i.e. Functional, Allocated, or Product Baselines).
- c. A change affecting compatibility with interfacing products including such products as test equipment, support equipment, software, firmware, and products furnished by an acquirer or affecting one or more of the following:
  1. Delivered operation or servicing instructions.
  2. Required calibration to the extent product identification should be changed.
  3. Interchangeability or substitutability of replaceable products, assemblies, or components.
  4. User skills or user physical attributes.
  5. Operator or maintenance training.
  6. Requires retrofit of delivered products (e.g., by product recall, modification kit installation, attrition, replacement during maintenance using modified spares).
  7. Performance.
  8. Maintainability, durability, or survivability.
  9. Weight, balance, or moment of inertia.
  10. Electromagnetic characteristics.
  11. Impact to logistical support requirements such as training, technical or operational manuals, spares, maintenance procedures or equipment, etc.
  12. Re-qualification of the item.
  13. Domain certification (e.g., airworthiness, seaworthiness).
  14. Source (supplier of an item) listed on a SCD.
  15. Biomedical factors or human factors engineering.
  16. Personnel manning.
  17. Corrects deficiencies.
  18. Adds or modifies interface or interoperability requirements.
  19. Changes the operational capabilities or logistics supportability of the system or item and the change is significant and measurably changes the effectiveness.
  20. Life cycle costs/savings.

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21. Prevents slippage in an approved production schedule.

d. A change that does not meet the above criteria but does impact cost/price/delivery to customer(s), including incentives and fees, guarantees, warranties, and contracted deliveries or milestones, in accordance with CDRL A004, ECP/VECP, and CDRL A102, Notice Of Revision.

C.5.4.3.2.1.2 Change Classification Minor (Class II): Minor ECPs do not impact the criteria above for Major (Class I) changes. The Government delegates concurrence in classification of Minor ECPs to the Administrative Contracting Officer (ACO) or Government representative at the contractors site. Evidence of concurrence from the ACO or Government representative shall be included in the ECP submitted to the Government for final disposition, in accordance with CDRL A004 (ECP/VECP) and CDRL A102 (Notice of Revision).

C.5.4.3.2.1.3 ECP Number: The contractor shall request from the COR and apply the Government assigned ECP number(s) to all ECPs requiring Government approval. The Contractor shall use the Government-assigned 3-character prefix and the 5-character alpha-numeric suffix as the ECP number, in accordance with CDRL A004 (ECP/VECP) and CDRL A102 (Notice of Revision).

C.5.4.3.2.1.4 Government Directed ECPs: In the event the Government directs an engineering change, the PCO will notify the contractor by a request for technical and price proposal which the contractor shall furnish at no additional cost to the Government. The contractor shall submit an ECP to allow the Government to clearly understand all areas of impact. The contractor's ECP submittal shall include sufficient supporting information, together with supporting cost and pricing data, in accordance with CDRL A004 (ECP/VECP) and CDRL A102 (Notice Of Revision).

C.5.4.3.2.1.5 Responsibility for Changes: The contractor shall be responsible for additional costs to the EHETS Trailer, testing, or software associated with any changes due to deficiencies or non-compliance to the contract. Costs for proposed changes, to enhance EHETS Trailer systems or performance, will be handled through the ECP process and contract modification. Approved changes do not relieve the contractor from its responsibility to furnish all products in conformance with the contract requirements.

C.5.4.3.2.2 Variances: From the time of contract award, if the contractor finds it necessary to temporarily deviate from the approved EHETS Trailer requirements for a specific number of products or for a specified period of time, the contractor shall seek written authorization from the Government by preparing and submitting a properly classified and documented Request for Variance (RFV) IAW CDRL A005, Request for Variance. The contractor shall apply a unique RFV number to each variance. RFVs classified as minor will be dispositioned by the COR. Major RFVs can only be dispositioned by the PCO, in accordance with CDRL A005, Request for Variance.

C.5.4.3.2.2.1 Variance Classification:

a. Critical. Critical variances are not allowed. A critical variance is a departure from requirements affecting one or more of the following:

- (1) Safety
- (2) Human health
- (3) Environment
- (4) Security (local program or national)

b. Major. A major variance is a departure from requirements affecting one or more of the following:

- (1) Performance or operational limits,
- (2) Interchangeability, reliability, survivability, maintainability, or durability of the item or its repair parts,
- (3) Structural strength,
- (4) Effective use or operation,
- (5) Weight, moment, center of gravity
- (6) Appearance,
- (7) Limits on product use or operation,
- (8) Temporary use of alternate items, or
- (9) When the configuration documentation defining the requirements for the item classifies the departure from the requirement as major.

c. Minor. A minor variance is a departure which does not involve any of the factors listed for critical or major or when the configuration documentation defining the requirements for the item classifies the departure from the requirement as minor. Note: Departures from the requirements that do not meet the definition of critical or major and are not classified in any configuration documentation (i.e. unlisted characteristic) are treated as minor, in accordance with CDRL A005, Request for Variance.

C.5.4.3.2.2.2 Cost: Variances are for the benefit of the contractor. The contractor shall offer consideration in exchange for acceptance of the proposed RFV. Under no circumstances shall submission or approval of an RFV be the basis for a contract price increase, in accordance with CDRL A005, Request for Variance.

C.5.4.3.2.2.3 Recurring Variances: In accordance with 3.3.2.1 of SAE EIA-649-1, submission of recurring deviations is discouraged and may be rejected. Where it is determined a change is permanent, the contractor shall prepare an ECP, in accordance with CDRL A004 (ECP/VECP), and CDRL A102 (Notice of Revision).

C.5.4.3.2.3 Supporting Data: ECPs and RFVs shall contain marked up copies of affected drawings and 3D models as well as impact statements and any other supporting data necessary to fully understand and disposition the ECP or RFV, in accordance with CDRL A004 (ECP/VECP), CDRL A102 (Notice of Revision), and CDRL A005 (Request for Variance).

C.5.4.3.2.4 Effectivity Certification: Approved changes incorporated into the EHETS Trailer shall be applied to the production line at a single end item cut-in point (single vehicle), in their entirety. The change shall be annotated by the contractor to reflect the anticipated effectivity point by product serial/registration number and date. The contractor shall maintain the original effectivity point certification on file. This information shall be maintained in the contractors Configuration Status Accounting (CSA) system and shall be reported on the CSA report and be readily available to the Government, in accordance with CDRL A009, Configuration Status Accounting Information.

C.5.4.3.2.5 Changes Impacting Data Rights: The contractor shall not replace, switch, swap, substitute or use alternate items, components, or processes, with a restriction on the Government's rights, for those which the contractor has granted the Government additional rights, regardless of who has configuration control. Once the contractor grants additional rights to the Government for a given item, component, or process, the Government will retain those additional rights for any alternate, replaced, swapped, switched, or

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substituted item, component, or process.

**C.5.4.4 Configuration Status Accounting (CSA)**

**C.5.4.4.1 CSA Report:** The contractor shall deliver CSA information in a CSA report including product serial/registration number effectivity cut-in point, date and SAE EIA-649-1, paragraphs 3.3.2(4), and 3.4.1(3)e, f, h, and j. The contractor shall ensure PCI is updated incrementally, as changes are approved, and reported in sync with the time period covered by each CSA submittal. The contractor shall also present updated CSA information at program meetings and technical reviews, in accordance with CDRL A009, Configuration Status Accounting Information.

**C.5.4.4.1.1** The contractor shall prepare front end and closure Configuration Status Accounting Engineering Report (CSAER) input metadata for each ECP/VECP/RFV. CSAER input metadata shall be submitted with the applicable ECP/VECP/RFV package. The contractor shall submit Windchill metadata as required for each ECP/VECP/RFV submittal. The contractor shall update with contract modification and affective metadata prior to submission of affectivity certificates. The contractor shall audit, analyze, and prepare corrective CSAER input metadata in response to notification of errors and deficiencies provided by the Government.

**C.5.4.4.2 Government Access to Contractors System(s):** The contractor shall allow a minimum of five Government personnel (identified at the SOWM) access to the contractors data repository and CSA systems, including read and download privileges for collaboration on all EHETS Trailer PCI. The contractor shall allow Government personnel access for read and download privileges throughout the contract performance period, as changes to the Government team are identified. The Contractor shall thoroughly explain the access process in the CMP, in accordance with CDRL A101, Configuration Management Plan.

**C.5.4.4.3 RESERVED**

**C.5.4.4.4 Product Data Management (PDM):** Windchill PDMLink is the Governments Product Data Management (PDM) System for CSA, e.g., PCI, TDPs. Wherever the term PDMLink is used in this contract, it shall mean the Governments instance of Windchill PDMLink, unless otherwise noted. Only unclassified data shall be created and maintained in PDMLink. For submission of CDRL A004 (ECP/VECP), CDRL A102 (Notice of Revision), CDRL A005 (Request for Variance), and CDRL A097 (Engineering Release Record), the contractor shall adhere to the PDMLink requirements listed below in C.5.4.4.4.1 through C.5.4.4.4.6 which are in effect at contract award.

**C.5.4.4.4.1 PDMLink Data Creation and Management:** The contractor shall create, manage, update, revise, and submit objects (e.g., Change Requests (ECPs), Variances (RFVs), and Change Notices (ERR packages)) in PDMLink. The contractor shall create and manage objects within PDMLink using the applicable contexts (products, libraries, folders, and sub-folders) and perform actions (e.g., create, submit).

The Contractor shall create ECPs, RFVs, and ERRs in PDMLink, attaching supporting files to the applicable ECP, RFV or ERR prior to submitting to the PDMLink workflow. When an ERR is preceded by an approved ECP, the Contractor shall create the ERR from the ECP preceding it, to link the ERR to the ECP, in accordance with CDRL A004 (ECP/VECP), CDRL A102 (Notice of Revision), CDRL A005 (Request for Variance), and CDRL A097 (Engineering Release Record).

**C.5.4.4.4.2 PDMLink Workflow Definition:** The PDMLink workflow is the automation of a business process in whole or in part, during which documents, information, or tasks are passed from one participant to another for action, according to a set of procedural rules. A workflow instance coordinates user and system participants, together with appropriate data resources, to achieve defined objectives by set deadlines.

**C.5.4.4.4.3 PDMLink Submittal:** The contractor shall use the PDMLink workflow to submit ECPs and VECs (with NORs), RFVs, and ERR Packages to the Government. The Contractor shall notify the EHETS Trailer COR by e-mail of any ECP, VEC, RFV, or ERR submittal to the PDMLink workflow. For any deliverable classified SECRET, the contractor shall only submit an Controlled Unclassified Information (CUI) cover sheet report that contains the date the SECRET deliverable was submitted via registered mail to the EHETS Trailer classified mailing address, in accordance with CDRL A004 (ECP/VECP), CDRL A102 (Notice of Revision), CDRL A005 (Request for Variance), and CDRL A097 (Engineering Release Record).

**C.5.4.4.4.4 PDMLink Access:** The contractor shall obtain a login and password to PDMLink for all contractor personnel responsible for either creating objects or submitting ECPs, VECs, RFVs and ERRs to the Government using the automated workflow. Contractor personnel who may have a need to search, view, and print in PDMLink, should also obtain a login and password for read-only permissions.

Contractor personnel who require access to PDMLink shall first coordinate with the EHETS Trailer CM representative, who will determine the applicable access permission level based on the role(s) of each individual. The ACE Support Team Representative will provide assistance in completing the forms to access the PDMLink System. Forms can be found at: <https://ace2.tacom.army.mil/newuser/> . Complete the ACE Access Request Form.

**C.5.4.4.4.5 PDMLink Training:** The contractor shall adhere to the Government-provided Standard Operating Procedures (SOPs), User Guides, Policies, and Procedures for Windchill PDMLink, which can be found at the following link in Windchill:

<https://ace2.tacom.army.mil/support/documentation.html> , after activation of the users Windchill account. The contractor shall attend PDMLink training and comply with requirements of Windchill PDMLink. The contractor shall also request training, as needed, via a formal e-mail request to the primary or alternate EHETS Trailer CM representative. The type of training will be at the Governments discretion, and is dependent on the contractors current knowledge of the Windchill PDMLink systems. Basic Training (approximately 2 hours) will provide a general understanding of Windchill PDMLink functions, while Advanced Training (approximately 6 hours) will provide an in-depth understanding of Windchill PDMLink functions including the creation of drawings (PDFs), Army gear parts, ECPs, ERRs, RFVs, and other objects within Windchill PDMLink. The location of training will be as agreed upon by the Government and Contractor at the SOWM. Training may be by written instructions, formal classroom session(s) at the contractor, Government, or off-site location, on-line classes, or informal desktop instructions at the individual contractors workstation. Training will be provided either on-site at GVSC, on-site at the contractors location, virtually through Microsoft TEAMS 365, or a mutually agreed to virtual equivalent, at the Governments discretion.

**C.5.4.4.4.6 PDMLink Software Issues:** The contractor shall notify the helpdesk via e-mail message to: [usarmy.detroit.rdecom.mbx.tardec-ace-support@mail.mil](mailto:usarmy.detroit.rdecom.mbx.tardec-ace-support@mail.mil) when PDMLink work cannot be accomplished by the contractor due to access or permission issues, software deficiencies or bugs. The contractor shall courtesy copy the CM representative on all helpdesk requests. The contractor shall notify the EHETS Trailer CM representative by email or phone when PDMLink or the data in PDMLink is not accessible, in accordance with CDRL A004 (ECP/VECP), CDRL A102 (Notice of Revision), CDRL A005 (Request for Variance), and CDRL A097 (Engineering Release Record). The

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Government will provide the name and contact information for the CM Representative at or before the SOWM.

C.5.4.5 Configuration Verification and Audits

C.5.4.5.1 The contractor shall implement internal verification and audit activities to ensure product compliance with requirements and consistency between the product, its PCI, and support assets. The Government reserves the right to conduct one or more audits to verify the PCI reflects the validated EHETS Trailer product. The contractor shall identify and resolve any discrepancies the Government identifies.

C.5.5 Advanced Manufacturing (AdvMan) Methods

The Government seeks to leverage organic Advanced Manufacturing (AdvMan) capability for the EHETS Trailer. The Government intends to manufacture hardware items affecting readiness in a field environment until the replacement hardware item can be obtained from the supply chain and installed. The Government does not intend to replace the approved IBOM hardware item with the AdvMan hardware item unless the hardware item becomes obsolete. The contractor shall identify potential candidate hardware items that can be manufactured using AdvMan capability organic to the Army IAW CDRL A105, Advanced Manufacturing Candidate List. If the Government chooses to procure the AdvMan TDP, at that time the Contractor shall deliver the Advanced Manufacturing Technical Data Package IAW C.5.5.1.2 and CDRL A106.

C.5.5.1 Advanced Manufacturing Candidate List (AdvMan CL).

If the contractor has elected to sell the Advanced Manufacturing data rights to the Government, the contractor shall identify a list of candidate hardware items that can be produced using AdvMan methods IAW CDRL A105, Advanced Manufacturing Candidate List. The AdvMan CL shall include parts that may drive readiness or be considered long lead, at risk for Diminishing Manufacturing Sources and Material Shortages (DMSMS), or are deemed mission critical, frequently replaced, or affect operational readiness. Candidate items identified shall not be common hardware items. Common hardware is defined as nontraceable items such as nuts, bolts, set screws, spacers, and seals. AdvMan methods must meet the manufacturing capabilities defined in Attachment 0047, Army Advanced Manufacturing Methods, Materials, and Equipment. The AdvMan CL shall identify opportunities for advanced manufacturing to support Battle Damage Assessment and Repair, emergency repairs, or to improve readiness. The Government reserves the right to request omission of, or changes to, any candidate components from the Advanced Manufacturing Candidate List to include technical data proposed price prior to final submission by the Contractor.

C.5.5.1.1 Advanced Manufacturing Candidate Data

The contractor shall identify and deliver all Technical Data, Computer Software, and Related Material to fully enable the Government to organically produce all the items listed in CDRL A105, Advanced Manufacturing Candidate List, utilizing only:

(a) Technical Data, Computer software, and Related Material within the deliverable IAW CDRL A106, Advanced Manufacturing Technical Data Package and IAW Attachment 0048, Product Government Format TDP Advanced Manufacturing Technical Data Package.

(b) The methods, materials, and equipment listed in Attachment 0047, Army Advanced Methods, Materials, and Equipment.

CDRL A106, Advanced Manufacturing Technical Data Package shall include all the information required for the Government to organically manufacture additional quantities of parts necessary for repair or to augment the supply system until a provisioned hardware item can be requisitioned through supply system.

For pricing purposes, the contractors proposed price for CDRL A105, Advanced Manufacturing Candidate List, and CDRL A106, Advanced Manufacturing Technical Data Package, shall only include the cost of preparation and delivery of the data to the Government. As part of the post-award delivery of CDRL A105, Advanced Manufacturing Candidate List, the contractor shall include the cost to purchase the rights per Attachment 0049, Specifically Negotiated License Agreement for Advanced Manufacturing (SNL-AM) and the required Technical Data, Computer Software, and Related Material to support AdvMan for those hardware items in CDRL A105, Advanced Manufacturing Candidate List. If the Government chooses to procure the AdvMan TDP on a subsequent contract action, the Government will incorporate the cost of purchasing the AdvMan TDP and associated data rights, IAW the costs identified in the final accepted Attachment 0046.

C.5.5.1.2 Advanced Manufacturing Technical Data Package

Upon Government acceptance of the contractor's final submission of CDRL A105, Advanced Manufacturing Candidate List, the PCO may request execution of CDRL A106 for the delivery of the Advanced Manufacturing Technical Data Package in accordance with the information set forth in the Final Submission of CDRL A105. The Contractor shall include the recommended advanced manufacturing method for the respective hardware item within the Advanced Manufacturing Technical Data.

The contractor shall develop EHETS Trailer technical data IAW Attachment 0048, Product Government Format TDP Advanced Manufacturing Technical Data Package during period of performance. The contractor shall provide the Advanced Manufacturing Technical Data Package in accordance with CDRL A106, Advanced Manufacturing Technical Data Package, to satisfy the requirement outlined in C.5.5.1, for the hardware item(s) proposed for Government utilization in CDRL A105, Advanced Manufacturing Candidate List.

C.6 Logistic Products Development:

The Contractor shall plan, develop, and complete the Logistics Product development necessary in order for the Government to complete Technical Manual (TM) Authentication, Type Classification Standard, and Full Materiel Release in accordance with the Logistic Integrated Master Schedule (LIMS) (Attachment 0001). To complete the logistic product development, the contractor shall utilize any legacy manuals or instruction to validate any previous existing data in its entirety, ensure the existing data is accurate, usable, and represents the EHET Trailer specific production configuration. The contractor shall validate all data utilized for this EHET Trailer specific effort.

During the course of program and logistic development, the contractors Product Support Manager or appropriate decision making personnel shall attend Configuration Control Board (CCB) meetings to include the Preliminary Design Review (PDR), Critical Design Review (CDR), Test Readiness Review (TRR), and Engineer Change Proposal (ECP) reviews. During these reviews, the contractor shall provide its comments, recommendations and impacts to TM Authentication, Type Classification Standard and Full Materiel Release.

C.6.1 Logistics Management and Administration: The contractor shall designate a Product Support Manager (PSM) to ensure the

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achievement of logistic program objectives within program cost and schedule. Additionally, the PSM shall possess the authority to manage, direct, and control the execution of all Product Support Elements (PSE) under this contract. The PSM shall conduct all Logistic meetings. The contractor shall conduct weekly IPT meetings through Full Rate Production (FRP) decision to discuss Integrated Product Support (IPS) elements with the Government. In support of weekly IPT meetings, the contractor shall present metrics in graphic form to the Government for development of logistics products including the technical publication work packages, provisioning data, training data, and packaging data with supporting data. The Government and the Contractor will conduct weekly IPTs discussing Government and Contractor approved metrics. The Contractor shall submit the metrics in a read ahead package IAW CDRL A001, Conference Agenda, and submit minutes IAW CDRL A002, Meeting Minutes.

C.6.1.1 Product Support Management Review (PSMR): The contractor shall host and conduct quarterly PSMR IAW SAE TA-STD-0017 Product Support Analysis Activity 3.4.1. The contractor shall discuss and review all CDRL deliveries, current logistic status updates, and the LIMS within SAE TA-STD-0017 Activity 2.1. The purpose of the PSMR is for the contractor to provide a detailed presentation covering schedule, program status, upcoming meetings, identification of any problem areas, and mitigation plans for any schedule slippage. The contractor may present any additional information at the PSMR pertinent to this effort; the agenda shall identify such information. The contractor shall be responsible for taking minutes to capture status, key concerns, issues, and information exchanged. The contractor shall submit the agenda and meeting minutes in writing IAW CDRL A001, Conference Agenda, and submit minutes IAW CDRL A002, Meeting Minutes.

C.6.1.2 RESERVED

C.6.1.3 RESERVED

C.6.1.4 Errors:

C.6.1.4.1 Identification of Errors: Errors are defined as: items that do not meet the applicable standards specified within this scope of work and as identified in the associated CDRL; work packages that cannot be performed as written, or as identified within the Government accepted CDRL A012 Logistic Quality Plan (LQP). During TM verification, the Government IPT will determine if the task is a "Go or No Go based on the ability of the soldier to complete the task as written. Validator or maintainer preference will not be considered an error to be corrected at the contractors cost.

C.6.1.4.2 Rework: The Government defines rework as any deliverable rejected by the Government and returned to the contractor for correction. The contractor shall submit contract deliverables in accordance with the applicable CDRL, which are subject to Government acceptance or rejection. The COR, PCO, or Contract Specialist will be the primary focal point for official CDRL rejection. The contractor shall rework rejected contract deliverables at no additional cost to the Government, before re-submittal to the Government for acceptance. The contractor shall correct all errors found in the TM, Training Support Package (TSP), Electronic Technical Manuals (ETM), logistics documents, and electronic data files resulting from Government reviews, tests, verification, demonstrations, or assessments at no additional cost to the Government. The contractor shall submit corrected data to the Government within the timeframes specified within the respective CDRL.

C.6.1.4.2.1 Get Well Plan: If specified in a CDRL, the contractors deliverable shall include a Get Well Plan, in the contractors preferred format, that meet the requirements of the Logistic Integrated Master Schedule (LIMS) (Attachment 0001) when rework is required by the contractor that affects the schedule. The contractors Get Well Plan content shall include the contractors plan to meet the timeline detailed in the Logistic Integrated Master Schedule (LIMS) (Attachment 0001).

C.6.1.5 RESERVED

C.6.1.6 TM Authority: Product Support Integration Directorate for EHET Trailer (AMSTA-LCC-HH) is the designated Government TM, RPSTL, provisioning, and maintenance reviewing activity for this effort. AMSTA-LCC-HH will provide notification of comments through the COR, PCO, or Contract Specialist. If the contractor receives comments or corrections from any other Government activity, the contractor shall forward these comments and corrections to the COR for direction.

C.6.1.7 Source Data: The Contractor shall deliver EHET Trailer specific source data as an electronic editable file to the Government IAW CDRL A010, Logistics Product Data. Source data includes illustrations, photos and MS Office Products. The Government reserves the right to record logistic efforts photographically or electronically, for instructional use or review. If the contractor asserts a copyright restriction on the presentation recorded by the Government, the contractor shall grant the Government with Government Purpose Rights, at a minimum, for any and all uses the Government will make of that recording.

C.6.1.8 Copyright Release: All logistics products and associated source data delivered under this Contract, shall be delivered with unlimited rights IAW DFARS 252.227-7013 Rights in Technical Data - Noncommercial Items, DFARS 252.227-7014 Rights in noncommercial computer software and noncommercial computer software documentation, and DFARS 252.227-7015 Technical data - Commercial items. Contractor shall acquire and deliver copyright releases in writing IAW CDRL A045 and the copyright release shall be written for the Government's use. The contractor shall ensure that the Government has Unlimited Rights per the DFARS to use, copy, and distribute such material, including the electronic data files, delivered under this contract. The Contractor shall write the copyright release for the Governments use and shall not prohibit duplications, release, or website publication. TMs shall not contain copyright notices that are not IAW 17 U.S.C. 401 or 402.

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C.6.1.9 RESERVED

C.6.1.10 Field Service Representative (FSR) Support

C.6.1.10.1 The Contractor shall provide FSR support for TM Verification and Maintainability Evaluation. The Contractor shall provide FSR support for inventory, and setup of the system and Product Support Package (PSP). The Contractor shall be responsible for necessary repairs and the setup/tear down prior to and after TM Verification and Maintainability Evaluation.

C.6.1.10.2 In the event of Government caused damage, the contractor shall provide an itemized list of repairs, repair parts, and the total cost of repairs including FSR labor IAW CDRL A074, Repair Cost Report, prior to performing any unexpected repairs. The contractor shall submit the quote with the DA FORM 2404 Equipment Inspection and Maintenance Worksheet for PCO review. The contractor shall not perform any of these repairs prior to PCO authorization.

C.6.2 Logistics Reports, Plans, and Data

C.6.2.1 LIMS: The contractor shall develop and execute a plan to support Full Materiel Release, Type Classification and the authentication of the Operator & Maintenance TM IAW the Governments LIMS (Attachment 0001). The Government will maintain the LIMS for the lifetime of the contract, any changes to the LIMS will be mutually agreed upon by the Government and the contractor. The contractor shall immediately notify the Government if it foresees a change to scheduled CDRL deliveries. Contractor notification shall include the reason for the change and a get-well plan. The Government reserves the right to review and approve or disapprove contractor proposed LIMS updates.

C.6.2.2 Logistics Quality Plan (LQP): The contractor shall implement and maintain a LQP to ensure logistic product development is performed IAW this contract. The contractor shall submit the LQP for Government review and approval IAW CDRL A012, Logistic Quality Plan. The contractors LQP shall outline procedures to be implemented to identify risks of defective services as well as the mitigation techniques to prevent occurrence and avoid reoccurrence. The LQP is the means of assuring the work complies with regulatory requirements. The LQP shall include a description of the inspection system to address logistic services listed in this contract.

C.6.2.2.1 The contractor shall develop the LQP in accordance with the overall Contractor Quality Management System with the same procedures, methodologies and tools used in production. The Contractor shall audit, approve, or write Corrective Action Reports (CAR) IAW E.1 Quality Program. The Contractor shall report the audit results of the their work or Subcontractors work to the Government IAW E.1 and deliver the results IAW CDRL A011, Error-Proofing Audit Results and Corrective Actions. The Contractor shall complete the Automotive Industry Action Group (AIAG) CQI-18 Error Proofing Audit for assembly, kitting, finishing, or welding using the audit formats supplied in the Certified Quality Inspector (CQI) 18 Guide Book. The description shall include methods for identifying and preventing defects in the quality of services performed. The LQP shall include standard check sheets for common past error. If the Government Logistic Product Support Manager, Integrated Process Team (PSMIPT) discovers errors, the PSMIPT will ramp up a sampling program.

C.6.2.2.2 The contractor shall include a chapter in the LQP titled Technical Manual Quality Plan (TMQP) outlining the contractors process leading to the delivery of the TM and National Maintenance Work Requirements (NMWRs) for authentication while ensuring the quality of the TM and the NMWRs produced under this contract. The contractors execution of the TMQP shall consist of Quality Assurance (QA) personnel who are not the writers or editors of the publications being prepared. As part of the TMQP, the contractor shall detail plans to maintain validation records showing publication corrections, deletions and additions identified during the publication validation and QA processes.

C.6.2.3 Technical Manual Plan: The contractor shall prepare and deliver a TM Plan in accordance with Military Standard (MIL-STD)-40051-2C Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs) and CDRL A013 Technical Manual Plan. The purpose of this plan is to describe the development process the contractor shall use to plan, gather data, author, illustrate, produce, review, and deliver the required publications ensuring Technical Manual authentication when required by the Government LIMS (Attachment 0001).

C.6.2.4 Logistic Configuration Summary: The contractor shall develop and deliver a Logistic Configuration Summary detailing updates to operation or maintenance impacting the EHET Trailers resulting from configuration changes. The contractor shall deliver the Logistic Configuration Summary IAW CDRL A014, Logistic Configuration Summary Report

C.6.3 Program Events: For program events defined below, contractor provided amenities may be required consisting of: facilities, mechanic support, office space, standard tools and shop equipment, printing support, internet connectivity and standard office support.

C.6.3.1 RESERVED

C.6.3.2 Maintenance, Publications, and Provisioning (MPP) Guidance Conferences: The contractor shall conduct a MPP Guidance Conference on a quarterly basis, starting in conjunction with the Logistic Start of Work Meeting. At the Governments discretion; the MPP Guidance Conference may be conducted at the contractors facility, telephonically, or both. During the meeting, the



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contractor shall present a detailed path and a graphic milestone presentation defining contractor performance to meet contract delivery requirements. The contractor shall be prepared to discuss the following topics and relevant matters to ensure mutual understanding:

- (a) Technical Manual Plan
- (b) LQP
- (c) Maintenance
- (d) Special Tools and Test Equipment (STTE)
- (e) Provisioning Guidance
- (f) Publications Guidance
- (g) Packaging
- (h) New Equipment Training

C.6.3.2.1 MPP Reviews Overview: MPP Reviews are collaborative reviews between the Government and the contractor to assess and discuss logistic documentation development. MPP Reviews will be conducted quarterly IAW Attachment 0001-Government LIMS. The Government Maintenance Manager leads the MPP to address technical issues and concerns. The purpose of these events is to maintain consistent oversight and review of products in development to help ensure successful validation and verification. MPP Reviews will be the forum to facilitate Government review and acceptance of new EHET Trailer Technical Data. The contractor shall submit a written agenda, take minutes to capture key concerns, issues, and information exchanged. The Contractor shall submit the agenda in writing IAW CDRL A001, Conference Agenda, and submit minutes IAW CDRL A002 Meeting Minutes.

C.6.3.2.2 MPP Requirements: The contractor shall have the logistic products listed below available in draft form or accepted at each MPP Review:

- Maintenance Task Analysis (MTA)
- Maintenance Allocation Chart (MAC)
- Level of Repair Analysis (LORA)
- Expendable Durable Items List (EDIL)
- Mandatory Replacement Parts (MRP) List
- Special Tools Test Equipment (STTE) List
- Provisioning Parts List (PPL)
- Provisioning Parts List Index (PPLI)
- Provisioning Performance Schedule (PPS)
- Critical Task List
- Sample Work Packages (maintenance, troubleshooting, Preventive Maintenance Checks and Services (PMCS), RPSTLs, and schematics)
- Sample Training Material (agendas, Program of Instruction (POIs))

C.6.3.3 Training Review Conference (TRC): The contractor shall conduct a TRC to identify and resolve potential problems and discuss areas of mutual interest concerning training. The contractor shall conduct the TRC concurrently with the MPP Reviews. The contractor shall conduct the TRC to meet tester, trainer, maintainer, and user training requirements. The contractor shall submit TRC agenda and minutes as part of the MPP Review agenda IAW CDRL A001, Conference Agenda, and submit meeting minutes IAW CDRL A002 Meeting Minutes.

C.6.3.4 Maintainability Evaluation (ME): The contractor shall participate in, facilitate and support ME efforts for 60 calendar days at Aberdeen Proving Ground, MD, after successful completion of the TM Verification Event.

C.6.3.5 TM/NMWR Verification Events: The contractor shall host and support verification events at the contractors facility to ensure the technical publications are accurate and complete.

C.6.3.6 Maintainability Assessment (MA): The contractor shall host a MA event at the contractors facility prior to TM Validation to demonstrate any new technology, any increased skill level, or any new integration of a capability or technology.

C.6.4 Maintenance Support Planning: The contractor shall develop logistics documentation IAW AR 750-1, Army Materiel Maintenance Management Policy, to ensure the end item can be serviced, maintained, repaired, and overhauled through Field Level Maintenance. The contractor shall develop a Maintenance Support Plan to identify maintainability characteristics. The contractor shall develop and document the Maintenance Support Plan using the results from the Failure Mode, Effects and Criticality Analysis (FMECA) (C.6.4.2), Reliability Centered Maintenance (RCM) Analysis (C.6.4.3) and Level of Repair Analysis (LORA) (C.6.4.6). The contractor shall utilize commercially available reliability information, previous testing information, and legacy information in the development of this Maintenance Support Plan. The Maintenance Support Plan shall also include a summary consisting of supporting information from previous testing to justify the need for maintenance actions (e.g., failure modes). Other reliability and maintainability data shall consist of task frequency, failure rate of an item or mean time between failure, mean time to repair an item, mean time between maintenance actions, mean time between removals, operational availability, Maximum Time to Repair and Mean Time to Repair (MTTR) Percentile. The summary shall be broken down within the hierarchy of the end item

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by major components and submitted IAW CDRL A015, Maintenance Support Plan and AR 700-127, Integrated Product Support. The contractor shall use the Government approved Maintenance Support Plan for TM development. The contractor shall develop and deliver a Maintenance Support Plan IAW activity 12, within the SAE TA-STD-0017 and delivered IAW CDRL A015, Maintenance Support Plan.

#### C.6.4.1 Product support analysis and logistics product data

C.6.4.1.1 Product Support Analysis Plan: The contractor shall develop and implement a Product Support Analysis Plan (PSAP) during SAE TA- STD-0017 Product Support Analysis Activity 1, 2.1, and 2.2. The contractor shall deliver the PSAP IAW CDRL A016, Product Supportability Analysis Plan.

C.6.4.1.1.1 The contractor shall develop a PSAP to include the detailed outline for the Product Support Analysis (PSA). The PSA shall form the basis for logistic product development. The PSAP shall address the end item in terms of operator and maintenance tasks and the associated support resources required for system supportability and readiness. Within the PSAP, the contractor shall include separate chapters detailing PSMR, MPP, TM Development and Authentication, Provisioning, Training and Logistic events including ME, OT, TM and NMWR Verification, and TSP development to support Instructor, Key Personnel Training (IKPT) and NET.

C.6.4.1.2 Logistics Product Data (LPD): The contractor shall develop LPD IAW the current Logistics Product Data Handbook, GEIA-HB-0007 Logistics Product Data and Attachment 0004, Attribute Selection Worksheet, based on the different Product Support Analysis activity numbers and headings (e.g., Maintenance Support Planning, Activity # 2, Logistics Support Analysis (LSA)-004, LSA-019 and LSA-030).

The contractor shall input, maintain and update LPD in the PowerLOG-J2 application, through the Logistics Data Analysis Center (LDAC) website, <https://www.logsa.army.mil/> , under the Life Cycle Support tab. The contractor shall deliver source data and file formats to directly upload into PowerLOG-J2 without corrections or modifications. When encountering errors with PowerLOG-J, the contractor shall work with the LDAC POC below to resolve issues.

PowerLOG-J2 HOTLINE: 256-955-9847

DSN: 645-9847

COMM: 256-955-9847

EMAIL: <mailto:logsa.powerlog.help@conus.army.mil>

LDAC provides this service at no cost to the Contractor.

C.6.4.1.2.1 The contractor shall produce and deliver IPS products for EHET Trailer as an integral part of the design, development and integration process. The contractor shall address all applicable and related elements of logistics focusing on the highest possible system availability at the lowest life cycle cost.

C.6.4.1.2.2 The contractor shall identify Logistics Support Analysis (LSA) and LPD focal points to coordinate design interface activities supporting LSA and LPD tasks and subtasks required to develop and produce the required logistics products used by the Government.

C.6.4.1.2.3 LPD Summaries: The contractor shall deliver all LPD reports in LSA format with the product data summaries. The format for each LPD summary is contained in the Report Format section of GEIA-HB-0007 Product Support Analysis, submitted IAW CDRL A091 Logistics Product Data Summary.

C.6.4.1.2.4 Logistic Product Data Source Files: The contractor shall deliver Government approved LPD source files in an Extensible Markup Language (XML) format, along with a written executive summary and the associated Logistics Product Summary activities as defined within SAE TA-STD-0017, Submitted IAW CDRL A010 Logistics Product Data.

C.6.4.1.2.5 Logistic Product Data Repository: The contractor shall establish a supportability analysis database and Logistics Product Data Repository, to store logistics product data. The contractor shall ensure the data is cybersecurity protected with built in redundancy to ensure data integrity and no physical loss. The contractor shall deliver final updated logistics product data to the Government, IAW CDRL A010 Logistics Product Data.

C.6.4.2 Failure Mode, Effects and Criticality Analysis (FMECA) (LSA-056) Executive summary shall be in an editable MS Office, Government approved, contractor format. LSA source data shall be delivered as a full file in SAE GEIA-STD 0007 Product Support Analysis Activity 9.5, XML format along with the LSA summary report. Reference DODI 5000.02 and American National Standards Institute (ANSI)/ Automotive Aftermarket Industry Association (AAIA) Standard S-102.2.4-2009. Contents of data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall deliver results in a digital readable format IAW SAE GEIA-STD-0007 Logistics Product Data. The contractor shall load the Government approved FMECA submittals into the Government Logistic Product Data System without errors into PowerLog-J2.

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C.6.4.2.1 The contractor shall conduct a FMECA analysis, IAW the SAE TA-STD-0017 Product Support Analysis Activity 9.5, and American National Standards Institute (ANSI)/ Automotive Aftermarket Industry Association (AAIA) Standard S-102.2.4-2009. The contractor shall submit the Logistic Product source data files and the associated Logistics Product Summary IAW CDRL A017, FMECA (LSA-056).

C.6.4.2.2 The contractor shall tailor the FMECA to addresses the critically analysis through failure probability levels including frequency, reasonableness, probability, occasional, remote or extremely unlikely. The contractor shall complete a FMECA for major assemblies and items with a high failure effect probability and an assigned severity classification in Categories 1-3. The FMECA results shall identify failure predictability, detection means, maintenance actions to identify the maintainability critical tasks needed for the Technical Manual development and successful completion of the logistic development phase.

C.6.4.2.3 The contractor shall use the FMECA to determine probability of failure modes at the functional and piece-part level. The contractor shall use this analysis as the foundation for the Operator Critical Task List and the Maintenance Critical Task List. The contractor shall also utilize legacy information from previous testing to generate FMECA report for EHET Trailer. The contractor shall ensure the FMECA report is updated and available for Preliminary Technical Manual (PTM) reviews, ME events and Verifications.

C.6.4.3 Reliability Centered Maintenance (RCM) ANALYSIS (LSA-050): The contractor shall conduct a RCM analysis for the EHET Trailer, IAW SAE TA-STD-0017 Product Support Analysis Activity 9.7. The contractor shall submit the Logistic Product source data files and the associated Logistics Product Summary IAW CDRL A018, Reliability Centered Maintenance (RCM). LSA source data shall be delivered as a full file in SAE GEIA-STD 0007-C Logistics Product Data XML format along with the LSA summary report. (Reference, MIL-STD-2173 Reliability-Centered Maintenance Requirements for Naval Aircraft, Weapons Systems and Support Equipment and MIL-STD-3034 Reliability-Centered Maintenance (RCM) Process). Contents of data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. Deliver results in a digital readable format IAW SAE GEIA-STD-0007 Logistics Product Data. The contractor shall load the Government approved RCM submittals into the Government Logistic Product Data System without errors into PowerLog-J2.

C.6.4.3.1 The contractor shall conduct the RCM analysis process activity concentrating on critical failures resulting in catastrophic mission, safety or environmental failures. Mission failure is the unavailability of the system for mission(s) due to maintenance issues. Safety failure is the unavailability of the system for mission(s) due to the system being incapable of operating safely. Environmental failure is the unavailability of the system for mission(s) due to environmental impacts. The contractor shall conduct the RCM analysis as a systematic approach for identifying preventative scheduled maintenance tasks for the end item, and establishing preventative maintenance scheduled task intervals. The contractor shall ensure the RCM analysis develops a maintenance schedule to enhance reliability of the end item by implementation of maintenance tasks prior to the failure occurrence of the component in question. The consolidated results from the RCM analysis process shall form the basis of a Preventive Maintenance Checks and Services (PMCS) program for the system. The contractor shall conduct the RCM analysis to determine PMCS tasks to improve equipment reliability for the life cycle. The contractor shall use the information generated by FMECA identifying probable failure modes and hardware components having the greatest effect on the equipment reliability and availability for the RCM analysis. Using the decision tree process of RCM analysis, the contractor shall complete an analysis of each functionally significant item and its respective failure modes. The intent of the analysis is to determine which preventive maintenance tasks are necessary to support the system.

C.6.4.3.2 As a result of the RCM analysis, the contractor shall prepare, host and conduct a PMCS review meeting NLT 30 days prior to the start of TM Validation and again 30 days after the TM Validation. The purpose of the meeting is to review the contractors Operators and Maintenance PMCS schedule for the EHET Trailer to determine if the task(s) are:

- arranged for efficiency
- assigned the appropriate maintenance level
- a candidate for interval change or elimination

The contractor shall ensure contractor representatives from Engineering, Test, and Logistics are involved in this effort. The first meeting is anticipated to be a two (2) day event and the second meeting a 1 day event. The results of the first meeting will establish a baseline PMCS to be evaluated in test. The second meeting is intended to identify and incorporate recommended changes coming from test to be used to re-baseline the PMCS and allow further evaluation in the test program. The contractor shall provide a read ahead package and agenda IAW CDRL A001, Conference Agenda, and submit meeting minutes IAW CDRL A002 Meeting Minutes.

C.6.4.3.3 PMCS Report (LSA-033): The contractor shall conduct a PMCS analysis for the EHET Trailer, within SAE TA-STD-0017 Product Support Analysis Activity 9.7. The contractor shall conduct and deliver IAW CDRL A019 PMCS, Scheduled Based Services Analysis as a result of PMCS, and Scheduled Based Services analysis with recommendations to support a reduction in the overall maintenance burden with no decrement to safety, readiness, serviceability or availability. The Governments goal of the analysis and recommendations is to reduce time, frequency, resources and cost associated with PMCS, Conditional Based, Scheduled Based Service and unscheduled maintenance requirements. The contractor shall submit the Logistic Product source data files and the associated Logistics Product Summary IAW CDRL A019, PMCS and Scheduled Based Services analysis.

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C.6.4.4 Critical Maintenance Task List (LSA-006): The contractor shall conduct a Logistic Analysis to develop a Critical Maintenance Task List (LSA-006) Summary during SAE TA-STD-0017 Product Support Analysis Activity 12. The contractor shall populate data attributes in the logistics product data file to generate an LSA-006. The contractor shall submit the Logistic Product source data files and the associated Logistics Product Summary IAW CDRL A020, Critical Maintenance Task Summary.

C.6.4.5 Task Inventory: The contractor shall analyze the results of the FMECA to identify and document corrective maintenance task requirements. The contractor shall develop a task inventory within SAE TA-STD-0017 Product Support Analysis Activity 9.8, 12, 12.1 and 12.2 and deliver IAW CDRL A021, Task Inventory. The delivery shall be in MS Excel, in a Government approved contractor format, and include all work packages within the TMs. The list shall include the following:

- Task designation (Operator, Maintenance, Troubleshooting, PMCS) Tool requirements
- Special Tools and Test Equipment MAC times
- Mandatory Replacement Parts Expendable Durable Items

C.6.4.6 LORA: The contractor shall conduct a LORA as prescribed within SAE TA-STD-0017 Product Support Analysis Activity 11.7 IAW SAE AS1390, utilizing the Computerized Optimization Model for Predicting and Analyzing Support Structure (COMPASS) available at "http://www.logsa.army.mil/lec/compass/" The contractor shall utilize the current version of COMPASS at time of CDRL delivery. The contractor shall deliver the LORA IAW CDRL A022, Level of Repair Analysis (LORA) Report and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The contractor shall input, maintain and update all associated LORA LPD in the COMPASS application. The summary report shall detail the LORA results, NMWR Candidates, recommended repair programs, and all of the high cost drivers. The contractor shall deliver COMPASS input and output data files to include COMPASS Access database tables used in the assessment. The contractor shall deliver source data as a COMPASS file format suitable for loading directly into Compass without error or any changes to the data.

C.6.4.6.1 The LORA 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 impacting the level of maintenance decision include manpower and personnel implications, support equipment, and facilities availability in accordance with the Army two level maintenance concept. The contractor shall address factors such as availability of replacements and the effect on operational readiness. The contractor shall incorporate results of this analysis in the MAC and in the TMs.

C.6.4.6.2 The contractor shall develop a NMWR Candidate List IAW CDRL A022, Level of Repair Analysis and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The NMWR candidate list shall consist of repairable assemblies. The Government will review the NMWR Candidate list to identify which NMWR items the contractor shall develop.. The contractor shall develop a NMWR candidate list based on the Maintenance Task Analysis, Product Supportability Analysis, and LORA results. The contractor shall use the projected annual demand rate for each component based on Mean Time between Failure (MTBF). Attachment 0003, NMWR Candidate List identifies specific requirements for the candidate list. The contractor shall deliver COMPASS input and output data files to include COMPASS Access database tables used in the assessment. The contractor shall deliver source data as a COMPASS file format that loads directly into Compass without error or any changes to the data.

C.6.4.6.3 Maintenance Task Analysis (MTA): Contractor shall conduct a MTA within SAE TA-STD-0017 Product Support Analysis Activity 12. The contractor shall populate data attributes in the logistics product data file to generate an LSA-019. The contractor shall submit the Logistic Product source data files IAW CDRL A023, Maintenance Task Analysis and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The executive summary shall be in an editable MS Office, Government approved, contractor format. LSA source data shall be delivered as a full file in SAE GEIA-STD 0007-C Logistics Product Data XML format along with the LSA summary (Reference MIL-STD-46855 Human Engineering Requirements for Military Systems, Equipment, and Facilities, MIL-STD-1472 Human Engineering). Contents of data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. Deliver results in a digital readable format IAW SAE GEIA-STD-0007-C Logistics Product Data Attribute Selection Worksheet. The contractor shall load the Government approved MTA submittals into the Government Logistic Product Data System without errors into PowerLog-J2.

C.6.4.6.4 The contractor shall develop a MTA to encompass all operator, maintainer, support personnel tasks, and all STTE required to complete tasks as identified by LORA, RCM Analysis, FMECA, utilizing the Operational Mode Summary (OMS)/Mission Profile (MP). The contractor shall perform the MTA on the approved Product Baseline including the results of the latest Reliability, Availability, & Maintainability (RAM), safety, health hazards, and human factors engineering analyses. The contractor shall update the MTA to reflect changes to the Product Baseline and the results from test, training, quality, manufacturing, and other EHET Trailer evaluations.

C.6.4.6.5 The contractor shall analyze the operational, maintenance and support function of the system in the identification of required operator and maintenance tasks. AR 750-1 Army Materiel Maintenance Management Policy will drive the maintenance of the end item. The analysis shall be reliability-centric and identify maintenance functions, levels of maintenance, manpower, spare parts, support equipment, and the time required to perform tasks. Analysis shall determine maintenance requirements and functions based on:

- Identification of mission critical components
- Components whose functional failure will not be evident to the operator
- Economical and operational consequences of failure
- Where scheduled maintenance can prevent failure.

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C.6.4.7 Manpower Requirements Criteria (MARC) (LSA-065): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 12 to determine Manpower Requirements Criteria. The contractor shall populate data attributes in the logistics product data file to generate an LSA-065. The contractor shall submit the Logistic Product source data files IAW CDRL A029, Manpower Requirements Criteria (MARC) and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. LSA source data shall be delivered as a full file in SAE GEIA-STD 0007-C Logistics Product Data XML format along with the LSA summary report (Reference DoD Directive 5000.01 Defense Acquisition System, DoD Instruction 5000.02 Operation of the Adaptive Acquisition Framework, 10 U.S.C. 2434 - Independent cost estimates; operational manpower requirements, DoD Directive 1100.4 Guidance for Manpower Management, MIL-STD-1472H Human Engineering, AR 700-127 Integrated Product Support and AR 71-32 Force Development and Documentation Consolidated Policies). Contents of data shall be IAW GEIA-STD-0007-C Logistics Product Data Attribute Selection Worksheet. Contents of the MARC data shall be IAW GEIA-STD-0007-C Logistics Product Data Attribute Selection Worksheet. The contractor shall load the Government approved MARC submittals into the Government Logistic Product Data System without errors into PowerLog-J2.

C.6.4.8 Annual Man-Hour by Skill Specialty Code and Level of Maintenance (LSA-001): The contractor shall conduct a Logistic Analysis to determine the annual Man-Hour by Skill Specialty Code and Level of Maintenance within SAE TA-STD-0017 Product Support Analysis Activity 12. The contractor shall populate data attributes in the logistics product data file to generate an LSA-001. The contractor shall submit the Logistic Product source data files IAW CDRL A033, Annual Man-Hour by Skill Specialty Code and Level of Maintenance (LSA-001) and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The executive summary shall be in an editable MS Office, Government approved, contractor format. LSA source data shall be delivered as a full file in SAE GEIA-STD 0007-C Logistics Product Data XML format along with the LSA summary report. Contents of data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The Contractor shall load the Government approved Annual Man-Hour by Skill Specialty Code and Level of Maintenance submittals into the Government Logistic Product Data System without errors into PowerLog-J2.

C.6.4.9 Maintenance Allocation Chart (MAC) (LSA-004): The contractor shall conduct a Logistic Analysis to develop a MAC within SAE TA-STD-0017 Product Support Analysis Activity 12. The contractor shall populate data attributes in the logistics product data file to generate an LSA-004. The contractor shall submit the Logistic Product source data files IAW CDRL A034, Maintenance Allocation Chart (LSA-004) and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. Executive summary in an MS Office Product contractor format. Logistic Support Analysis (LSA) source data shall be delivered as a full file in SAE GEIA-HB-0007-C Logistics Product Data XML format along with the LSA summary report. Contents of data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall deliver results in a digital readable format IAW SAE GEIA-HB-0007-C Logistics Product Data. The contractor shall load the Government approved MAC submittals into the Government Logistic Product Data System without errors into PowerLog-J2.

The contractor shall develop the MAC, for the TM delivery IAW MIL-STD-40051-2, Department of Defense Standard Practice Preparation of Digital Technical Information for Page-based Technical Manuals. The MAC shall include repair functions, maintenance level responsible for the function, repair time, tools and test equipment requisite to perform the function for each repairable assembly, subassembly, and component in Functional Group Code (FGC) sequence. The MAC shall address all maintenance components, assemblies, subassemblies, and modules. The MAC shall list all parts requiring a test procedure prior to replacement and ensure the MAC utilizes the identical naming nomenclature as identified during the provisioning process.

C.6.4.10 Logistics Transportability Report (LSA-085): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 4, 9, 11.12, 12.7 to develop the Logistics Transportability Report. The contractor shall populate data attributes in the logistics product data file to generate an LSA-085. The contractor shall submit the Logistic Product source data files IAW CDRL A035, Transportability Report (LSA-085), and the associated Logistics Product Summary IAW CDRL A091, Logistics Product Data Summary. LSA source data shall be delivered as a full file in SAE GEIA-HB-0007-C Logistics Product Data XML format along with the LSA summary report. Contents of transportability data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall deliver results in a digital readable format IAW SAE GEIA-HB-0007-C Logistics Product Data. The contractor shall load the Government approved Logistics Transportability Report submittals into the Government Logistic Product Data System without errors into PowerLog-J2.

C.6.4.11 Demilitarization (DEMIL) & Disposal Plan: The contractor shall develop a DEMIL and Disposal Plan for the EHET Trailers, as prescribed within SAE TA-STD-0017 Product Support Analysis Activity 16-16.2 and DODI 4160.28 DoD Demilitarization (DEMIL) Program, DoDM 4160.21 Defense Materiel Disposition: Disposal Guidance and Procedures, and AR 700-144 Demilitarization and Trade Security Controls. The contractor shall deliver the plan and executive summary IAW CDRL A036, DEMIL and Disposal Plan. The deliverable shall also include the removal processes for environmental hazards.

C.6.4.12 Hazardous Materials Summary Report (LSA-078): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 11, 12.8, 14 and 16 to develop the Hazardous Materials Summary Report. The contractor shall populate data attributes in the logistics product data file to generate an LSA-078. The contractor shall submit the Logistic Product source data files IAW CDRL A037, Hazardous Material Summary Report and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The LSA source data shall be delivered as a full file in SAE GEIA-HB-0007-C Logistics Product Data XML format along with the LSA summary report. Contents of HMMR data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall deliver results in a digital

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readable format IAW SAE GEIA-HB-0007. The contractor shall load the Government approved HMMR submittals into the Government Logistic Product Data System without errors into PowerLog-J2. The delivery shall include Part I (Hazardous Materials Designed into the End Item) and Part II (Hazardous Materials Used in Operation and Maintenance of the End Item).

C.6.4.13 Long Lead Time Items (LLTI): LLTIs are parts identified requiring advance ordering to meet delivery schedules. LLTI may be items that; are complex in design, involve a complicated manufacturing process, have limited production capacities or cause extended production procurement cycles beyond six (6) months. The contractor shall identify and document LLTIs as referenced in AR 700-18, Provisioning of US Army Equipment. The contractor shall screen the entire Bill of Material (BOM) including MRP, EDIL, STTE, Initial Support Package (ISP) list and Authorized Stocking List (ASL) for LLTIs. The contractor shall deliver the LLTI list IAW CDRL A038 Long Lead Time Item List. The report shall include the following data elements: nomenclature, unit of issue, cost, contractor and CAGE code, part number, National Stock Number (NSN) (if assigned), Logistic effort requirements (LD, verification, OT, IKPT), customer wait time, and identification as MRP, EDIL, STTE, ISP or ASL (if applicable).

The contractor shall pre-screen the LLTI list with Web Federal Logistic Information System (Web FLIS) <https://www.dla.mil/HQ/InformationOperations/Offers/Products/LogisticsApplications/WebFLIS/> prior to submittal. Upon Government approval of the LLTI list, the contractor shall ensure all LLTIs that are part of the PSP required for logistic or test events are available 30 days prior to the designated effort.

C.6.4.14 Authorization List Items Report (LSA-040): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 11, 12.8 and 14 to determine and document required Authorization List Items. The contractor shall populate data attributes in the logistics product data file to generate an LSA-040. The contractor shall submit the Logistic Product source data files IAW CDRL A039, Authorization List Items Report (LSA-040) and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The Authorization List Items shall include Components of End Item (COEI), Basic Issue Items (BII), Additional Authorized List (AAL) and EDIL as part of the LSA-040 data. Logistics Support Analysis (LSA) source data shall be delivered as a full file in SAE GEIA-HB-0007-C Logistics Product Data XML format along with the LSA summary report (Reference MIL-STD-40051-2C, Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs)). Contents of Additional List Items data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall deliver results in a digital readable format IAW SAE GEIA-STD-0007 Logistics Product Data. The contractor shall load the Authorization List Items Report data into the Government Logistic Product Data System with no PowerLog-J2 errors.

C.6.4.15 Mandatory Replacement Parts List (MRPL): MRPs are spare parts used to support the end item during scheduled or unscheduled maintenance. Whether they have failed or not, MRPs must be replaced if removed during maintenance. The MRPL includes a list of all MRPs referenced in any maintenance task, initial setup or procedure. The end item TM lists the MRPL items. The contractor shall deliver the MRPL IAW CDRL A040, Mandatory Replacement Parts List. The executive summary shall be in an editable MS Office, Government approved, contractor format. At a minimum the following data will be included: nomenclature, unit of issue, cost, CAGE Code, part number, by work package quantity required and NSN. The contractor shall develop and submit MRPL IAW MIL-STD-40051-1 Preparation of Digital Technical Information for Interactive Electronic Technical Manuals (IETMs), MIL-STD-40051-2 Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs).

C.6.4.16 Support Items List (LSA-009): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 11, 12.8 and 14 to determine and document required Support Items. The contractor shall populate data attributes in the logistics product data file to generate an LSA-009. The contractor shall submit the Logistic Product source data files IAW CDRL A041, Support Items List and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The LSA-009 is a list of all repair parts, special tools, LLTI, and test equipment to support the system. The Support Items List Summary shall contain a list including nomenclature, unit of issue, cost, CAGE Code, part number and NSN (if available) and the associated TM work package(s). LSA source data shall be delivered as a full file in SAE GEIA-HB-0007-C Logistics Product Data XML format along with the LSA summary report (Reference AR700-18 Provisioning of U.S. Army Equipment and DoDD 4151-18 Maintenance of Military Materiel). Contents of Support Items data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall deliver results in a digital readable format IAW SAE GEIA-STD-0007 Logistics Product Data. The contractor shall load the Support Items List data into the Government Logistic Product Data System with no PowerLog-J2 errors.

C.6.4.17 STTE List: The Contractor shall develop all work packages for the TM and NMWRs utilizing common tools, and support equipment contained in the authorized tool sets and kits to minimize the use of special tools to support the end item. The contractor shall deliver a list of STTE required to perform maintenance or troubleshooting the EHET Trailer IAW DA PAM 700-60, Sets, Kits, Outfits, and Tools (SKOT) and CDRL A041, Support Items List. The STTE list shall consist of special tools, special TMDE, EHET Trailer Sustainment and Field Level Maintenance tool kits, and nonstandard tools. The contractor shall screen the STTE list to ensure STTE does not include tools that are already available in the unit organic tool set consisting of the General Mechanics Tool Kit (GMTK), Standard Automotive Tool Set (SATS), Forward Repair System (FRS), or the Hydraulic System Test and Repair Unit (HSTRU). The source data for this list will be the MTA. The Component List for tools contained in the unit organic tool sets are available at "<http://www.logsa.army.mil/>". The contractor shall notify the Government when additional tools or equipment are required beyond those provided as GFE. The contractor shall identify and procure with no additional cost to the Government, all non-standard tools that are not part of the Government tool inventory already authorized by EHET Trailer maintainers per DA PAM 700-60, Department of the Army Sets, Kits, Outfits, and Tools. The contractor shall deliver the STTE as

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part of the PSP 150 days prior to the Technical Manual Verification. The Contractor shall deliver the final STTE NLT 45 days prior to each logistic or test event.

#### C.6.4.17.1 Maintenance Tool Kit (MTK)

The contractor shall create MTKs consisting of any new tools required to maintain the EHET Trailer. The contractor shall build MTKs with the STTE identified by the MTA. The contractor shall modify the MTKs based on the results from the contractor Validation (C.6.8.4) and Verification (C.6.8.5). The contractor shall provide one price for all required tools and shall quote brand name or equal. The Contractor shall develop Pelican style or equivalent containers with customized foam inserts for tool location for the Maintenance Tool Kits. The contractor shall submit an ECP, or VECP, IAW CDRL A004 (ECP/VECP), and CDRL A102 (Notice Of Revision), to add the MTK to the TDP.

#### C.6.4.17.1.1 Tool Layout Plan

The contractor shall design and deliver a tool layout plan IAW CDRL A042, Tool Layout Plan. In addition to the CDRL A042 deliverable requirements, the contractor shall submit an overview including written descriptions of the tool requirements. The plan shall cover the following objectives: optimize space utilization; logically position related tools (tools used on similar tasks); and maximize tool visibility, identification and availability. The contractor shall produce a MTK for product verification upon approval of design by the Government. The contractor shall make the MTK available to the Government for review and inspection.

#### C.6.4.17.1.2 MTK Component List

The contractor shall develop and deliver data necessary to build a Maintenance Tool Kit Component List in the Army Enterprise Systems Introduction Program (AESIP). The contractor shall develop and deliver the Maintenance Tool Kit Component List, to include corresponding digital images, using the template in Attachment 0011, Maintenance Tool Kit Component List, and IAW CDRL A043, Maintenance Tool Kit Component List. The contractor shall ensure any tool and tool kit identified on the SSTE list (see CDRL A041) is also listed in the Maintenance Tool Kit Component List.

#### C.6.4.17.1.3 Tool Images

The contractor shall provide digital images of the entire Tool Load or Set IAW CDRL A044, Tool Images. For containerized Sets, Kits, and Outfits (SKO), the images shall be of an open container(s) with the individual tools laid out around the container, and of each container/case/drawer/tray, with the tools in their respective locations. The contractor shall provide digital images of each component specified within the components lists and the entire kit. The contractor shall bear the responsibility to provide new images within 10 days at no additional cost to the government in the event images are rejected due to poor image quality. The Government will reject any images that are blurred, too dark, too light or of otherwise poor quality. Digital images shall require sufficient resolution and quality to be viewed on a website with a file size no larger than 200Kb. The filename of each image shall be the NSN and part number of each individual tool with the .jpeg extension. The digital images shall be in a .jpeg format.

#### C.6.4.17.1.4 MTK Drawing Package

The contractor shall develop and deliver tool and tool kit drawings to support development of the MTK, which shall include containerized tools, a placard or booklet, and integrated digital pictures of drawers, trays or cases indicating tool locations. The contractor shall make all labels and placards as permanent as the normal life expectancy of the MTK and capable of withstanding the cleaning procedures specified for the MTK. 90 days after the start of work meeting, the Government will provide the contractor with TACOM (19207) kit drawing numbers to be associated with tool kit development. The contractor shall deliver the drawings as part of the Maintenance Tool Kit Components List and deliver IAW CDRL A043, Maintenance Tool Kit Component List.

#### C.6.4.18 Test, Measurement, and Diagnostic Equipment (TMDE)

C.6.4.18.1 Calibration: The contractor shall ensure TMDE (e.g. multi-meters, torque wrenches), used for logistic or test efforts, have a current and valid calibration traceable to the National Institute for Standard and Technology (NIST).

C.6.4.18.2 New TMDE: If new TMDE is required the contractor shall reference TB 43-180, Calibration and Repair Requirements for Maintenance of Army Materiel to determine if the equipment is listed. If the new TMDE is not already listed in TB 43-180, the contractor shall provide calibration and repair procedures for the new TMDE IAW CDRL A046, Calibration Procedures. The calibration and repair procedures are required to determine calibration requirements and to add the equipment to TB 43-180 if necessary. The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 5, 9.7, 9.8, 10 and 12 to develop the Calibration and Measurement Requirements Summary (CMRS) (LSA-076). The contractor shall populate data attributes in the logistics product data file to generate an LSA-076. The contractor shall submit the Logistic Product source data files IAW CDRL A047, CMRS and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. LSA source data shall be delivered as a full file in SAE GEIA-HB-0007-C Logistics Product Data XML format along with the LSA

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summary report (Reference MIL-STD-1839 Calibration and Measurement Requirements, AR 750-43 Army Test, Measurement, and Diagnostic Equipment, and TB 750-25 Maintenance of Supplies and Equipment Army Test, Measurement, and Diagnostic Equipment (TMDE) Calibration and Repair Support (C&RS) Program). The Contents of Calibration and Measurement Requirements data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall deliver results in a digital readable format IAW SAE GEIA-STD-0007 Logistics Product Data. The contractor shall load the new TMDE data into the Government Logistic Product Data System with no PowerLog-J2 errors.

C.6.4.18.3 Diagnostic Testability Analysis: The contractor shall perform a testability analysis of the EHET Trailer diagnostics capability, to include number and types of diagnostic tests available for EHET Trailer systems and subsystems. The contractor shall also include the number and types of diagnostics tests available for any EHET Trailer systems and subsystems replacement components. The contractor shall submit testability analysis IAW CDRL A048, Diagnostic Testability Analysis. The analysis shall identify diagnostic troubleshooting codes (DTC) for each system and subsystem. The analysis 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 electronic diagnostic display module.

C.6.4.18.4 Recommended Spare Parts List for Spare Acquisition Integrated with Production (SAIP) Report (LSA-155): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 11, 12.8 and 14 to determine and document a Recommended Spare Parts List for SAIP. The contractor shall populate data attributes in the logistics product data file to generate an LSA-155. The LSA-155 is used to plan for the acquisition of replenishment parts concurrently with parts produced for the end item. The contractor shall submit the Logistic Product source data files IAW CDRL A049, Recommended Spare Parts List for SAIP Report LSA-155 and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The executive summary for the Recommended Spare Parts List for SAIP Report LSA-155 shall be in an editable Microsoft Office Government approved, contractor preferred format. The executive summary shall divide the SAIP into the recommended Initial Spare Parts List (ISPL) and the ASL (Authorized Stockage List). The executive summary parts lists shall include the nomenclature, quantity per end item, recommended quantity, use on code, unit of issue, cost, CAGE code, part number, NSN (if assigned), and procurement and packaging lead times. LSA source data shall be delivered as a full file in SAE GEIA-STD-0007 Logistics Product Data XML format along with the LSA summary report (Reference MIL-STD-40051-2C Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs)). The contents of the SAIP Report data shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall deliver the results in a digital readable format IAW SAE GEIA-STD-0007 Logistics Product Data. The contractor shall load the SAIP Report data into the Government Logistic Product Data System with no PowerLog-J2 errors.

C.6.4.18.5 SAIP Planning: The contractor shall develop an EHET Trailer SAIP strategy to address the contractor's approach to managing the EHET Trailer SAIP program. The Contractor shall brief its SAIP plan at the first Logistic IPT meeting following the SOWM and include the SAIP plan IAW CDRL A001, Conference Agenda. The Government intends to purchase ISPL and ASL items based on results of sparing analysis conducted using the Selected Essential-Item Stock for Availability Method (SESAME), as follows in the subparagraphs.

C.6.4.18.6 ISPL: The ISPL will list unique components required to meet routine scheduled based services, as directed by the TM, during the first year of end item use. The contractor shall develop and provide a recommended initial spares list of EHET Trailer support items using Selected Essential-Item Stock for Availability Method (SESAME). The Government will review and approve the list. The contractor shall provide an ISPL IAW CDRL A049, Recommended Spare Parts List for SAIP Report LSA-155 and Section C.6.4.18.4.

C.6.4.18.7 ASL: The contractor shall determine the recommended ASL. The contractor shall identify a unique ASL as defined in Army Regulation 710-2, Supply Policy below the National Level. The ASL shall include items listed in the ISPL, FMECA, RCM, LORA, and MTA. The contractor shall provide the ASL IAW CDRL A049, Recommended Spare Parts List for SAIP Report LSA-155 and Section C.6.4.18.4.

C.6.4.18.8 ISP and ASL to Support TM Verification and ME: The contractor shall deliver the ISP and ASL as part of the overall PSP at 1 TM Verification and ME. The contractor shall mark each item IAW D.1.1 including nomenclature, unit of issue, CAGE code, part number and NSN (if assigned). The contractor shall provide an inventory list over packed with the ISP and ASL.

C.6.5 Product Support Package (PSP): The PSP shall consist of:

- Product Support Package Plan (PSPP)
- Product Support Package List (PSPL)
- System Support (Initial Spare Parts (ISP) and the Authorized Stockage List (ASL))
- TM (OEM validated PTM or Verified TM IAW CDRL A052, Technical Manual, hard copy of the Technical Manual)
- Technical Personnel, SME or FSR (see C.6.1.10)

C.6.5.1 Production Support Package Plan (PSPP): The contractor shall develop a PSPP describing how the contractor plans to support PSP requirements for events including Follow-On Production Test (FPT), TM Verification, OT, and Maintainability Evaluation (ME). The contractor shall develop and submit the PSPP IAW CDRL A050, Product Support Package Plan (PSPP). The contractor shall conduct logistics suitability assessment for the PSP as part of Activities 17 through 17.5 within SAE TA-STD-



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C.6.5.2 Product Support Package list (PSPL): The contractor shall develop a PSPL consisting of the following: spare parts; common and special tools; manuals; BII; COEI; and expendable supplies. The contractor shall describe in detail and identify the required quantity, on-hand quantity, status, designated as a long lead item, and source of supply, NSN (if assigned), part number, CAGE code, and nomenclature of each item, whether contractor or Government supplied. The contractor shall deliver the PSPL IAW CDRL A051, Product Support Package List (PSPL)

C.6.5.3 Product Support Package (PSP): In support of TM Verification, OT, and ME the contractor shall prepare and deliver a PSP. The contractor shall bear sole responsibility for the following:

- The PSP supports the current configuration
- The PSP is correct and complete
- Fulfillment of PSP shortages or deficiencies

The contractor shall mark each individual item in the PSP with the NSN, CAGE, part number, quantity, and nomenclature IAW D.1.1. The contractor shall conduct a joint inventory inspection with the Government before Government acceptance of the PSP.

C.6.5.3.1 System Support consists of any items, parts, components or dressed components (including Packaging) identified on the approved PSPL to support the end item configuration for TM Verification, OT, and ME. To support on-platform maintenance performed by the Government, the contractor shall provide tools, STTE, equipment, parts, and expendable supplies. The contractor shall bear sole responsibility for and rectify any PSP shortages or deficiencies identified during the joint Government and contractor inventory inspection. The contractor shall develop a solution to PSP shortages or deficiencies within 24 hours of notification.

C.6.6 Operational Test (OT) and Maintainability Evaluation (ME)

C.6.6.1 Evaluation: The OT and the ME will be conducted by the Government, with Contractor support, at Aberdeen Testing Center (ATC). The OT and ME are separate events that occur concurrently. The OT event is a fielded test, under realistic combat conditions, focusing on operation of the EHET Trailer. The ME event assesses the established supportability for the system such as:

- Maintenance support planning
- Maintenance concept
- Task allocation
- Troubleshooting procedures
- Repair procedures
- Unique support equipment
- Logistics Management Information (LMI) data
- Training
- Training devices
- Human Factors Engineering (HFE) aspects
- MANPRINT related to maintainer tasks
- Diagnostic procedures in the technical manual
- Common and special tools
- Spares and or repair parts list

The contractor shall participate and facilitate the OT and ME events. Facilitation shall consist of FSR support (see C.6.1.10) and special tools. The contractor shall conduct a complete operator-training course prior to the start of OT and conduct a maintainer-training course prior to the start of the ME. The contractor shall complete TM verification and deliver a Final Reproducible Copy (FRC) TM IAW CDRL A052 for the OT and ME events. FRC must be usable by representative soldiers for operation, maintenance, and troubleshooting. The contractor shall ensure accurate depiction of the PSP items in the RPSTL and PTM. The contractor and Government will conduct an OT and ME meeting at the OT and ME event locations NLT 30 days prior to the start of the OT and ME. The contractor shall provide copies of the FRC TM and PSP laid out and available for inventory inspection. The scheduled start of the OT event and the ME event requires Government acceptance of the contractors FRC TM submittal, and any costs associated with delays or rescheduling due to late, incomplete, or incorrect FRC deliveries will be borne by the contractor. For the ME event, the contractor shall ensure the test assets at ATC are in the current Government approved configuration. At the OT event and ME event, the Government will utilize the FRC Technical Manual. The Government will provide one (1) each M1300 Tractor and one (1) each EHETS Semitrailer to support OT. The Government will provide one M1300 Tractor and one EHETS Semitrailer to support ME.

C.6.6.2 Maintainability Evaluation Readiness Review (MERR)

The MERR is a phone/virtual conference to review the Maintainability Evaluation entry criteria and determine the contractors readiness for entry into ME event.

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C.6.6.2.1 Before entering into ME, the contractor shall:

- Successfully exit TM Verification
- Confirm hardware used in verification is in the approved final configuration
- Procure special tools to support the ME event

C.6.6.2.2 To support ME, the contractor shall provide:

- One technical expert for the end item who will be available virtually to answer questions about the equipment.
- Support as identified in the ME plan.
- Special tools and test equipment identified in the TM.
- An FSR to insert non-destructive system faults as outlined within the ME Plan.
- Solution for end item repair within 24 hours for equipment that is damaged or not working

C.6.6.2.3 The ME event shall conclude when all tasks can be performed and demonstrated as written within the FRC TM. During ME, the contractor shall correct and return tasks deemed a No-Go within 24 hours.

C.6.6.2.4 Fault Insertion Plan

The contractor shall develop and deliver a Fault Insertion Plan IAW CDRL A054, Fault Insertion Plan. The contractor shall include a crosswalk between the Fault Insertion Plan and individual TM work packages. The Fault Insertion Plan shall support the execution of the ME. The contractor shall develop a Fault Insertion Plan for the diagnostics and prognostics portion of the ME to address 100 percent of all known critical faults, introduced into the equipment individually according to the FMECA and AR 700-127, Integrated Product Support Procedures, paragraph 5-16.

C.6.6.2.4.1 The contractor shall use MIL-HDBK-470, Maintainability Program for Systems and Equipment as a reference to determine fault insertion sample size and methodology. The inserted faults shall not damage the end item, any components or associated equipment. The contractor shall include the rationale for faults based on examination of factors such as task complexity, task criticality, component cost, probability of occurrence in relationship of the maintenance task analysis and man-hour estimates for soldiers to perform detection, isolation and repair. The contractor shall provide necessary faulty components for each identified troubleshooting task as recommended through the fault isolation process.

C.6.6.2.4.2 The contractor shall deliver the Fault Insertion Plan within 30 days prior to TM Verification. The contractor shall identify within CDRL A054, Fault Insertion Plan the non-destructive faults for insertion to prompt troubleshooting symptoms, errors, system fault detection and internal diagnostics leading to detection, isolation, and corrective actions by soldier operators and maintainers.

C.6.7 Provisioning Program: The contractor shall develop the Provisioning Master Record (PMR) IAW the current version of SAE TA-HB-0007-1 Product Supportability Analysis, SAE GEIA-STD-0007 Logistics Product Data, AMC PAM 700-25 Logistics Guide to Provisioning and Attachment 0004, Attribute Selection Worksheet. The contractor shall provision all new end items in a top-down breakdown structure including all parts found in the RPSTL. The contractor shall ensure the PMR contains data for the assemblies, sub-assemblies, spare parts, kits, COEI, BII, AAL, EDIL, Bulk Items List, and STTE.

C.6.7.1 Provisioning Plan: The contractor shall develop a provisioning plan as a part of CDRL A016, Product Supportability Analysis Plan that aligns with the requirements found within AR 700-18, Provisioning of US Army Equipment. The provisioning plan shall adhere to the Army Two Level Maintenance Concept and Maintenance Task Analysis to ensure the provisioning documentation provided aligns with the Armys maintenance philosophy and the approved maintenance task analysis. The Provisioning Plan shall consist of a schedule of assemblies and components presented during each provisioning conference. The Provisioning Plan shall address any requirement for Demilitarization (DEMIL) & Disposal. If updates to the DEMIL & Disposal Plan are required, as a result of provisioning, the contractor shall update and redeliver the DEMIL & Disposal Plan IAW CDRL A036, Demilitarization (DEMIL) & Disposal Plan. The contractor shall incorporate the approved provisioning plan into the LIMS.

C.6.7.1.1 Provisioning data is used for the identification, selection, provisioning coding, determination of initial requirements, and cataloging of items to be procured or supported throughout the systems life cycle. The contractor shall screen all items identified during the provisioning process to enhance competitive acquisition of support items.

C.6.7.2 Provisioning requires these key elements:

- Engineering Data For Provisioning (EDFP)
- Provisioning Requirements Report (PRR)
- Pre-procurement Screening
- Clean or Green Parts Exceptions
- Foreign Sources of Supply Notice
- Provisioning Parts List (PPL)
- Provisioning Parts List Index (PPLI)
- Provisioning Performance Schedule (PPS)

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C.6.7.2.1 EDFP:

C.6.7.2.1.1 EDFP is technical data used to describe parts and equipment. EDFP consists of data such as specifications, standards, engineering drawings, descriptions, assembly and general arrangement drawings, schematic drawings, schematic diagrams, diagrams containing wiring and cabling, and manufacturers parts catalog pages. The data indicates the physical characteristics, location, and function of the item. The contractor shall ensure the EDFP provides item identification and descriptions to substantiate the PRR.

C.6.7.2.1.2 The contractor shall provide EDFP to identify, classify, and describe the item IAW the current version of MIL-DTL-31000, Technical Data Packages in the following order:

- Product drawings
- Developmental Drawings
- Manufacturers parts catalog pages

C.6.7.2.1.3 The contractor shall sequence EDFP by Provisioning Contract Control Number (PCCN) and then by Part List Item Sequence Number (PLISN). The contractor shall mark each EDFP document with a PLISN part number (i.e. ZFDA 12542760). The contractor shall make one hard copy of drawings of the EDFP available for Government review at each provisioning conference. Any provisioning issues must be presented at each provisioning conference.

C.6.7.2.1.4 The contractor shall evaluate and annotate the following attributes and applicability to each drawing:

- PCCN
- PLISN
- Use on Code (UOC) (sometimes referred to as Provisioning Control Code (PCC)
- CAGE code
- Part number
- Nomenclature
- Identification of parts proprietarily manufactured for the end item manufacturer
- Identification of Source Controlled Items, Vendor Items, and or Altered Items

C.6.7.2.1.5 The contractor shall mark EDFP to indicate the manufacturers assertion of proprietary rights or restricted use data.  
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C.6.7.2.1.6 The contractor shall include within the EDFP for common hardware, O-rings, and fittings the following: sizes, grade, surface finish, coatings, hardness, thread type, industry specifications, and other identifying definitive information.

C.6.7.2.1.7 The contractor shall deliver EDFP IAW CDRL A055, Engineering Data for Provisioning for items provisioned that do not have a procurable NSN assignment or previously omitted EDFP. The Contractor shall include the Foreign Sources of Supply Notice for CDRL A055. A separate drawing is required for each part number. After each Government review of EDFP, the data shall be submitted on a DVD in Adobe Acrobat PDF file format or some other format agreed to concurrently with each PRR delivery. Text on all approved drawings shall be in the English language. The contractor shall have all approved vendor Commercial and Government Entity (CAGE) code typed, stamped or written legibly. Substitutes for drawings such as commercial catalogs or catalog descriptions, sketches, or photographs with brief descriptions of dimensions, material, mechanical, electrical or other descriptive characteristics are permitted for source controlled parts and initial NSN assignment for competitive items. The EDFP for any parts IAW paragraph C.6.7.2.6 exception to the clean/green requirement shall be marked and shall be included in the clean/green exceptions list (CDRL A058).

EDFP submittal must support the Provisioning Requirements Report (PRR) (see CDRL A056) it accompanies. If required EDFP is missing from the final submission, it will render the PRR incomplete and non-acceptable. Such submittals will remain in a non-acceptable status until the Contractor provides all approved supporting documentation. Missing Clean or Green parts exception (see CDRL A058) to support the EDFP will render the EDFP incomplete and non-acceptable. Such submittals will remain in a non-acceptable status until the Contractor provides all approved supporting documentation. The final delivery of CDRL A055, will be updated upon the Government approved CDRL A058 Clean or Green exceptions list.

C.6.7.2.2 Provisioning LPD: When developing Provisioning LPD, the contractor shall include all applicable data elements IAW SAE GEIA- STD-0007 Logistics Product Data and Attachment 0004, Attribute Selection Worksheets. The contractor shall provide all data found associated with an existing NSN in the Web Federal Logistics Information System (FLIS) when creating a new record that already has an NSN assignment. When delivering Serial Number Effectivity data, the contractor shall submit data that corresponds to sustainment efforts and not to production efforts. The contractor shall use Serial Number Effectivity data to capture the applicable serial numbers of the models and variants on which the part can be used, IAW CDRL A009 Configuration Status Accounting (CSA) Information.

C.6.7.2.2.1 Provisioning Requirements Report (PRR) (LSA-036): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Activities 11, 12.8 and 14 to develop the PRR. The contractor shall ensure population of data attributes in the logistics product data file to generate an LSA-036. The contractor shall submit the Logistic Product source data files and the associated PRR (LSA-036) IAW CDRL A056, Provisioning Requirements Report (PRR) (LSA-036) and the associated Logistics Product Summary IAW

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CDRL A091 Logistics Product Data Summary. The Contractor shall include the Foreign Sources of Supply Notice for CDRL A056. The Contractor shall deliver the LSA source data as a full file in SAE GEIA-HB-0007-C Logistics Product Data XML format. The Contractor shall deliver the LSA-036 summary report as three separate files: one file for adds only, one file containing changes, and one file containing the full file with PLISN. The PRR format shall be IAW SAE TA-HB-0007-1 Logistics Product Data Reports Handbook and Attachment 0004, Attribute Selection Worksheet. The contractor shall load the PRR Report data into the PowerLOG-J2 and deliver data that can be loaded into Logistic Modernization Program (LMP) without errors or modification of the data. At a minimum, 90% of the SMR "P" coded data for parts provisioned at a provisioning conference and classified as Selective Group Items will be submitted before the start of the next provisioning conference. The Government will load each submission into LMP in order to validate the data. The Government COR will notify the contractor in writing of errors in the data. The Contractor shall submit each PRR with supporting documentation that matches the delivery. For parts included in the PRR delivery without a US-based source of supply, CDRL A056 shall include the foreign sources of supply notices (CDRL A059) for each conference. For parts included in the PRR delivery are not Clean or Green, shall be included on the Clean or Green Exceptions List (CDRL A058).

The contractor shall ensure the PRR is consistent with the Government approved Maintenance Task Analysis, LORA, MAC, and technical manuals. The PRR shall include all repairable Commercial-off-the-Shelf (COTS) items, all tools, test equipment, repair kits, COEI, BII, AAL, bulk items, EDIL, items found on the MRPL that are not found in the RPSTL, and component and or assembly equipment, unless excluded by the provisioning requirements. The PRR shall utilize PCCN CHETON, categorized by the following major assemblies: hydraulic systems, air & ABS System and electrical. The contractor shall make the major assembly an A level indented part with the down parts following the Next Higher Assembly (NHA) structure. Two inconsistent NHA examples include non-repairable parts with down parts, or E indented item going directly to a B indented item. The PRR shall include the accurate and immediate NHA PLISN, Indicator Code, and Indenture Code for each PLISN. The NHA PLISN, Indenture Code, and Source Maintenance and Recoverability (SMR) code shall be consistent to the parts roll up and compatible with LMP. PRR data shall be incorporated into the Repair Parts and Special Tools List (RPSTL). The contractor shall deliver the corresponding EDFP concurrently with the LSA-036 for P SMR coded parts that do not have a procurable NSN. P SMR coded parts without an existing NSN and the corresponding EDFP shall not be included in the post-conference LSA-036 delivery without Government provisioning concurrence.

C.6.7.2.2.2 Indentured Parts List Report Specification (LSA-030): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 12 to develop the Indentured Parts List Report Specification (LSA-030). The contractor shall ensure population of data attributes in the logistics product data file to generate an LSA-030. The contractor shall submit the Logistic Product source data files and the associated Logistics Product Summary IAW CDRL A061, Indentured Parts List Report Specification (LSA-030) and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary, for each provisioning file at provisioning conferences.

C.6.7.2.2.3 Bill of Materials Report (LSA-080): The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 12 to develop the Bill of Materials Report Specification (LSA-080). The contractor shall ensure population of data attributes in the logistics product data file to generate an LSA-080. The contractor shall submit the Logistic Product source data files and the associated Logistics Product Summary IAW CDRL A062, Bill of Materials Report and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary for each provisioning file.

C.6.7.2.2.4 The contractor shall deliver the Commonality List IAW CDRL A063, Commonality List. The contractors deliverable shall include Cost, Part Number, NSN if assigned, nomenclature and CAGE.

C.6.7.2.3 Provisioning Pre-Procurement Screening: The contractor shall conduct and deliver the Provisioning Pre-Procurement Screening for all provisioned items using the WebFLIS for standardization prior to submittal of a LSA-036 IAW CDRL A057, Provisioning Pre-Procurement Screening and the associated Logistics Product Summary IAW CDRL A091 Logistics Product Data Summary. The Contractor shall include the Foreign Sources of Supply Notice for CDRL A057.

C.6.7.2.4 Provisioning screening shall be performed using WebFLIS or by batch submittal of part numbers to DLIS. The contractor shall use North Atlantic Treaty Organization (NATO) Master Catalogue of References for Logistics (NMCRL) for screening of NATO items. The screening shall ensure the characteristics data of parts match the required characteristic data as directed by production. The contractor shall ensure the PPS indicates whether the NSN is valid and maintainer procurable by reviewing the Acquisition Advice Code (AAC), Major Organizational Entity (MOE) Rule, Source of Supply (SOS), Reference Number Category Code (RNCC), Supply Categories of Materiel Code and Reference Number Variation Code (RNVC) data.

C.6.7.2.5 The contractor shall identify Military Specification (MS), Deutsches Institut fur Normung (DIN), ISO, ANSI, and American Society of Mechanical Engineers (ASME) specifications for hardware. The contractor shall complete provisioning to assign a new NSN if common hardware cannot be identified using one of the above specifications. The contractor shall include at least two sources of supply for hardware items when available.

C.6.7.2.6 Clean or Green Parts Exception: With Government approval of exceptions to the Hazardous Materials Management Requirements IAW C.5.3.3, the contractor shall deliver a list of provisioned parts that are not clean and green IAW CDRL A058, Clean or Green Parts Exception List. The contractor shall only provision items not meeting Clean or Green requirements after Government approval of a waiver to the Restriction of Hazardous Substance (ROHS) directive. For approved clean or green

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exception parts, CDRLs A055, A056, A058, and A059 shall include clear markings for the exception to the Clean or Green requirement. The final delivery of CDRLs A055, A056, A058, and A059 will be updated pending Government approved Clean or Green exceptions list.

C.6.7.2.7 Foreign Sources of Supply Notice: The contractor shall document items that do not have a US-based source of supply and deliver the notice of those items IAW CDRL A059, Foreign Sources of Supply Notice. The notice shall include data inputs for the PLISN, PCCN, CAGE, part number, and nomenclature. The contractor shall provide written confirmation from a foreign source of supply identifying a Government sales representative contact information and indicating the companys willingness to provide the US Government the part listed on the EDFP. A Foreign Sources of Supply Notice (CDRL A059) must accompany the PRR CDRL A056, EDFP CDRL A055, and PPS CDRL A057 that it supports. If this document is missing from the submission and it is required, it will render the PRR incomplete and non-acceptable. Such submittals will remain in a non-acceptable status until all approved supporting documentation is provided. . The final delivery of CDRLs A055, A056, and A057 will be updated pending Government approval of the final Foreign Sources of Supply Notice.

C.6.7.3 Provisioning Conference: The contractor shall organize, attend, and contribute to the provisioning conferences outlined in the PSA Plan IAW SAE TA-STD-0017 Product Support Analysis, AR 700-18, Logistic Provisioning of US Army Equipment. The provisioning conferences shall be conducted at the contractor facilities for provisioning conferences. The Contractor shall provide or have readily available internet access, conference call capabilities, standard office supplies, and copier capabilities for Government use during a provisioning conference.

The contractor shall send provisioning technical specialists to attend and provide data clarification to the Government during the course the provisioning conference. The contractor shall present the data, rationale, and supporting documentation to the Government team for each PLISN. The contractor shall incorporate guidance and comments and resubmit the updated information for Government approval. The contractor shall take meeting minutes to capture concerns, issues, and information exchanged. The contractor shall submit minutes IAW CDRL A002, Meeting Minutes. If the contractors data is not accurate or IAW AMC PAM 700-25 Logistics Guide to Provisioning, SAE GEIA-STD-0007 Logistics Product Data, and AR 700-18 Provisioning of US Army Equipment, the Government may cancel the provisioning conference. The contractor shall make corrections or changes identified by the Government prior to the next provisioning conference.

C.6.7.3.1 Provisioning Requirements for Conferences: The contractor shall provide information and reports IAW CDRL A060, Provisioning Requirements for Conference at each Provisioning Conference. The following information shall be included on the deliverable; data and mode of data delivery shall be as follows:

- Full LSA-036 report; 2 Electronic copies on DVD or CD; PDF copy
- LSA-036 change report; 2 Electronic copies on DVD or CD
- Effected RPSTL Art; 2 Hard Copies, 1 Electronic copy on DVD or CD
- Government approved EDFP for each part listed that does not have an NSN. 1 Digital and 1 Hard Copy X-REF, 2 Electronic copies on DVD or CD
- LSA-080 BOM; 1 Electronic copy on DVD or CD
- LSA-030 Indentured Parts List; 1 Electronic copy on DVD or CD
- Drawing or EDFP for each item without an NSN assignment or without a valid procurable NSN; 1 Hard Copy, 1 Electronic copy on DVD or CD
- Pre-procurement screening showing either a hit or no-hit for NSNs. Pre-procurement screening shall not be older than 45 days. 1 electronic copy on DVD or CD

**C.6.8 Publications**

C.6.8.1 TM Development: The contractor shall utilize the Maintenance Task Analysis to determine the operational, maintenance, and support functions of the system. The contractor shall ensure all logistics documents created under this contract agree with each other and that there is consistency in content between all logistics products. The contractor shall use the MAC as the baseline for creation of the TM. The contractor shall input sequential narrative instructions and procedures and other associated LPD into PowerLog-J2, within the appropriate associated record fields. After validation and verification; the contractor shall update sequential narrative instructions and procedures and other associated LPD in PowerLog-J2.

C.6.8.2 Technical Manuals: The contractor shall provide TM deliveries for the manuals developed for Government review. These shall be in the form of a PTM or a Final Reproducible Copy (FRC). The EHET Trailer specific Operator and Maintenance Manual shall be a military standard Electronic Technical Manual (ETM) and must have DTC hyperlinks to the corresponding troubleshooting track. The contractor shall ensure deliveries include resolution of comments and recommendations resulting from Government reviews, contractor validation, Maintainability Evaluation, Operational Testing, Government Verifications, and IKPT. The contractor shall provide additional updates and reviews based on results of Government's PTM or FRC review(s) at no additional cost to the Government. The contractor shall develop and deliver the technical manuals IAW CDRL A052, Technical Manual. A printed copy of the FRC Operator/Maintenance TM shall be included as part of the EHETS Trailer BII.

The contractor shall provide a FRC delivery including the complete publication(s) compliant with MIL-PRF-32216A Evaluation of Commercial Off-the-Shelf (COTS) Manuals and Preparation of Supplemental Data, MIL-STD-40051-2C Preparation of Digital Technical

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Information for Page-Based Technical Manuals (TMs) and representative of the final configuration of the end item. For page based FRC deliveries, the contractor shall deliver running sheets concurrently with the manual.

The contractor shall plan for and ensure the incorporation of ECPs implemented during the production of test assets or testing within the Provisioning, PTM, and TSP development process. The contractor shall incorporate information from the Surface Deployment and Distribution Command (SDDC) Transportability Certification into the Technical Manuals, which will be provided by the Government prior to TM verification.

The contractor shall develop and deliver the following technical manuals and deliver IAW CDRL A052 Technical Manuals:

C.6.8.2.1 Hand Receipt. The contractor shall develop a Hand Receipt containing all items to be accounted with the end item. The contractor shall prepare the Hand Receipt IAW MIL-PRF-32436.

C.6.8.2.2 Operator and Field Level Maintenance Manual. The contractor shall develop an Operator and Field Level Maintenance Manual and Repair Parts and Special Tool Lists (RPSTL) IAW MIL-HDBK-1222F Guide to the General Style and Format of U.S. Army Work Package Technical Manuals and MIL-STD-40051-2C Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs), TABLE A-XVII Functionality Matrix, TABLE A-XXI Content Selection Matrix and Attachment 0005 Publications Matrix. The contractor shall base content for the ETM upon the results of the MTA and associated support item's LPD contained within PowerLOG-J2. The contractor shall mirror the ETM content in PowerLOG-J, within the appropriate associated record fields, to support and allow for quick updates to the ETM based upon changes to LPD. The contractor shall ensure the ETM is compatible with Adobe software and capable of viewing on a standalone laptop computer. The contractor shall develop and incorporate schematics for electrical, hydraulic and pneumatic systems.

C.6.8.2.2.1 The contractor shall reference configurations in the manual by a serial number breakout. Tasks that vary between the configurations shall have the serial numbers referenced for tasks unique to each configuration. The contractor shall ensure page based technical manual volumes do not exceed 1,200 pages each. The Government and contractor will mutually agree to the page count for volume breaks to ensure good flow of the manual. The contractor shall develop and deliver ETM as "intelligent" linkable, editable Adobe pdf files with no Unicode errors with embedded fonts.

C.6.8.2.2.2 The contractor shall incorporate NSN and NSN Cross-Reference Lists into the RPSTLs. The contractor shall deliver the RPSTL including the following:

- Complete and accurate Repair Parts Lists index.
- Illustrations that clearly identify the parts and location.
- NSN (if assigned) for Source Code P items.
- Correct bulk materiel and dimensions for all Source Code M items.
- Identification of the kit in which Source Code K items are located.
- Correct Next Higher Assembly identified for SMR Code XA items.
- Illustration brackets consistent with indenture structure of part lists.
- Accurate UOC and serial number effectiveness.
- RPSTL alignment with the latest LSA-036 report.

C.6.8.3 Technical Manual Source Data: The contractor shall provide all technical publication content source files developed according to MIL-STD-40051-2C Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs), MIL-PRF-32436 Manuals, Technical: Preparation of Hand Receipt Technical Manuals (-HR) and MIL-STD-38784 General Style and Format Requirements for Technical Manuals; and delivered IAW CDRL A064, Technical Manual Source Data.

C.6.8.3.1 Operation, Maintenance, Installation, or Training (OMIT) (other than detailed manufacturing or process data) data shall be delivered IAW DFARS 252.227-7013 Rights in Technical Data - Noncommercial Items, DFARS 252.227-7015 Technical data - Commercial items, and DFARS 252.227-7017 - Identification and Assertion of Use, Release, or Disclosure Restrictions.

C.6.8.3.2 The contractor shall package and deliver source material, defined as operating plans, standard procedures, computer documents, residual material, source codes, computer disks, computer tapes, and other media containing digital files developed to fulfill the requirements of this contract to accompany each technical manual FRC delivered under this contract. All artwork, sketches, photographs, line art, modeling, schematics shall be delivered concurrently with the FRC submission.

C.6.8.4 Contractor Validation: The contractor shall deliver a Validation Plan IAW CDRL A065, Validation Plan, for every Technical Manual developed or updated. The contractor shall include a detailed validation schedule as part of the validation plan. As part of the Validation Plan, the contractor shall provide a list including the Work Package title, associated tools, STTE, MRP and EDI.

C.6.8.4.1 The contractor shall validate the PTM per DA PAM 25-40 Army Publishing Program Procedures and AR 25-30 Army Publishing Program. The contractor shall conduct this validation to ensure accuracy, completeness, and compatibility between documentation developed under this effort. The contractor shall conduct validations to ensure the performance of all tasks as written. The contractor shall perform a 100% hands-on validation of the entire manual. The Government reserves the right to witness the

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entire performance of the contractors validation. Government witnessed validation in no way constitutes verification of the material. The Government reserves the right to make a final determination of acceptability of the witnessed procedures.

C.6.8.4.2 The contractor shall not have the author of the work package be the same person performing the validation procedure in order to maintain the objectivity of the process.

C.6.8.4.3 The contractor shall meet the following exit criteria to move beyond the validation phase:

C.6.8.4.3.1 After the completion of validation, the contractor shall deliver validation records and a Validation Certificate IAW CDRL A066, Validation Records, Reports and Certificates. The contractor shall provide a Validation Certificate for each Technical Publication. The Validation Certificate is the contractor's evidence the Technical Publication products are accurate, complete and compliant with MIL-STD-40051-2C Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs). The contractor shall maintain, and provide all validation records. The records shall consist of copies of tasks validated, Work Package (WP) mark-ups, tracking sheets, and any additional copies of validated WPs identified by the Government. All validation records will be accessible at verification.

C.6.8.4.3.2 The contractor shall have a Government approved TMQP Program Plan.

C.6.8.5 TM Verification: IAW AR 25-30 Army Publishing Program, AR 700-127 Integrated Product Support and DA PAM 25-40 Army Publishing Program Procedures, the Government will verify all publication deliverables for usability, accuracy, and safety. The target audience will perform each Verification task either by hands-on, desktop review or through simulations. The TM Verification will occur at the Contractors facility approximately 545 calendar days after the SOWM. The Government will provide one M1300 Tractor and one EHETS Semitrailer for the Verification.

C.6.8.5.1 Verification Preparation Meeting

The contractor shall host a virtual Verification preparation meeting 60 days prior to the TM Verification event. The contractor shall notify the Government it is prepared for Verification during the TM Verification review, 30 days prior to TM Verification. The Government will review the Verification Plan to ensure the contractor fully understands its responsibilities and to ensure the plan satisfies the requirements of the contract. The Government will assess all entrance criteria as outlined in the TM Verification Plan before scheduling the verification. The COR will provide written notification of readiness for the upcoming verification to the contractor. Entrance Criteria for the Verification consists of:

- Hardware in the current approved final configuration
- Acceptance of all Validation Exit Criteria
- An updated PTM incorporating comments from all prior efforts
- RPSTL
- An updated LQP
- PSP (including Technical Manuals, EDIL, MRP, BII, COEI, SSTE, unique repair parts subject to damage or consumed during the course of the Verification).

C.6.8.5.1.1 If the Government determines the Contractor has performed incomplete or inadequate QA Reviews, insufficient Validation, or changed the configuration without Government ECP approval, the Government may return products for rework and perform additional reviews on reworked product per paragraph C.6.1.4.2. Any delays caused by documentation rework shall be the responsibility of the contractor. Documentation rework could result in an extended Verification duration.

C.6.8.5.2 Verification Plan: The Government will conduct verification, IAW the Government published Verification Plan authored by the EHET Trailer Publications Manager. The EHET Trailer Publications Manager will write the verification plan and staff the plan with the PSM IPT. The Government will deliver a Verification plan to the contractor 75 days prior to the TM Verification. The verification plan will describe:

- What, when, and where Verification is to take place.
- List of participants including their roles and responsibilities.
- How the contents will be verified (methods to be used for each type of content)
- Contractor support required during the Verification.
- Rejection criteria and the turn-around time for Work Packages (WP).

C.6.8.5.3 The contractor shall provide the following additional support for TM verifications:

- Technical Writer, to coordinate with Government Publications; document all corrections required; answer TM development questions.
- Technical expert for the end item who will be available to answer questions about the equipment.
- Facility, Petroleum, Oils, and Lubricants (POL), and overhead lift support necessary to facilitate the TM verification.
- Maintenance support for the end item. If the end item is damaged or not working during the event, the contractor shall have a solution to repair the end item within 24 hours.

C.6.8.5.3.1 The contractor and Government will conduct a TM Verification rehearsal at the contractors facility NLT 30 days prior

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to the start of the TM Verification. The contractor shall ensure accurate depiction of the PSP in the RPSTL and TM. The contractor shall provide copies of the PTM and lay out the PSP for inventory as part of the TM Verification rehearsal.

C.6.8.5.3.2 The Government will conclude verification with the performance and demonstration of the tasks as written within the TM. During the verification, the contractor shall correct and return tasks deemed a no-go within 24-hrs. The Government defines a no-go task as a work package that cannot be performed as written or is not authored IAW the applicable MIL-STD. The contractor shall correct tasks that do not require hands-on-verification and resubmit the tasks to the Government in 30 days or less. The Government will consider exceptions on a case-by-case basis. The Government and the contractor shall confer on the need to re-write, re-verify or desktop tasks. The Government will make the final decision on task re-writes and method of verification.

C.6.8.5.3.3 The contractor shall make corrections to the TM or NMWR based on Government Verification results. The contractor shall document any discrepancies and justify differences between Government Verification comment sheets and what the contractor incorporates into the TM from redlines found during the Verification IAW CDRL A053, Discrepancy Report.

**C.6.8.6 NMWR**

C.6.8.6.1 NMWR Development: The contractor shall develop NMWRs based upon the Government approved NMWR candidate list, for any repairable component with a replacement cost higher than \$1,500. The contractor shall develop or update NMWRs IAW the current version of MIL-STD-40051-2C Preparation of Digital Technical Information for Page-Based Technical Manuals (TMs) and guidance found in the current version of MIL-HDBK-1222 Guide to the General Style and Format of U.S. Army Work Package Technical Manuals. The NMWR development, contractor validation, Government Verification and authentication shall be included in the contractors LIMS, LQP, Technical Manual Plan and Validation Plan. The contractor shall validate NMWRs.

C.6.8.6.1.1 The contractor shall provide dressed components and packaging (including Special Packaging) for NMWR development, validation and verification. A dressed component is a properly manufactured, assembled and tested set of parts, subsystems and assemblies that are complete for installation in the End Item delivered under this contract. Dressed component include pulleys, mounts and other add-ons that integrate the component to the end item installation. The contractor shall have dressed components and packaging at the verification site 10 working days before the verification. The contractor shall provide and ship packaging that successfully completed packaging validation testing to the NMWR verification site. The contractor shall provide a PSP required for NMWR verification.

C.6.8.6.1.2 The contractor shall provide inspection procedures; overhaul inspection procedures, mandatory replacement parts list, final testing requirements, and any refurbishing instructions for each NMWR IAW CDRL A067, NMWR Delivery.

C.6.8.6.1.3 The contractor shall develop preliminary NMWRs including a RPSTL and procedures required to perform Sustainment level maintenance tasks as identified in the MTA. The contractor shall upload NMWR content in PowerLog-J2, within the appropriate associated record fields. The contractor shall deliver the Sustainment Level preliminary NMWRs IAW CDRL A067, NMWR Delivery.

C.6.8.6.1.4 NMWRs shall include preparation for storage and shipment procedures, including packaging and administrative storage, preservation, packaging, and marking requirements. The packaging requirements for all components shall reference the information from the Equipment Preservation Data Sheets (EPDS), Special Packaging Instructions (SPI), or coded packaging data developed under this contract. The contractor shall include requirements to mark all parts, subassemblies, assemblies, modules, units, groups, sets and systems that are on the approved Item Unique Identification (IUID) list when developing or updating NMWRs.

C.6.8.6.2 NMWR Verification: Government personnel will complete hands-on verification of NMWRs. To support NMWR verification, the contractor shall provide the dressed component at the time of the NMWR verification, and will become the property of the Government at the completion of the NMWR verification. The Government will provide disposition instructions at the completion of NMWR verification.

**C.6.9 Training Products and Support**

C.6.9.1 Training Products Objective: The contractor shall develop EHET Trailer training for Government personnel, Department of Defense (DoD) contractor personnel, and soldier operators and maintainers in support of fielding. Training support shall consist of training program management, training materials design and development, and conducting training. The contractor shall develop all training materials (reference C.6.9.8) and conduct all training courses IAW MIL-PRF-29612B, Training Data Products, unless otherwise specified. The contractor shall use the following as guidance: MILHDBK-29612-2A Part 2, Instructional System Development/Systems Approach to Training and Education and TRADOC Pamphlets, 350-70 series (reference Section C.6.9.8.5).

C.6.9.2 Operator Training: The operator training shall include capabilities, functions and operation of the EHETS Trailer, preventive and corrective maintenance procedures for the operator, recovery utilizing the M1300 Tractor winching system, and operation of the EHETS Trailer with the M1300 Tractor. The Government will provide to the contractor up to 40 hours of M1300 operator training if necessary. Upon completion, the training shall enable the student to operate the system, subsystems, equipment controls, and perform operator level preventive maintenance functions. The training shall emphasize hands-on instruction for operator tasks for the Army MOS 88M.



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C.6.9.3 Maintainer Training: The maintainer training shall include capabilities, functions and operation of the EHETS Trailer; preventive and corrective maintenance procedures; external diagnostics and other tests; performance of system checks and verification procedures; and measured performance data. The training shall include and, upon completion, enable the trainee student to: operate the system, subsystems, and equipment controls; execute diagnostic tests with TMDE and interpret results; remove and install major components; determine if the system/subsystem is malfunctioning or not; isolate and locate malfunctions to the Line Replaceable Unit (LRU); replace defective LRUs; troubleshoot and repair system/subsystem functions, conduct Limited Technical Inspections. The training shall emphasize hands-on instruction for maintainer tasks.

C.6.9.4 Program Training Events: The contractor shall conduct training supporting the scheduled program events; ME (C.6.9.4.2), OT (C.6.9.4.3), TM Verification (C.6.9.4.4), and IKTP (C.6.9.4.5). The task and learning requirements shall be based on the learning analysis report per C.6.10.8.4. The contractor shall develop and deliver the learning analysis report IAW CDRL A076, Learning Analysis Report, as required per MIL-PRF-29612B, Training Data Products, MILHDBK-29612-2A Part 2, Instructional System Development/Systems Approach To Training and Education, and TRADOC PAM 350-70 series (reference Section C.6.9.8.5). The contractor shall use the MTA (see CDRL A023) and the approved Critical Task Analysis Report (See CDRL A075) as an input into the training task data for operator and maintainer tasks for the United States Army. The contractor shall use the most current version of mission task data, skills analysis data and training packages as inputs into the training task data. The contractor shall provide the Learning Analysis Report for operator and maintainer training requirements for the Military Occupational Specialties (MOS) identified by the Government.

C.6.9.4.1 PVT Training. The contractor shall conduct operator/crew tester training in support of PVT to Government personnel at the testing facility. Complete training shall consist of one Operator Training course and one Maintenance Training course. The courses shall include tasks associated with safety, operating EHETS Trailer systems and controls, and capabilities. The Government will inform the contractor of the training dates at least 45 days prior to the event and according to the programs schedule. Each Operator Training and Maintenance Training course shall not to exceed 40 hours. The contractor shall furnish the necessary personnel (if other than the FSR) and hard copy materials (See CDRLs A077 Training Support Package, A078 Student Guides, A079 Instructor Guide, and A080 Lesson Plan) for the students. Each course session shall have a maximum attendance of 12 students and two instructors. Each course shall consist of lectures, demonstrations, practical exercises, evaluations, and student critique forms. Course Certificates shall be awarded upon successful completion of each course (Reference Attachment 0016, Course Certificates). The Government will furnish one M1300 Tractor which has been reviewed and approved by the Government to support the PVT event.

C.6.9.4.2 ME Training: The contractor shall conduct operator/crew and maintainer training to military personnel, Government civilian personnel, and contractor personnel in support of the Maintainability Evaluation conducted at APG. The contractor shall conduct at least one maintainer training event, including trailer operation training, on the EHET Trailer configuration. The Maintenance Training class shall not to exceed 40 hours. The contractor shall furnish the necessary personnel, services, special tools, and hard copy materials (Reference CDRLs A077 Training Support Package, A078 Student Guides, A079 Instructor Guide, A080 Lesson Plan) for the students. Each class session shall have a maximum attendance of 12 students and two instructors. Each class shall consist of lectures, demonstrations, practical exercises, evaluations, and student critique forms. Course Certificates shall be awarded upon successful completion of each course (Reference Attachment 0016, Course Certificates). The Maintenance Training classes shall be conducted to the start of the ME event. The Government will furnish one each M1300 Tractor and one each EHETS Trailer to support the ME event. The Government reserves the right to require additional ME training events, based on training requirements.

C.6.9.4.3 OT Training: The contractor shall conduct operator/crew training to military personnel, Government personnel and contractor personnel in support of the OT event at the location and date indicated by government. The contractor shall conduct at least one operator/crew training event, on the EHETS Trailer configuration at APG. The Operation Training class shall not to exceed 40 hours. The contractor shall furnish the necessary personnel, services, special tools, and hard copy materials (Reference CDRLs A077 Training Support Package, A078 Student Guides, A079 Instructor Guide, A080 Lesson Plan) for the students. Each class session shall have a maximum attendance of 12 students and two instructors. Each class shall consist of lectures, demonstrations, practical exercises, evaluations, and student critique forms. The contractor shall provide Course Certificates to each student upon completion of each course (Reference Attachment 0016, Course Certificates). The contractor shall conduct Operation Training classes at APG during the start of the OT event. The Government will furnish one M1300 Tractor and one EHET Trailer to support the OT event. The Government reserves the right to require additional OT training events, based on training requirements.

C.6.9.4.4 TM Verification Training: The contractor shall conduct operator/crew and maintainer training to military personnel, Government civilian personnel and contractor personnel in support of the TM Verification at the contractors facility. The contractor shall conduct one iteration for operator training event and one maintainer training event on the EHET Trailer configuration, Each Operator Training class and Maintenance Training class shall not to exceed 40 hours and be conduct consecutively, starting with the operator course. The contractor shall furnish the necessary personnel, services, facilities, and material including a classroom equipped with tables, chairs, writing board(s), projector(s), and viewing screen(s); an area and tools for operator maintenance; and hard copy materials (Reference CDRLs A077 Training Support Package, A078 Student Guides, A079 Instructor Guide, A080 Lesson Plan) for the students. Each class session shall have a maximum attendance of 12 students and two instructors. Each class shall consist of lectures, demonstrations, practical exercises, evaluations, and student critique forms. Course Certificates shall be awarded upon successful completion of each course (Reference Attachment 0016, Course Certificates). The Operator Training Classes and Maintenance Training classes shall be conducted at the contractors location

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within 30 days prior to the TM Verification events. The Government will furnish one M1300 Tractor and one EHETS Trailer to support the TM Verification event. The Government reserves the right to require additional TM Verification training events, based on training requirements.

C.6.9.4.5 IKPT Training: The contractor shall develop and conduct one OPNET IKPT and one FLMNET IKPT on the Production Baseline Vehicle Configuration, at the contractors facility. Each OPNET and FLMNET IKPT Training classes shall not exceed 40 hours. The contractor shall furnish the necessary personnel, services, facilities, and material including a classroom equipped with tables, chairs, writing board(s), projector(s), and viewing screen(s); an area and tools for operator maintenance; and hard copy materials (Reference CDRLs A077 Training Support Package, A078 Student Guides, A079 Instructor Guide, A080 Lesson Plan) for the students. Each class session shall have a maximum attendance of 12 students and two instructors. Each class shall consist of lectures, demonstrations, practical exercises, evaluations, and student critique forms. Course Certificates shall be awarded upon successful completion of each course (Reference Attachment 0016, Course Certificates). The OPNET and FLMNET IKPT classes shall be conducted within 30 days prior to the OT and ME events. The Government will furnish one M1300 Tractor and one EHET Trailer. The Government reserves the right to require additional IKPT events, based on training requirements.

C.6.9.4.6 Course Certificates: The contractor shall provide each TM Verification, OT, ME, and IKTP event student with a course completion certificate IAW Attachment 0016 and signature by the lead contractor instructor or PdM HTV NET Manager at the conclusion of each class. The contractor shall provide a hard copy course completion certificate to each student upon completion of each training event.

C.6.9.4.7 Class Demographic Data: The contractor shall record and provide to the Government the class demographic data for each TM Verification, OT, ME, and IKTP event training course. The contractor shall prepare the Class Demographic Data in accordance with the form and instructions in Attachment 0012, Class Demographic Data. The data elements are type and location of training, a student roster containing student name, rank, Military Occupational Specialty (MOS), unit and location, telephone and DSN numbers, and names of instructors. The class roster shall be monitored throughout the training course and included in the final class documentation. (CDRL A082, Class Demographic Data).

C.6.9.5 Reserved

C.6.9.6 Training Program Development and Management Plan: The contractor shall prepare, execute, and deliver a Training Program Development and Management Plan (TMP) in contractor format which describes the contractors approach to completing the design and development of the training deliverables including training materials, resources to support planned training events, potential risk areas, and schedule status. The Government will use the TMP to assess the soundness of the contractors approach and ability to meet program milestones and events. This plan shall be submitted and updated IAW CDRL A083, Training Program Development and Management Plan Report, as defined in MIL-PRF-29612B Training Data Products, MILHDBK-29612-2A Part 2, Instructional System Development/Systems Approach to Training and Education, and TRADOC PAM 350-70 series (reference Section C.6.9.8.5). The Contractor shall deliver Training Program Development and Management Plan Report in Microsoft Office 2013 compatible format. The contractor shall also include the status on all other training CDRLs, a list of problem areas encountered, solutions, and alternatives proposed or executed in the content of the CDRL A083 deliverable.

C.6.9.6.1 Training Manager: The contractor shall appoint a Training Manager who shall be the single POC for training and courseware development matters. The duties of this Training Manager shall include developing and updating the training program management plan, the training courseware analysis, design, development, presentation, coordination and implementation of the training.

C.6.9.6.2 Knowledgeable Instructors: The contractor shall provide instructors proficient with the M1300 Tractor and EHETS Trailer for operator and maintenance tasks, all associated tools and support equipment, and the entire training program, respective to the course. At the contractors request, the Government can provide up to 40 hours of M1300 instruction to the contractor personnel. The contractor shall provide instructors experienced with instructional methods, strategies, and techniques.

C.6.9.7 Training Program Development Reports: The contractor shall provide Training Program Reports, IAW CDRL A083, to inform the Government on matters related to design and development of training materials and planning for training events. The contractor shall include the status on all training CDRLs, a list of problem areas encountered, solutions, and alternatives proposed or executed, and expenditures to date in each report.

C.6.9.8 Training Material Development: The contractor shall develop Operator Training Material and Field Level Maintenance Training Material utilizing the Analysis, Design, Development, Implementation, and Evaluation (ADDIE) process as defined in TRADOC Pamphlets 350-70-1 through 350-70-16. The contractor shall employ a systematic approach to identify and analyze operator and maintainer job tasks in order to provide the individual job task data necessary to support the design and development of training curriculum.

C.6.9.8.1 Training Task Data: The contractor shall analyze the individual job performance requirements to operate and maintain the EHET Trailer for Operator and Maintainer. The contractor shall compare any previous experience in military training and readiness standards and Learning Analyses to the new job requirements and identify specific job tasks, sub-tasks and performance

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steps necessary to complete the task along with the required knowledge, skills and abilities (KSAs) necessary to achieve successful task completion.

C.6.9.8.2 Training Source Data: The contractor shall deliver training source data IAW section C.10.1.7.

C.6.9.8.3 Critical Task Analysis Report (CTAR): The contractor shall perform an analysis of training required. The analysis shall form the overall Training Support Packages. The contractor shall develop and deliver a CTAR for Operator tasks and a CTAR for Field Level Maintenance tasks. The CTARs shall be delivered IAW CDRL A075, Critical Task Analysis Report for Government approval.

C.6.9.8.4 Learning Analysis Report: The contractor shall conduct a learning analysis to develop critical tasks into learning objectives, establish performance criteria related to tasks and objectives accomplishment, sequence objectives for training, and identify the mission statement, course objectives, instructional methods, learning events, training tools and aids, and media planned for instructional delivery to the various users requiring training, using the Government approved training task data as indicated in paragraph C.6.9.8.1. The results of the learning analysis shall be delivered IAW CDRL A076, Learning Analysis Report.

C.6.9.8.5 Training Support Packages (TSP): For each training course the contractor shall develop and deliver an Operator TSP and a Maintainer TSP based upon training content. The TSP shall contain media presentation and integrate the Lesson Plans, Instructor Guides, Student Guides, Test Packages, Job Aids, Program of Instruction (POI) and the Course Descriptive Data (CDD). The CDD shall provide a detailed description of the course including instructional resources, class length, and curriculum breakdown. The POI shall describe the course in terms of structure, delivery methods and media, length, intended learning objectives, and evaluation procedures. Also, the TSP shall contain the lesson topics, showing the purpose, learning objectives, and time allotted for each session, academic hours by type of instruction, instructional materials required, facility and instructor requirements, media and training support equipment, reference materials, type of instruction (practical exercise, demonstration, lecture), and tools to include TMDE required for each period of instruction. As part of the TSP, for each lesson, the contractor shall provide a lesson Concept Card summarizing the lesson purpose, tasks the students will perform and practice, lesson execution strategy, lesson sequence group method, lesson objectives, lesson methods and media, student-instructor ratios, time and quantity of resources required. Training Support Packages shall be delivered IAW CDRL A077 and the contractor shall use the following as guidance for TSP development:

- MIL-PRF-29612B, Performance Specification Training Data Products
- MILHDBK-29612-2A Part 2, Instructional System Development/Systems Approach To Training and Education
- TRADOC Pamphlet 350-70-1 Training Development in Support of the Operational Training Domain
- TRADOC Pamphlet 350-70-4 Systems Approach to Training: Evaluation
- TRADOC Pamphlet 350-70-5 Systems Approach to Training: Testing
- TRADOC Pamphlet 350-70-6 Systems Approach to Training: Analysis
- TRADOC Pamphlet 350-70-7 Army Educational Processes
- TRADOC Pamphlet 350-70-10 Systems Approach to Training Course and Courseware Validation
- TRADOC Pamphlet 350-70-12 The Army Distributed Learning (DL) Guide
- TRADOC Pamphlet 350-70-13 System Training Integration
- TRADOC Pamphlet 350-70-14 Training and Education Development in Support of the Institutional Domain

C.6.9.8.5.1 Reserved

C.6.9.8.5.2 Lesson Plans: The contractor shall develop and deliver, IAW CDRL A080, Lesson Plans based upon the Learning Analysis Report. Lesson plans shall be sequenced and contain information relevant to each period of instruction, including training objectives and instructions for the delivery of training, equipment required, application of training visual aids, check on learning and written test, and task performance checklists. The contractor shall use the following as guidance for Lesson Plan development:

- MIL-PRF-29612B, Performance Specification Training Data Products
- MILHDBK-29612-2A Part 2, Instructional System Development/Systems Approach To Training and Education
- TRADOC Pamphlet 350-70-1 Training Development in Support of the Operational Training Domain
- TRADOC Pamphlet 350-70-4 Systems Approach to Training: Evaluation
- TRADOC Pamphlet 350-70-5 Systems Approach to Training: Testing
- TRADOC Pamphlet 350-70-6 Systems Approach to Training: Analysis
- TRADOC Pamphlet 350-70-7 Army Educational Processes
- TRADOC Pamphlet 350-70-10 Systems Approach to Training Course and Courseware Validation
- TRADOC Pamphlet 350-70-12 The Army Distributed Learning (DL) Guide
- TRADOC Pamphlet 350-70-13 System Training Integration
- TRADOC Pamphlet 350-70-14 Training and Education Development in Support of the Institutional Domain

C.6.9.8.5.3 Instructor Guides: The contractor shall deliver, IAW CDRL A079, Instructors Guides (IGs) based upon the Learning Analysis Report and these shall be included as part of the Training Support Packages. The IGs shall include slide presentations for the instructor to utilize while conducting the training and shall include all the information located in the lesson plans, plus the information in the visual aids. The contractor shall use the following as guidance for Instructor Guide development:

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- MIL-PRF-29612B, Performance Specification Training Data Products
- MILHDBK-29612-2A Part 2, Instructional System Development/Systems Approach To Training and Education
- TRADOC Pamphlet 350-70-1 Training Development in Support of the Operational Training Domain
- TRADOC Pamphlet 350-70-4 Systems Approach to Training: Evaluation
- TRADOC Pamphlet 350-70-5 Systems Approach to Training: Testing
- TRADOC Pamphlet 350-70-6 Systems Approach to Training: Analysis
- TRADOC Pamphlet 350-70-7 Army Educational Processes
- TRADOC Pamphlet 350-70-10 Systems Approach to Training Course and Courseware Validation
- TRADOC Pamphlet 350-70-12 The Army Distributed Learning (DL) Guide
- TRADOC Pamphlet 350-70-13 System Training Integration
- TRADOC Pamphlet 350-70-14 Training and Education Development in Support of the Institutional Domain

C.6.9.8.5.4 Student Guides: The contractor shall develop and deliver, IAW CDRL A078, Student Guides based upon the Learning Analysis Report, and these shall be included as part of the Training Support Packages. The Student Guides shall contain information that enhances student mastery of learning objectives, and shall provide information and summaries relevant to each period of instruction to include training objectives, lesson outlines, and technical references. The contractor shall use the following as guidance for Student Guide development:

- MIL-PRF-29612B, Performance Specification Training Data Products
- MILHDBK-29612-2A Part 2, Instructional System Development/Systems Approach To Training and Education
- TRADOC Pamphlet 350-70-1 Training Development in Support of the Operational Training Domain
- TRADOC Pamphlet 350-70-4 Systems Approach to Training: Evaluation
- TRADOC Pamphlet 350-70-5 Systems Approach to Training: Testing
- TRADOC Pamphlet 350-70-6 Systems Approach to Training: Analysis
- TRADOC Pamphlet 350-70-7 Army Educational Processes
- TRADOC Pamphlet 350-70-10 Systems Approach to Training Course and Courseware Validation
- TRADOC Pamphlet 350-70-12 The Army Distributed Learning (DL) Guide
- TRADOC Pamphlet 350-70-13 System Training Integration
- TRADOC Pamphlet 350-70-14 Training and Education Development in Support of the Institutional Domain

#### C.6.10. IUID

C.6.10.1 IUID Planning: The contractor shall conduct Item Unique Identification in accordance with DFARS clause 252.211-7003 . The criteria to identify material for IUID is stipulated in the Business Rules section of Army Directive 2016-21, Interim Policy for Serialization Item Management (SIM), 16 May 2016 and DFARS 211.274-2 Policy for Item Unique Identification.

C.6.10.2 Item Unique Identification Candidate List: The contractor shall develop, deliver, and update an IUID candidate list for all materiel to be delivered under this contract requiring an UII; material identified shall meet marking criteria per DFARS 211.274-2 Policy for Item Unique Identification; and business rules cited in Army Directive 2016-21 Interim Policy for Serialized Item Management (SIM). The contractor shall mark all items identified by the finalized and Government approved IUID Candidate List with the appropriate IUID. The contractor shall provide information on all items identified to be marked IAW CDRL A084, Item Unique Identification (IUID) Candidate List IUID Marking Plan. The Contractor shall deliver the Item Unique Identification (IUID) Candidate List IUID Marking Plan in Microsoft Office 2013 compatible format. The Government will provide acceptance of IUID candidates prior to contractor initiating marking activity.

C.6.10.3 IUID Marking Plan: The contractor shall develop and implement an IUID Marking Plan for compliance with DI-MGMT-81803A Item Unique Identification (IUID) Marking Plan, and MIL-STD-130N Identification Marking of U.S. Military Property. The contractor shall submit an IUID Marking Plan for items requiring IUID, specify the marking methodology, validation and verification process, and identify where the IUID tags will be located IAW CDRL A084, Item Unique Identification (IUID) Candidate List IUID Marking Plan. The Contractor shall deliver the Item Unique Identification (IUID) Candidate List IUID Marking Plan in Microsoft Office 2013 compatible format. The marking plan shall identify any exemptions to IUID marking. The plan shall include an Appendix A, which identifies all items that will be marked, and those classified exempted along with rationale for inability to mark.

C.6.10.4 Identification IUID Data Plate for End Items and Indentured Parts: The contractor shall use MIL-STD 130N Identification Marking of U.S. Military Property requirements and DoD Guide to Uniquely Identifying Items (Ver. 3) when developing the end item and indentured parts data plate, label, or Direct Part Marked (DPM) using chem-etch, ink or laser IUID Marking technologies. The end item and indentured parts data plate shall include the following information:

(The contractor shall include the following information on a data plate)

- a. Nomenclature
- b. National Stock Number (NSN)
- c. Design Activity: (MFR Enterprise Identifier (EID) Cage Code)
- d. Government Ownership Designation: US Government Property
- e. Contract Number
- f. Error Correction Code (ECC) 200 Compliant 2-Dimensional (2-D) Data Matrix

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- g. Encoded UII
- h. Material Original Part Number
- i. Manufacturer Serial Number
- j. Contractor Free Text, as applicable

C.6.10.4.1 IUID Construct and Method: The end item and indentured parts IUID markings shall be embedded on the system data plate, label, or Direct Part Marked (DPM) using chem-etch, ink or laser IUID marking technologies. The end item and indentured parts data plate, label, chem-etch, ink or laser applied 2-D Data Matrix encoded Unique Item Identifier (UII) shall be Construct 2, Format Code 06 UII <17V> + <1P> + <S>. The 2-D Data Matrix marking shall be no less than 1 centimeter (cm) wide and no less than the quality grade contrast defined in MIL-STD-130N.

C.6.10.5 IUID Data Plate Location and Marking: The contractor shall place IUID data plates in an easily accessible location and bear no impact on the performance of the part and require minimal configuration change to the part. The contractor shall avoid applying IUID markings on curved or rounded surfaces. The 2-D Data Matrix shall be permanently affixed and have the ability to withstand and perform within the same environmental conditions as the EHETS Trailer performance specifications. The contractor shall document the location and marking method on the engineering technical documentation (drawings/models and associated lists). The contractor Quality Assurance/Control Technician shall inspect, document, and visually verify all required IUID marking elements have been complied with prior to inspection by the Government.

C.6.10.6 Two-Dimensional (2-D) Data Matrix Validation, UII Verification Report: The contractor shall develop and implement an IUID Validation & Verification Plan and Report in accordance with Army Regulation 700-145 Item Unique Identification Chapter 3, paragraph 3-6 and MIL-STD 130N Identification Marking of U.S. Military Property - in the contractors format, reporting the validation results "Mark Quality" of the ECC 200 Compliant Two - Dimensional (2-D) Data Matrix (Pass/Fail) and the verification results of the encoded Unique Item Identifier (UII) syntax and semantics (Pass/Fail). Report must annotate the overall grade of the 2-D Data Matrix and the specifications the mark was graded against IAW MIL-STD-130N, latest version. The Unique Item Identifier Raw Scan Report shall contain the required data elements as stipulated in Section C.6.10.6.1 and Attachment 0013, Unique Item Identifier Raw Scan Report. The contractor shall provide evidence of validation and verification of a 2-D Data Matrix marks on the end item and indentured parts IAW CDRL A085, Item Unique Identification (IUID) Marking Activity, Validation and Verification Report-Raw Scan Report and Attachment 0015 Format Code 06 Verification and Validation Report. The Contractor shall deliver the Item Unique Identification (IUID) Marking Activity, Validation and Verification Report-Raw Scan Report in Microsoft Office 2013 compatible format.

C.6.10.6.1 Unique Item Identifier Raw Scan Report: The contractor shall develop a raw scan report of all UIIs created under this contract. The report shall contain the following headers and data elements:

- a. Unique Item Identifier (UII) (derived)
- b. Original Part Number
- c. Nomenclature
- d. National Stock Number (NSN)
- e. Enterprise Identifier
- f. Manufacturer Serial Number
- g. Issuing Agency Code
- h. Item Unique Identification (IUID) Data Qualifier
- i. UII Construct
- j. IUID Data Matrix Raw Scan

The Unique Item Identifier Raw Scan Report shall be delivered concurrently with each CDRL A085 submittal using Attachment 0013, IUID Data Matrix Raw Scan.

C.6.10.6.2 Sample IUID Data Plate Report: Prior to delivery of the EHETS test trailers under this contract, the contractor shall deliver a clear .pdf photo or .jpg file that can be easily read with a MIL-STD-130N Identification Marking of U.S. Military Property certified hand held Data Matrix reader/scanner of each end item and indentured part UII produced. The contractor shall deliver Sample IUID Data Plate Report IAW CDRL A086 and Attachment 0014, TACOM Data Plate Minimum Requirements.

C.6.10.7 Packaging Mark Quality Assurance: When the IUID verification and validation capability for packaging is not available, within 60 days of contract award, the contractor shall assure the Contracting Officer in writing that packaging of items bearing IUID will be marked IAW the provisions of MIL-STD-129R Military Marking for Shipment and Storage, to include use of a Portable Data File (PDF) 417 bar code and enveloping serial numbers and unique item identifiers.

C.6.10.8 IUID Registration: The contractor shall submit pedigree and mark IUID data for new items delivered to the Government under this contract. The contractor shall furnish IUID pedigree data to the IUID registry IAW DFARS clause 252.211-7003 Item Unique Identification and Valuation. The contractor shall register all IUIDs within the DoD IUID Registry with the information listed in Attachment 0013, IUID Data Matrix Raw Scan; the contractor shall accurately record all item parent and child relationships in the DoD IUID Registry; the contractor shall verify IUID records into the DoD IUID Registry are 100% accurate.

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C.6.10.8.1 Wide Area Work Flow (WAWF) Portal Recording IUID Information: The contractor shall use Wide Area Work Flow (WAWF) within the DoD Procurement Integrated Enterprise Environment (PIEE) for submission of IUID information into the DoD IUID Registry. The contractor shall obtain access to WAWF module by following instructions at the following URL <https://piee.eb.mil/>.

C.6.11 Diminishing Manufacturing Sources and Material Shortages (DMSMS)

C.6.11.1 Diminishing Manufacturing Sources and Material Shortages Management Program: The contractor shall develop and implement a DMSMS Management Program. The contractor shall conduct a Logistic Analysis within SAE TA-STD-0017 Product Support Analysis Activity 14. The contractor shall have a DMSMS Manager with a Defense Acquisition Work Force Improvement Act (DAWIA) leadership-level competency or a certified industry DMSMS Managerial (Leadership level) equivalent competency as referenced in DMSMS Standard Document-22 (SD-22). The contractor's DMSMS Manager shall participate in and contribute to PMRs and PSMRs.

C.6.11.2 Designation of DMSMS member: The contractor shall designate a DMSMS member, with DAWIA technician level certification or industry DMSMS Technician certifications or the equivalent certification) to the Government DMSMS Management Team and Obsolescence Management IPT. The DMSMS designated member shall participate in quarterly reviews, emergency DMSMS meetings, and participate in the Government Industry Data Exchange Program (GIDEP) IAW GIDEP Operations Manual. In lieu of the DMSMS manager, the designated DMSMS member shall attend other meetings including PSMR and PMR to discuss DMSMS issues or potential issues. The contractor shall input information concerning critical or major nonconformance as defined in FAR 46.407 and DFARS 246.407 to the GIDEP Information System. The contractor shall insert the following statement; "The subcontractor shall submit information concerning critical or major nonconformance as defined in FAR 46.407 Non-Conforming Supplies or Services and DFARS 246.407 Non-Conforming Supplies or Services to the GIDEP Information System." in any subcontract. The contractor shall input any GIDEP data, which may be pertinent to items of its manufacturer and verify the subcontractor utilizes any such data. For the IPT meetings, the contractor shall provide a monthly review of active and existing obsolete part status, report and present resolution options and make recommendations to the Government for the most cost effective solutions. The contractor shall attend an annual DMT (DMSMS Management Team) Material Obsolescence Program Review meeting via teleconference.

C.6.11.3 DMSMS Management Plan: The contractor shall manage DMSMS and obsolescence to ensure compliance with the contractual requirements. The contractor shall develop and deliver a DMSMS Management Plan IAW CDRL A087, DMSMS Management Plan. DMSMS process descriptions shall include, the collection of technical data to develop Bill-of-Materials (BOMs), parts monitoring for DMSMS, identification of actual and potential obsolete part issues including ruggedized, MIL-SPEC, COTS components, assemblies, sub-assemblies, piece-parts, raw materials, software, and firmware used on or by the components of the EHET Trailer. The plan shall use ANSI/TECHAMERICA STD-0016-2012, SD-22 Diminishing Manufacturing Sources and Material Shortages: A Guidebook of Best Practices for Implementing a Robust DMSMS Management Program, DOD Manual 4140.01-V3 DoD Supply Chain Material Management Procedures: Material Sourcing and MIL-STD-3018 Parts Management as guidance. The objective is to implement a DMSMS Management Plan to identify and address the loss, impending loss, or obsolescence of manufacturers, software, firmware, items, suppliers of items or raw materials that may cause shortages jeopardizing delivery of EHET Trailer contractor furnished kits, support & test equipment, and equipment development, production, or sustainment support capability. The contractors material obsolescence plan shall prevent additional cost incurred by the Government due to obsolescence and include cost avoidance measures taken and depicted in graphic chart or table(s) with clear explanations.

The contractors DMSMS and obsolescence plan shall include plans and procedures for the management of loss or impending loss, of manufacturers or suppliers of components, assemblies, or materials used to procure and sustain the EHET Trailer. The contractors DMSMS shall also include a description and implementation of its proactive communications process with the Government. Describe, and provide its implementation of flow-down contract language to subcontractors, vendors, and part suppliers to validate future compliance to the requirements of this SOW and items below:

- Contractors Restriction of Hazardous Substances (RoHS)/Lead-Free Parts Policy
- Contractors Counterfeit Parts Policy
- Contractors COTS Management Policy

The contractor DMSMS shall include the contractors prioritization as well as forecasting/assessment processes, COTS product survey process and monitoring of COTS for DMSMS issues. Provide access and insight into the DMSMS monitoring and forecasting tools. In addition, the contractor shall also include in its obsolescence monitoring and predictive tool:

- Maintain parts data in a Top-Down-Breakdown format, identifying relationships at the system and piece part level (if applicable)
- Report capabilities that provide insight and status of on-going, new, currently open, previously closed and forecasted obsolete part DMSMS cases for the life of the contract updated on a quarterly basis.
- Logistics information for parts quantity and usage data
- A repository for COTS survey information
- Original Manufacturer component level health status (where applicable)

The contractors DMSMS shall also include:

- The plans and processes for resolution and closure of current and forecasted obsolescence and DMSMS

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issues. The contractor shall include a description and implement their approach for software obsolescence and a life-cycle supportability plan including de-support and upgrade information and requirements for software, firmware, and licensing tracking.

- A description and implementation approach to align obsolete part issues with the production line.
- A description and implementation policy for re-qualification due to obsolete part changes.
- The processes and procedures for developing and providing DMSMS Health Status Reports.
- A method and report-out plan and describe how this plan will be implemented for DMSMS obsolete part predictions and forecasting into sustainment.

The contractors DMSMS shall also include EHET Trailer required metrics on the following:

- Number of cases received, open, closed
- Number of cases funded
- Case resolution type (per SD-22 requirements)
- Time from identification to closure on all cases
- Cost avoidance generated during reporting period
- Unfunded liability, to include impact of delays

**C.6.11.4 DMSMS Reporting**

**C.6.11.4.1 DMSMS Quarterly Status Report:** The contractor shall provide a DMSMS quarterly report IAW CDRL A088, DMSMS Quarterly Status Report including a complete listing of all actual and forecasted obsolete parts, noting both the EHET Trailer and associated vendor part numbers. The contractor shall address the results of the on-going review and identification of actual and forecasted issues in the DMSMS Quarterly Status Report. The contractor shall monitor commercial assemblies and provide the DMSMS status in the delivered Quarterly Status Reports. The contractor shall provide obsolescence notice to the Government within three business days for each notice after the contractor receives an obsolescence notice. The DMSMS Quarterly Status Report shall include:

- A complete listing of all actual and forecasted obsolete parts.
- Address the results of on-going review(s) and identification of actual and forecasted issues.
- Current and future technologies directly impacting the EHETS Trailer
- End of Life (EOL)/Life of Need Buys (LNBs)
- Possible alternate parts
- Descriptions of the potential vendors
- Recommendations for re-design options if required
- Provide a COTS DMSMS status
- Notification the Government for End-of-Life (EOL) part issues within 30 days of receipt of the EOL Part Notification from the supplier/vendor of the part.

**C.6.11.4.2 Health Status Report:** The contractor shall provide a Health Status Report semi-annually IAW CDRL A089, DMSMS Health Status Report. The report shall contain the overall status of unique items, components and support & test equipment. The Health Status Report shall include the overall content status of commercial items:

- Start of Production OEM production start for this product.
- End of Production (EOP) Planned or estimated EOP date.
- Replacement Recommended replacement(s) for the product.
- Cost Purchase price of the product.
- Warranty included and terms if applicable.
- Repair Estimated time Government will be able to repair product after EOP.
- MTBF Products Mean Time Between Failure (MTBF) (hours).
- Operating Systems Operating System supported if Firmware/s/w is affected.
- Firmware integrated or delivered with the product and its current version.
- Restriction of Hazardous Substances (RoHS). Is the product RoHS compliant, length of time of compliancy, and whether part number changed (if so, new and old part number)
- Serialized; is the product a serially managed item under the Item Unique Identification (IUID) program

The Health Status Report shall also include the overall status of the OEMs individual components identified in one of the following categories:

- The part availability from one or more approved manufacturing sources
- Part obsolescence from the original source of supply; however, a possible alternate is available.
- A review and possibly testing of the alternate is required to determine if the alternate is acceptable for use in the as designed product baseline.
- Approved part is obsolete from approved sources and a possible alternate has had a Life Time Buy (LTB) announcement made.
- The part is available from a possible alternate with a LTB date announced and also available from an aftermarket supplier.
- The part is obsolete from the Original Source of Supply (OSOS); however, a possible alternate is available.

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In addition to a possible alternate available from a major manufacturer, a possible alternate is available from an aftermarket supplier.

- The approved part has had a LTB date announced and an alternate part is not known.
- The approved part has had a LTB date announced but a possible alternate is available.
- The part is obsolete from approved sources and the possible alternate has had a LTB announcement made.
- Approved part and substitute part both have a LTB date announced.
- The approved part has had a LTB date announced, a possible substitute has had a LTB date announced, but there is another possible substitute.
- The approved part has had a LTB announced, but there is a possible alternate and an Aftermarket manufacturer offers a possible alternate.
- A part is obsolete from all of the OSOS and no alternate or Aftermarket source is known.
- Additional part information is required to determine status.

The system level reporting shall include the following data fields:

- Original Equipment Manufacturer (OEM)
- OEM Commercial and Government Entity (CAGE)
- OEM Part Number
- Nomenclature
- Contractors Name.
- Contractors CAGE.
- Contractors System(s) Part Number affected.
- Contractors System(s) Nomenclature affected.

The component level products affected shall include the following data fields:

- Original Equipment Manufacturer (OEM)
- OEM CAGE
- OEM Part Number
- OEM National Stock Number (NSN)
- Known Alternate Part Numbers
- Reference Designator or Next Higher Assembly (NHA)
- Nomenclature
- Quantity used in System
- Contractors Part Number (if different from the OEM part number)
- Contractors NSN (if assigned OEM product was modified by the Contractor for use on the as designed product(s) baseline).
- Is the product a serially managed item under the Item Unique identification (IUID) program?

In addition to the level information, the DMSMS Health Status Report shall include:

- Traceability of problems to the systems unit or function level to determine if a functional redesign would be cost effective.
- Life of Contract information for future supportability and planning purposes.
- Forecasts the future availability of the COTS items and components.
- Current stock and availability information.

C.6.11.4.3 DMSMS Annual Progress Report: The contractor shall develop a DMSMS Annual Progress Report using the DMSMS Operations Manual (Chapter 5 and appendix A) and DMSMS Quarterly Report, and deliver the report IAW CDRL A090, DMSMS GIDEP Annual Status Report to show utilization of the GIDEP and reporting of the benefits gained in participation with the GIDEP through positive or negative impacts, and effects on the end items:

- Availability
- Reliability
- Usability
- Operability
- Maintainability
- Readiness

In addition to the benefits reported within the Annual Progress Report, the contractor shall also report on the Prevention of Unplanned Expenditures (PUE) of assets and resources through the utilization of GIDEP.

**C.7 Security Requirements**

**C.7.1 Controlled Unclassified Information (CUI)**

C.7.1.1 CUI is unclassified information requiring application of access, distribution controls, and protective measures which meet the standards for safeguarding and dissemination controls pursuant to statute, and government-wide policies under Executive Order (EO) 13526. The types of information considered CUI for the program are technical data and information marked Unclassified//For Official Use



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Only (U//FOUO) by the U.S. Government and its contractors. Examples of technical data include research and engineering data, engineering drawings, and associated lists, specifications, standards, process sheets, manuals, technical reports, catalog-item identifications, and related information, and computer software documentation. The contractor shall adhere to the below guidelines for handling U//FOUO information accompanied by Department of Defense Manual (DoDM) 5200.01-V4, Army Regulation (AR) 25-55, AR 25-2, AR 25-1, and AR 380-49 and Department of Defense (DoD) 522.22-M.

C.7.1.2 Definition of U//FOUO Information. Information that has not been given a security classification pursuant to the criteria of an EO, but which may be withheld from the public for one or more of the reasons cited in Freedom of Information Act (FOIA) Exemptions 2 through 9, shall be considered as being U//FOUO.

C.7.1.3 Identification of Markings. The U//FOUO marking is assigned to information at the time of its creation in a DoD User Agency. It is not authorized as a substitute for a security classification marking, but is used on official Government information that may be withheld from the public as listed above. An unclassified document containing U//FOUO information shall be marked UNCLASSIFIED//FOR OFFICIAL USE ONLY or U//FOUO in bold letters at the bottom on the outside of the front cover (if any), on each page containing U//FOUO information, and on the outside of the back cover (if any).

C.7.1.4 Dissemination and Transmission of U//FOUO Information. No person may have access to information designated as U//FOUO unless that person has been determined to have a valid need for such access in connection with the accomplishment of a lawful and authorized Government purpose. Until U//FOUO status is terminated, the U//FOUO information may be disseminated within DoD Components and between officials of DoD Components and DoD contractors to conduct official business for the Department of Defense, provided that dissemination is consistent with any further controls imposed by a distribution statement. Recipients shall be made aware of the status of such information, and transmission shall be by means that preclude unauthorized public disclosure. Transmittal documents shall call attention to the presence of U//FOUO attachments. Removal of the U//FOUO marking can only be accomplished by the originator or other competent authority.

C.7.1.5 Transporting U//FOUO Information. Records containing U//FOUO information shall be transported in a manner that precludes disclosure of the contents. When not commingled with classified information, U//FOUO information may be sent via first-class mail or parcel post. Bulky shipments, such as distributions of U//FOUO directives that otherwise qualify under postal regulations may be sent by fourth-class mail. When material marked U//FOUO is removed from storage, attach DA Label 87 (For Official Use Only Cover Sheet).

C.7.1.6 Electronically Transmitted Messages. The contractor shall not transmit any U//FOUO information electronically over the Internet unless it is encrypted by Federal Information Processing Standard (FIPS) 140-2 standard National Institute of Standards and Technology (NIST) Special Publication (SP) 800-53. All messages shall be transmitted IAW Army Regulation (AR) 25-11 (AR) 25-1. Documents containing U//FOUO shall not be posted on websites available to the public.

C.7.1.7 Telephone Usage. U//FOUO information may be discussed over the telephone lines with DoD Components and between officials of DoD Components and DoD contractors to conduct official business for the Department of Defense.

C.7.1.8 Storage of U//FOUO Information during Duty Hours. Records/data determined to be U//FOUO shall be placed in an out-of-sight location if the work area is accessible to persons who do not have a need for access to this information.

C.7.1.9 Storage of U//FOUO Information during Non-duty Hours. At the close of business, U//FOUO records shall be stored so as to preclude unauthorized access. Filing such material with other unclassified records in unlocked files or desks, is adequate when normal U.S. Government or Government-contractor internal building security is provided during non-duty hours. When such internal security control is not exercised, locked buildings or rooms normally provide adequate after-hours protection. If such protection is not considered adequate, U//FOUO material shall be stored in locked receptacles such as file cabinets, desks, or bookcases.

C.7.1.10 Termination. The originator or other competent authority, e.g., initial denial and appellate authorities, shall terminate U//FOUO markings or status when circumstances indicate that the information no longer requires protection from public disclosure.

C.7.1.11 Disposal. Documents containing U//FOUO shall be destroyed by shredding. When a mechanical automatic shredder is not available, non-record copies of U//FOUO materials may be destroyed by tearing each copy into pieces to preclude reconstructing, and placing them in regular trash containers. CD-ROM/DVD copies of U//FOUO documents will be destroyed by breaking the CD media into pieces or placing into a mechanical shredder that can accommodate destruction of CDs.

C.7.1.12 Unauthorized Disclosure. The contractor shall take appropriate action to ensure there is no unauthorized disclosures of U//FOUO information. If an unauthorized disclosure does occur, the respective DoD Component that originated the U//FOUO information shall be informed of its unauthorized disclosure. The unauthorized disclosure of U//FOUO information protected by the Privacy Act may result in criminal sanctions.

**C.7.2 Operations Security (OPSEC)**

C.7.2.1 If the contractor generates unclassified OPSEC sensitive information, this information shall be protected at the same level as U//FOUO information. The contractor shall be responsible for the development of an OPSEC program, IAW DoDM 5205.02-M and AR 530-1, with specific features based on command or unit approved OPSEC requirements.

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C.7.2.2 Because of antiterrorism/force protection, operations security, and counterintelligence concerns, the contractor shall not release any diagrams, maps, floor plans, schematics, or digital pictures of any installations to outside organizations or companies without the approval of the PCO. All information proposed for public release in any form (video, pictures, article, brochure, or web site) will undergo a Program Executive Office (PEO) Combat Support and Combat Service Support (CS&CSS) OPSEC Review using the most current and approved PEO CS&CSS STA Form 7114.

C.7.2.3 Examples of information that would be considered OPSEC sensitive: Equipment capabilities, limitations, and vulnerabilities; detailed mission statements; operation schedules; readiness and vulnerability assessments; inventory chart and reports; detailed budget data; photographs of components; detailed organizational charts (with phones and e-mail listings); technical and scientific data; unclassified technical data with military applications; critical maintenance information; information extracted from a DoD Intranet web site; lessons learned that could reveal sensitive military operations, exercises, or vulnerabilities; logistics support (munitions, weapons, movement); specific real time support to current or on-going military operations; delivery schedules; and manufacturing methods.

#### C.7.3 Protecting Unclassified Information

C.7.3.1 Unclassified information shall be protected IAW PEO CS&CSS Security Classification Guide (SCG) (see Attachment 0044) as well as PEO CS&CSS OPSEC Program, (Attachment 0045), and any respective DOD and Army Regulations.

#### C.8 Contractor Mandatory Training

C.8.1 All contractor personnel performing services in the execution of this contract shall complete the following training IAW respective security clauses as follows:

##### C.8.1.1 iWATCH TRAINING

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, if assigned, or the Contracting Officer. 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, or Contracting Officer, no later than 60 calendar days after contract award. Training may be obtained at <http://www.myarmyonesource.com/familyprogramsandservices/iwatchprogram/default.aspx> .

##### C.8.1.2 ANTI-TERRORISM (AT) LEVEL I TRAINING REQUIREMENT

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 contractor employee and subcontractor employee requiring access to Army installations, facilities, or controlled access areas to the COR (or to the contracting officer, if a COR is not assigned) within 60 calendar days after completion of training. AT Level I awareness training is available at <https://jkodirect.jten.mil> Course #JS-US007-14.

##### C.8.1.3 OPSEC TRAINING REQUIREMENT

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. OPSEC awareness training is available at: <https://securityawareness.usalearning.gov/opsec/index.htm> . Within 10 days of completing the training, the Contractor shall provide certificates/proof of completion to the Contracting Officers Representative (COR), if assigned to the contract, or the Procuring Contracting Officer (PCO).

\*\*\* END OF NARRATIVE C0002 \*\*\*

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SECTION D - PACKAGING AND MARKING

DS7111

D.1 HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS

(a) In accordance with DOD 4140.65-M and the requirements of the International Standards for Phytosanitary Measures 15 (ISPM), Regulation of Wood Packaging Material in International Trade, current edition, (hereinafter ISPM 15), the following commercial heat treatment and marking process has been approved by the American Lumber Standards Committee (ALSC) and is required for all Wood Packaging Material (WPM). Foreign manufacturers shall comply with ISPM 15, and have the WPM heat treatment and marking verified in accordance with their National Plant Protection Organizations compliance program.

(b) Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM using a conventional steam or dry kiln heat chamber (treatment code for the mark: HT) shall be heat treated to a minimum core temperature of 56 degrees Celsius for a minimum of 30 minutes, and certified by an agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org> ). WPM heat treated wood using dielectric heating (treatment code for the mark: DH) shall follow the requirements in ISPM 15, and shall be certified by an agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org> ). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure the materials used in manufacture can be traced to the original source of heat treatment, and that the original source of the heat treatment obtained the necessary certifications.

(c) Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The ALSC approved quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the side of the stringer or end of the block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with ISPM 15 and be marked with an ALSC approved DUNNAGE stamp.

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

Section D

D.1 Preservation and Packaging

D.1.1 Delivery of Hardware. The contractor shall preserve and package any accessories, special purpose kits, initial support packages, and BII IAW best commercial practices. Items shall be marked IAW MIL-STD-129, Military Markings for Shipment and Storage.

D.1.2 Packaging, Handling, Storage, and Transportation (PHS&T): The EHET Trailer is subject to requirements of Code of Federal Regulation Title 49, for truck and for vessel transport. The contractor shall include IAW CDRL A068 any disassembly procedures to meet requirements for the applicable transportation mode.

D.1.2.1 Packaging Data Development: The contractor shall develop and provide packaging data for all items identified during the provisioning process with a SMR code beginning with P excluding PR and PZ. The contractor shall give packaging data developmental priority to LLTI, NMWR candidate items, and any item classified as a special group item. The contractor shall develop packaging IAW MIL-STD-2073-1E (4) Standard Practice for Military Packaging and each P-coded item shall be classified as a selective group item or special group item. The contractor shall provide facilities, equipment, materials, and provisioned items for packaging development. The contractor shall complete validation and provide support data with each data submittal IAW CDRL A070 Special Packaging Validation Test Report. Validation support data shall include item drawings and copies of any applicable Safety Data Sheets for Hazardous Material items. The packaging data generated shall reflect one increment of the provisioned Unit of Issue. For packaging data development purposes, the Quantity per Unit Pack (QUP) shall equal 001.

D.1.2.2 Selective Group: Items classified as selective group items shall not have a unit pack weight exceeding 40 pounds and shall not have a dimension greater than 40 inches. In addition, the unit packs length and girth combined shall not exceed 84 inches. (Girth is defined as 2x the unit packs height + 2x the unit packs width). A selective group item shall not require disassembly for packaging. Reconfiguration for packaging of selective group items is limited to folding or coiling. Items shall not be classified as selective if they are repairable, recoverable, contain hazardous material, or if assigned a shelf life. Packaging data output for selective group items is in the form of LPD - Packaging (see D.1.2.4).

D.1.2.3 Special Group: Items classified as special group items often require sketches, figures, or narrative instructions to describe packaging requirements. Items excluded from the selective group shall be classified as special group items. This includes axles, kits, sets and items of separate parts, items requiring disassembly, repairable items, items requiring special handling or condemnation procedures, items classified as hazardous material or hazardous goods in transport, items assigned a shelf life, electrostatic discharge sensitive items, fragile, sensitive, and critical items. Packaging data output for special group items consists of Special Packaging

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Instructions (see D.1.2.5) and LPD - Packaging (see D.1.2.4).

D.1.2.4 LPD Packaging: The contractor shall develop and submit LPD packaging data for each P-coded selective and special group item, IAW CDRL A068, LPD Coded Data Products Packaging. The contractor shall develop, maintain, and update packaging data IAW CDRL A068, LPD Coded Data Products Packaging, and MIL-STD-2073-1E (4) Standard Practice for Military Packaging.

D.1.2.5 Special Packaging Instructions (SPI)

D.1.2.5.1 The contractor shall develop figures and narrative data to describe the form, fit, and function of packaging. Packaging processes and materials shall be described for cleaning, drying, preserving, unit, intermediate (as applicable), and exterior packing, marking, and unitization. SPIs shall include validated internal as well as external preservation procedures. The contractor shall develop and deliver SPI for each item classified as a Special Group Item IAW CDRL A069, Special Packaging Instructions (SPI). Special packaging instructions format and content shall be documented through DD form 2169 Special Packaging Instruction. When continuation sheets are required, DD Form 2169C Special Packaging Instruction Continuation shall be used. SPI content shall be in accordance with Appendix E of MIL-STD-2073-1 E (4) Standard Practice for Military Packaging.

D.1.2.5.2 Validation Testing of Packaging: The contractor shall conduct validation testing for each item classified as a special group item. Validation testing of special group items shall be in accordance with American Society for Testing and Materials (ASTM) D4169 Standard Practice for Performance Testing of Shipping Containers and Systems Distribution Cycle 18, Assurance Level I, with Acceptance Criterion 3 (product is damage free and packaging is intact). Validation testing may be limited to Handling and Loose Load Vibration schedules in accordance with Annex A1 of ASTM D4169. Replicate testing and climatic conditioning are not required. Each SPI submitted shall have a packaging test report including photographs. Photographs shall show the product before and after testing. The contractor shall submit Packaging test reports concurrently with SPI (A069) submittal, and packaging LPD (A068) for the Special group items IAW CDRL A070, Packaging Validation Test Report.

D.1.2.5.3 For store, stock and issue trailer components (i.e. components that are provisioned having a SMR code starting with a "P") that are 100% symmetrically opposite (i.e. left hand and right hand components), the contractor will submit packaging documentation for all of the 100% symmetrically opposite components. The contractor shall only supply the test data for the first of the 100% symmetrically opposite components encountered during the PHS&T development.

D.1.2.6 Equipment Preservation Data Sheet (EPDS)

D.1.2.6.1 EPDS Requirements: The contractor shall develop and deliver an EPDS for the EHET Trailer IAW CDRL A071, Equipment Preservation Data Sheet (EPDS). The contractor shall submit LPD Coded Data Products Packaging (see CDRL A068) for all EPDS concurrently with the EPDS deliveries. The contractor shall include requirements for disassembly procedures to meet clearance requirements for land, and sea shipments. The contractor shall develop packaging requirements for BII and COEI. The contractor shall package BII separate from COEI. Hazardous Material (HAZMAT) (if applicable) will be packaged and shipped separately in accordance with Code of Federal Regulations (CFR) Title 49 for truck and for vessel transport. For the purposes of preparing the vehicle for shipping, the contractor shall ensure the BII and COEI is packaged to deter pilferage and shall not interfere with lifting, tie down or other transportation handling. The contractor shall develop the EPDS to reflect the system's shipment configuration, weight, and transportability. The contractor shall also provide revisions to the EPDS for each provisioning change affecting packaging of BII or COEI.

D.1.2.6.2 Validation of EPDS: The contractor shall validate all of the Equipment Preservation Data procedures, to determine the adequacy of the vehicle preservation procedures. The contractor shall notify the Government 30 days prior to the start of the contractors validation. The contractor shall provide a detailed EPDS validation schedule 14 days prior to the commencement of the EPDS validation. The Government will witness the contractors validation. The contractor shall deliver an EPDS Validation Report IAW CDRL A072, EPDS Validation.

D.1.2.7 RESERVED

D.1.3 Trailer Care and Storage.

D.1.3.1 The contractor shall ship in place, store and maintain the EHETS trailer designated as the Production Standard (See Sections C.1.3 and C.1.4) for the life of the contract. The Government may also require the contractor to store and maintain other EHETS Trailers that the Government has shipped in place. Shipped in place means the trailer remain at the contractor's facility waiting for Government authorization to transport to the assigned destination. The contractor shall provide notice to the Contracting Officer if accepted trailers do not have shipping instructions within 15 days after acceptance. The contractor shall transport the trailer(s) to the storage location, place the trailer(s) in storage and complete any re-inspection that may be required during storage. In the event the Government elects to store EHETS Trailers after DD250 acceptance, the contractor shall store up to 18 each trailers for up to six months at the contractors facility. In these cases, the contractor shall perform the following:

D.1.3.1.1 Preparation for Storage. Before putting the trailer(s) in storage, perform the following services:  
(a) Conduct a visual inspection of the trailer. Check tire pressure. Check air hoses for fraying. Check storage compartments for water.

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Correct/document all deficiencies noted during inspection.

(b) Coat all unpainted wear surfaces with grease.

(c) Do not park on surfaces where tires may come into contact with grease or oil.

D.1.3.1.2 Monthly Procedures. While trailer is in storage, the contractor shall perform the following tasks not less than every 30 calendar days:

(a) Conduct visual inspection of the trailer. Check tire pressures. Correct any deficiencies.

(b) Inspect lubrication points. Lubricate if necessary in accordance with lubrication table.

(c) Connect a suitable prime mover to the trailer. Perform all Before PMCS checks. Drive not less than one mile, making several left and right hand turns. Make hard braking stops without skidding. Perform all During and After PMCS checks.

(d) Extend and retract gooseneck. Extend and stow rear ramps.

(e) Perform all actions in D.1.3.1 upon re-entering storage.

D.1.3.1.3 Preparation for shipment. Before shipment of the trailer, perform the following services:

(a) Conduct a visual inspection of the trailer. Check tire pressure. Check air hoses for fraying. Check storage compartments for water. Correct/document all deficiencies noted during inspection.

(b) Remove rust or corrosion and scrape any flaked or peeling paint followed by repainting those affected surfaces.

(c) Maintain cleanliness of the exterior and undercarriage. Wash any oil, grease, or mud from the tires.

(d) Coat all unpainted wear surfaces with grease.

(e) Do not park on surfaces where tires may come into contact with grease or oil.

D.1.3.2 Contractor Liability for Units in Storage. For the period that a trailer is accepted, but has not yet been shipped to the Government designated destination, contractor liability for these systems is governed by this section of the contract. In these circumstances, , any damage to the trailer is presumed to be the fault of the contractor and must be repaired, or replaced, as necessary at the sole expense of the contractor with the unit requiring re-inspection and acceptance by the Government prior to shipment of the system. The contractor retains liability for any damage or loss to the systems until the completion of Government re-inspection and acceptance.

\*\*\* END OF NARRATIVE D0002 \*\*\*

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SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-4	INSPECTION OF SERVICES--FIXED-PRICE	AUG/1996
E-3	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-4	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	DEC/2014

(a) The contractor shall comply with the higher-level quality standard(s) listed below.  
ISO 9001:2015 or later

(b) The contractor shall include applicable requirements of the higher-level quality standard(s) listed in paragraph (a) of this clause and the requirement to flow down such standards, as applicable, to lower-tier subcontracts in--

(1) Any subcontract for critical and complex items (see 46.203(b) and (c)); or

(2) When the technical requirements of a subcontract require--

(i) Control of such things as design, work operations, in-process control, testing and inspection; or

(ii) Attention to such factors as organization, planning, work instructions, documentation control, and advanced metrology.

(End of clause)

ES7044

E.1 FINAL INSPECTION RECORD (FIR)

(a) The Contractor shall prepare a Final Inspection Record (FIR) in his/her own format for each vehicle under the contract. The FIR should be organized so as to be compatible with assemblies, installation, and end item performance and acceptance. The FIR shall contain all examinations and tests that are performed on a single unit during its manufacture and final inspection. The FIR shall list each vehicle characteristic or function to be inspected from the vehicle specification. As a minimum, the FIR shall have blocks for the contractor's inspector's initials indicating that each characteristic or function was inspected and either accepted or rejected, and another block for reinspection and acceptance of any rejected characteristic or function. Final review and acceptability shall be indicated by a signature block containing the full name and title of the company official rendering approval. The FIR shall be updated to reflect all engineering and/or manufacturing changes that impact the FIR, during the entire contract period. The contractor shall submit the completed and certified copy of the FIR to the Government Inspector with each item inspected and offered for acceptance by the Government.

(b) Deficiencies disclosed during inspection by the contractor shall be described in writing and included as part of the FIR.

(c) If the contractor determines that the FIR is not appropriate for final inspection of the end item, for any reason, s/he must obtain written approval from the contracting officer prior to employing any other form for this purpose.

ES7450

E.2 REQUIREMENTS FOR PRETREATMENTS AND CHEMICAL AGENT RESISTANT COATINGS LOCAL WARREN - PAINTED MATERIEL

(a) Scope

(1) This clause applies to contracts requiring Chemical Conversion Coatings and Pretreatments for Metallic Substrates, Chemical Agent Resistant Coating (CARC), and their related materials. The requirements in this clause clarify and supplement those in the contract, unless nullified elsewhere in the contract or through an approved Request for Deviation.

(2) Coating qualification, spot paint repair, and MIL-DTL-16232 Phosphate Coating, Heavy, Manganese or Zinc Base coatings are not within the scope of this clause.

(b) Definitions

(1) The contracting agency, appropriate agency, procuring authority, engineering authority, procuring agency, and procuring activity is the PCO or designee.

(2) The prime contractor is the company awarded this contract, and the subcontractors comprise all companies involved in providing coated parts to the prime contractor, including companies that apply the coatings.

(c) General Requirements Clarifications

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- (1) The government retains the right for onsite verification of the prime contractors and its subcontractors products, processes, procedures, and test reports.
- (2) The prime contractor shall be responsible for itself and its subcontractors to produce and maintain detailed process control plans, process control data, pre-production approval testing, ongoing quality control & quality control testing, and test reports. This information shall be available upon government request.
- (3) The prime contractor shall immediately notify the PCO and the Defense Contract Management Agency (DCMA) of any failure to meet preproduction and production requirements.
- (4) Each cleaning method shall be treated as a separate step in the process documentation.
- (5) The Gage Repeatability and Reproducibility (Gage R&R) error shall be less than 30 percent for all process and product measurement systems.
- (6) Products with hexavalent chromium, including but not limited to certain fastener finishes, shall not be used. Additionally, CARC topcoats containing siliceous additives to control gloss are prohibited.
- (7) CARC primer and CARC topcoat shall not be applied directly to bare metal or plastic, except as provided for in MIL-DTL-53072.
- (8) If the contract specifies application of CARC materials over a non-CARC coating, then both CARC primer and CARC topcoat are required. The complete coating system shall meet the requirements for CARC defined in TT-C-490.
- (9) Neutral salt spray (NSS) testing shall not be used to validate compliance with materiel life cycle requirements; NSS is a production quality test and does not predict field performance.
- (d) Pre-Production Approval Clarifications
- (1) Pre-production testing shall include:
- (i) Thickness of each layer of the coating system;
  - (ii) Coating system adhesion;
  - (iii) Salt spray performance; and
  - (iv) For phosphate pretreatments, the phosphate coating weight, crystal size and shape, and scanning electron microscope photos of the phosphate coatings at 500x and 1000x magnification.
- (2) Pre-production test samples shall be from the material used for production parts, pieces cut from production representative parts, or production representative parts. Standardized test coupons shall not be used.
- (3) Nine samples shall be produced for the required testing and shall include: three cleaned and pretreated test samples, three samples with the complete paint system and, depending on the CARC paint system, either three samples with pretreatment plus primer or three samples with metal-rich primer plus primer.
- (4) One or more ISO 17025 laboratories shall conduct pre-production testing on the nine test samples in accordance with (IAW) the applicable test method accreditations. The applicable ISO 17025 test method accreditations include ASTM B117 Salt Spray, ASTM B244 Thickness of Non-Conductive Coatings on Non-Magnetic Metals, ASTM B487 Measurement of Metal and Oxide Coating Thickness, ASTM B499 Thickness of Non-Conductive Coatings on Magnetic Metals, and ASTM D3359 Measuring Adhesion by Tape Test.
- (5) Unless required elsewhere in the contract and specifications, the CARC coating system applied to hot and cold rolled steel shall meet a minimum of 336 hours neutral salt spray resistance IAW ASTM B117.
- (6) Test procedures shall be submitted IAW the Contract Data Requirements List (CDRL) DI-NDTI-80603 documenting Pretreatment and Chemical Agent Resistant Coating procedures when this CDRL is included in the contract.
- (7) Test reports from the ISO 17025 accredited labs shall be submitted for Pretreatment and Chemical Agent Resistant Coating testing specified in paragraph (d)(4) of this clause IAW the Contract Data Requirements List (CDRL) DI-NDTI-80809 when this CDRL is included in the contract.
- (e) Production Testing Clarifications
- (1) At a minimum, ongoing production quality tests shall conducted and recorded daily for coating adhesion and coating thickness, and monthly for salt spray testing. Use of ISO accredited laboratories is optional for these ongoing tests of production parts.
- (2) Production parts or pieces cut from production parts shall be used for ongoing production quality testing. Standardized test coupons shall not be used.

(3) Unless specified elsewhere in the contract and specifications, the CARC coating system applied to hot and cold rolled steel shall meet a minimum of 336 hours neutral salt spray resistance IAW ASTM B117.

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ES7540

E.3 FIRST PRODUCTION VEHICLE ACCEPTANCE

(a) First Production Vehicle Inspection (FPVI). At least 20 calendar days prior to submission of the First Production Vehicles for inspection, you shall notify the Administrative Contracting Officer, Procuring Contracting Officer, and the Product Quality Manager of the time and location of the inspection so we may witness and participate in the inspection. You shall make available to us any record of inspections and tests which have previously been conducted on the FPVI vehicles and their components.

(b) FPVI Report. You shall document the results of the FPVI test in your own format. The results of the FPVI test shall be in sufficient detail for separate formulation of conclusions by interested parties not witnessing the test/inspection. You shall address deficiencies discovered and corrective actions taken.

(c) FPVI Re-Inspection. If we reject the FPVI, you may be required at our option to repeat any or all of the FPVI. After notification of the additional inspection, you shall make any necessary changes, modifications, or repairs to the First Production Vehicles. We have the option to select another production vehicle for FPVI in lieu of the original FPV. Upon completion of additional inspection(s), you shall again document the test results.

(d) Vehicle Restoration. Upon completion of testing such as Shakedown Test, Product Verification Test and/or Follow-on Production Test, you shall restore these vehicles to a like new condition.

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\*\*\* END OF NARRATIVE E0001 \*\*\*

Section E

E.1 Quality Program. The contractor shall develop, implement, and maintain a quality management system to ensure conformance to contractual requirements for all supplies and services to be provided under this contract. The quality management system shall, at a minimum, meet the requirements of ISO 9001:2015 or later at the time of contract award, quality management systems particular requirements for the application of ISO 9001:2015 or later for automotive production and service part organizations. Government approval of the quality management system is not required, if at the time of contract award, the contractor is registered by a registrar who is approved by the ANSI-ASQ National Accreditation Board (ANAB). The contractors Quality Management System requirements shall apply at the place of trailer in-process and final assembly. The quality system shall address all hardware and hardware embedded software contractual requirements. The Government reserves the right to conduct Second- or Third-Party audits of the contractor's quality management system as part of the review of the contractor's program which may include determination of compliance to ISO 9001:2015.

E.1.1 The contractor shall flow down all contract requirements associated with any subcontracted product(s) or service(s). The contractor shall provide copies of subcontract information for Government review, upon request.

E.1.2 The contractor shall ensure all subcontractors understand and are compliant with contract requirements prior to releasing contractual documents and subsequent changes.

E.1.3 The contractor shall facilitate Government access to all facilities, processes, data, and records, comprising all tiers of subcontractors.

E.2 Quality Records. All records of inspections, examinations, certifications, and tests shall be retained by the contractor for a period of four years after contract close-out and made available upon Government request at no additional cost. These records shall be organized and kept complete. If this contract is completely or partially terminated, the records relating to the work terminated shall be made available for four years after any resulting final termination settlement. Additionally, where process deficiencies have occurred, the contractor's records shall provide documentation that fully describes the root cause of deficiencies and corrective actions. As used in this clause, records include books, documents, accounting procedures and practices, and other data, regardless of type and regardless of form. These records may be stored electronically in a format freely available for Government use. A format such as PDF is acceptable. If any records as identified above are requested by the Government, the contractor shall make these documents available to the Government at the contractors facility within 30 days of the request.

E.3 Quality Requirements

E.3.1 In-Process Inspection. The contractor shall identify and establish in-process production inspection points and inspections where the absence of such inspections could adversely affect quality. These inspections shall evaluate the conformance of materials, welding, workmanship and processes to contractual requirements. The Government reserves the right to either witness the contractors in-process inspections or conduct its own in-process inspection. All in-process inspections conducted during fabrication shall be made at the



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contractors or subcontractor's facilities prior to the application of primer or paint.

E.3.2 Conformance Inspection (CI). CI shall be conducted by the contractor on each production trailer. The Government may choose to also conduct a CI or witness the contractor conducting the CI. Each trailer shall be examined for defects, and shall include a ten mile road test without payload using a commercial tractor. The CI shall be conducted and documented by using the approved FIR IAW E.4 and CDRL A024.

E.3.3 Inspection Equipment. The contractor is responsible for the supply and maintenance of all inspection and test equipment necessary to ensure all required components conform to contract requirements. All contractor furnished inspection equipment shall be available for Government use on or before the start of production. The Government will not furnish any inspection equipment under this contract. The contractor shall make inspection equipment available to the Government representative during Government in-process or end item inspection. Upon completion of the inspection by the Government representative, all inspection equipment will be returned to the contractor. The Government reserves the right to use inspection equipment at any time during the performance of the contract.

E.3.4 End Item/Component Inspection. The Government reserves the right to inspect end items or any parts and components used during manufacturing processes, and reject such material that does not conform to contractual requirements at any time. Such inspections by the Government may be performed at the contractor's predetermined inspection stations. The contractor shall correct all deficiencies detected during any contractor or Government inspection (end item or in-process), at no cost to the Government. During any Government inspection, the contractor shall support the inspection by demonstrating functions, moving items that require more than one person, and answering questions that may arise.

E.3.5 Drawings for Inspection. When requested, the contractor shall make available legible drawings and printed specifications to which the trailer was manufactured. These drawings and specifications shall be annotated to the latest revision.

E.4. Final Inspection Record (FIR)

- E.4.1. The contractor shall develop a Final Inspection Record (FIR) the EHETS Trailer IAW CDRL A024, Final Inspection Record.
- E.4.1.1 Although cancelled, refer to MIL-STD-40001A as a guide for developing the FIR.
- E.4.1.2 The FIR shall address:
- (a) Vehicle data (eg: manufacturer, model, s/n, mfg date, contract number, etc)
  - (b) Safety considerations (eg: brakes, lights, tire pressure, air/hyd systems, etc)
  - (c) Specific inspection requirements that address:
    - (1) Areas of the vehicle (eg: front, top, curbside, etc)
    - (2) Assemblies, installations and end items found in those areas
    - (3) Specific characteristics of those items to be inspected
    - (4) Performance and acceptance requirements relevant to those characteristics
    - (5) Method of inspection
    - (6) Pass/Fail of the characteristic inspected
    - (7) Corrective action taken to correct the failed characteristic
  - (d) Deficiency sheet to provide a description of all noted deficiencies and the corrective actions taken to address those deficiencies.

E.4.2 The draft and final FIRs shall list each trailer characteristic and function inspected to verify conformance to contract requirements and the trailer is free of any defects. As a minimum, the FIR shall have blocks for the inspector's initials indicating each characteristic or function was inspected and either accepted or rejected, and another block for re-inspection and acceptance of any rejected characteristic or function. Deficiencies discovered and corrective actions applied during inspection by the contractor shall be described in writing and included as part of the FIR. Final review and acceptance shall be indicated by a signature block containing the full name and title of the company official. The contractor shall submit the completed and certified copy of the FIR to the Government inspector with each trailer inspected and offered for acceptance by the Government. Deficiencies discovered and corrective actions applied during inspection by the contractor shall be described in writing and included as part of the FIR.

E.4.3 Final Inspection Record (FIR) Updates. The FIR shall be continually updated to reflect all engineering and manufacturing changes that impact the FIR and to address any recurring deficiencies identified during trailer fielding IAW CDRL A024. Each FIR update shall require review and concurrence by the COR, and each FIR update will be at no additional cost to the Government.

E.5 Certifications. The Government may request to review all certifications required by the EHETS trailer performance specification which the contractor shall make available at the contractors facility within 30 days of the request. The certifications made available for Government review shall include appropriate supporting documentation such as, but not limited to: test data, materiel analysis, drawings, purchase orders, specifications, etc. In the event a particular certification is not acceptable to the Government, the contractor shall conduct additional examinations, tests or provide additional documentation as required to verify conformance at no additional cost to the Government.

- (a) The contractor shall provide a new or updated certification whenever a change is made in the:
  - (1) Process used to produce a certified product.
  - (2) Legal requirement for a standard of a certified product.
  - (3) Supplier of a certified product.
  - (4) Event of a new contract/re-buy.
- (b) Subcontracting does not relieve the contractor from providing all the necessary supporting documentation for all certifications

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provided to the Government.

E.5.1 Process Certification. Process certifications shall include a written description of the process as well as the written instructions to the personnel conducting and assuring the process. The certification shall also include the title(s) of the individual(s) responsible for assuring the control of the process.

E.5.2 Material Certification. Material certifications shall include a copy of the material analysis. If the material is made by a subcontractor, a copy of the purchase order is also required.

E.5.3 Test Certification. Test certifications shall be prepared per the following information: drawing number; test/product specification title, number and edition; the grade or type for which the product was tested; the number of specimens/samples tested; the requirements; the actual results obtained; and copies of purchase orders for subcontracted products. Subcontracting does not relieve the contractor of providing the above information as part of the certification.

E.5.4 Compliance Certification. Compliance certifications shall include, as a minimum, a written description of when and how compliance was achieved.

E.6 First Production Vehicle Inspection (FPVI)

E.6.1 FPVI shall be conducted on a trailer selected by the Government from the first lot of trailers produced by the contractor. The trailer selected shall be subject to inspection by both the contractor and the Government. The trailer selected shall be inspected using the Government approved Final Inspection Record to include dimensional and weight measurements and recordings, inventory and inspection of BII, demonstrations of ALL functional items incorporated on the trailer, a road test of the trailer for a distance of not less than 50 miles (80.5 km) at GVWR on a course equivalent to secondary roads, and a review of all records of prior inspections, tests, qualified product lists (QPL) documentation, vendor quality requirements, drawings, and certifications provided by the contractor.

At the time of the FPVI, the contractor shall make available to the Government representative(s) all the reports of prior inspections, tests, vendor quality requirements, and qualified product list (QPL) documentation, drawings, material and component certifications.

E.6.2 The FPVI shall be conducted by the contractor at the contractors facilities with Government witnesses. The FPVI report (See CDRL A032) shall be delivered to the PCO within 30 days of completion of the first production vehicle inspection and prior to formal acceptance of the production lot. The contractor shall provide official notification to the Procuring Contracting Officer no later than (NLT) 20 days prior to the scheduled inspection. The Government witnesses will consist of the DCMA representative and designated TACOM representatives.

E.6.3 The completed FIR as specified in E.3.2 shall be the checklist for review during the FPVI.

E.6.4 If the FPVI report is disapproved by the PCO, the contractor may be required, at the discretion of the Government, to repeat any or all of the FPVI at no additional cost to the Government. Upon disapproval notification, the contractor shall make any necessary changes, modifications, or repairs to the first production vehicle and any subsequent (and prior) vehicles at no additional cost to the Government. The Government has the discretion to select another production trailer for FPVI in lieu of the original first production trailer. Upon completion of additional FPVI inspections, the contractor shall again submit the inspection report. The contractor shall bear the responsibility of delays resulting from additional inspections. All discrepancies found during FPVI shall be corrected on all trailers produced before and after the FPVI, to include the FPVI trailer.

E.6.5 The contractor shall prepare and deliver an FPVI report IAW CDRL A032 FPVI Report upon completion of the FPVI which documents the inspection records, vehicle performance, and all material and component certifications.

E.6.6 Final approval and acceptance by the PCO of the FPVI for the trailer will be withheld until a final determination has been made regarding conformity of the vehicle to contractual requirements, including but not limited to workmanship and materials.

E.6.7 Upon any change to the manufacturing facilities location or production process during performance of this contract, the contractor may be required to perform a complete FPVI at the discretion of the Government and at no additional cost to the Government.

E.7 Nonconforming Requests/Material Review Board

E.7.1 As part of the contractors production control process, the contractor shall conduct a Material Review Board (MRB) that includes the cognizant DCMA representative whenever nonconformance or quality issues arise during production or in the field. This board is responsible for disposition of minor nonconforming material (i.e. product or processes) as defined in E.7.5. Upon identification of nonconforming materials or products (either by notification from a supplier or subcontractor, or during production part acceptance inspection), the contractor shall prepare a Nonconforming Report (NR) for each part or assembly and submit it to the MRB. Authority to approve all MRB decisions involving repair, use-as-is material, and other than non-standard repair procedures will be at the discretion of the PCO. The contractors standard and nonstandard repair procedures shall include instructions for reprocessing material after repair and shall specify all contractor inspections required. The contractor shall not consider a new standard or nonstandard repair process until all assignable causes of variance or omitted processes (or process steps) have been eliminated and corrected. The MRB will determine whether a RFV is required to further identify and document the nonconformance. If a RFV is not applicable, the MRB will

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determine whether the nonconformity is critical, major or minor and whether an ECP is required. The Government's review or concurrence of a repair technique does not prevent the Government from rejecting the material if the Government determines the repair does not adequately correct the nonconformity. A summary report on all NRs requiring Government review or approval shall be submitted IAW CDRL A025, Summary of Non-Conforming Requests.

E.7.2 Non-conformances shall be categorized as critical, major or minor. In no case shall non-conformances be categorized or defined IAW the ease of repair or based on whether harm has been incurred.

E.7.3 Critical non-conformances are those that are likely to result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the end item. The contractor is required to immediately notify the PCO by phone and e-mail for record, cease offering all product with the non-conformance for acceptance, determine the extent of the problem and make every effort to isolate the Government from the effects of this problem. Approval of corrective action will be by the PCO. No product found to have a critical non-conformance shall be offered for acceptance without this approval.

E.7.4 Major Non-conformances are those other than critical that are likely to result in failure or reduce the usability of the end item for its intended purpose which also affects form, fit, function, reliability, interchangeability and durability. The contractor is required to submit major nonconformance reports to the Government for PCO approval IAW CDRL A025, Summary of Non-Conforming Requests. If a major NR is rejected, the nonconforming material is Returned to The Vendor (RTV) or scrapped. If approved, the NR allows the contractor to use the nonconforming material in production for up to 10 calendar days while the appropriate ECP or RFV is being created/submitted to the Government. Vehicles containing nonconforming material shall not be presented to the Government for acceptance without an approved RFV and when necessary a PCO approved contractor initiated ECP, and at no cost to the Government.

E.7.5 Minor non-conformances are those not likely to reduce the usability of the end item for its intended purpose or is a departure from established standards having little bearing on the effective use or operation of the end item. Minor non-conformances shall be for a specified quantity of parts until the non-conforming part has been replaced with a conforming part IAW an RFD. If it is determined to be a minor nonconformance, the contractor shall submit the MRB documentation to the cognizant DCMA representative. The documentation is reviewed by DCMA who will determine whether it is complete or other discrepancies exist. If it contains inconsistent or incorrect information, it will be returned to the contractor for verification and correction. If there continues to be discrepancies, DCMA will work with the contractor to resolve the issues. If accepted, the corrective action shall be documented and implemented by the contractor. DCMA will verify and validate the change has been implemented on the trailer assembly line.

E.7.6 The final NRs shall be IAW CDRL A026, Final Non-Conformance Report. The contractor shall prepare a NR for each identified part or assembly. If the MRB classifies the NR as major or critical as defined in E.1.2.3.c and E.1.2.3.d, the contractor must submit the Final Non-Conformance Report within 5 days of MRB. The contractors submission shall include, at a minimum, the following information:

- (a) NR Number;
- (b) Date;
- (c) Part Number/Drawing Number;
- (d) Part Description;
- (e) Supplier and supplier CAGE code and part number;
- (f) Classification of Nonconformity (critical/major/minor);
- (g) Quantity of parts affected;
- (h) Serial Numbers of Vehicles affected;
- (i) Description of nonconformance;
- (j) Cause of nonconformance;
- (k) Corrective action to be taken;
- (l) Recommended disposition of the Material Review Board (MRB);
- (m) Names of MRB reviewers;
- (n) Government DCMA representative concurring in classification;
- (o) A copy of the affected final current drawing redlined to identify the nonconformity with standard proprietary marking.

**E.8 Product Quality Deficiency Reports (PQDR)**

E.8.1 The Product Quality Deficiency Report (PQDR) is a Government generated report of a defect or nonconforming condition detected on new or newly reworked Government owned products, premature equipment failures, and products in use that do not fulfill their expected purpose, operation or service due to deficiencies in design, specification, material, manufacturing, and workmanship. The Government utilizes the automated Product Data Reporting and Evaluation Program (PDREP) system for sending and processing PQDRs. The contractor shall obtain access to the PDREP system through submission of a User Access Request Form at the following Naval Sea Systems Command (NAVSEA) web site: <https://www.pdrep.csd.disa.mil/> .

E.8.2 The contractor shall investigate and provide failure analysis and corrective action for all PQDRs generated against supplies produced under this contract. The contractor shall provide a report of the investigation, which includes at a minimum: problem identification, root cause, immediate/short term action, corrective action implementation plan for permanent solution, and verification of effectiveness. An initial PQDR investigation report shall be submitted within 48 hours of first receipt of a Category I PQDR, to detail actions to contain or down grade to a Category II PQDR. Interim responses are due every 20 days for Category I PQDRs and 30 days for Category II PQDRs until the report is closed. Should an exhibit of the item in question be required, the contractor shall submit an exhibit request electronically to the DCMA PQDR Action Officer. Upon receipt of the request, the PQDR Action Officer will electronically delegate exhibit processing to the appropriate Administrative Contracting Officer (ACO) representative. The ACO representative will arrange for transportation of exhibit(s) with the contractor. The cost of exhibit transportation shall be the responsibility of the contractor. All corrective actions taken by the contractor shall be at no additional cost to the Government including replacement of parts or components determined to be deficient or attributable to workmanship/product nonconformance. PQDR corrective actions which require a configuration change must be approved by the Government PCO. Final approval of PQDR close-out resides with the Product Office Heavy Tactical Vehicles (PdM-HTV).

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E.9 Welding Requirements

E.9.1 Non-Ballistic Welding Design. The contractor shall ensure all non-ballistic steel and aluminum weldments meet the design and fabrication requirements in American Welding Society (AWS) or International Standards Organization (ISO) equivalent standard applicable to the base metal. The Government reserves the right to inspect welds, all welding procedures, welder qualification records, maintenance and calibration records on welding equipment, and to review any concerns with the contractor engineers.

E.9.2 Welding Procedures. The contractor is responsible for maintaining welding procedures IAW AWS or ISO weld requirements and submitting any modifications to the PCO for approval (CDRL A027, Welding Procedures). The use of pre-qualified weld joints as specified in AWS D.1.1 and AWS D.1.2 does not preclude submittal of welding procedures. Repair welding of defective parts shall require Government approval based on submittal of a written procedure IAW CDRL A027, Welding Procedures identifying proper technique and approach to correct defective product. At its discretion the contractor can utilize the United Defense Limited Partnership (UDLP)/TACOM Ground Combat Welding codes for qualifying and repair of non-ballistic or ballistic welding processes.

E.9.3 Previously Qualified Procedures. If the contractor previously qualified welding procedures under another DoD contract, the PCO may waive the requirements of paragraphs E.9.2. The contractor must submit such a request to the PCO in writing, identifying the previous contract(s) under which the contractor qualified procedures that produced acceptable workmanship specimens. Subject to PCO approval, the contractor may use previously qualified weld procedures provided all of the following requirements are met:

(a) The weld procedure was qualified and approved on a previous DoD contract

(b) The contractor has certified welders and equipment

(c) There was no break in production for more than six months

(d) Historical data identifying a proven quality program

(e) If the contractor meets these requirements, and wants approval to use previously qualified weld procedures, the contractor must submit a written request to the PCO. The request shall contain proof of previous qualifications and a summary of the contractors quality history (CDRL A028, Previously Qualified Welding Procedures).

E.9.4 Welder Qualification. Before the contractor or its suppliers assign any welder/operator to perform manual, semi-automatic, or automatic welding, the contractor shall ensure all welding equipment used in the performance of this contract has been certified and the welders and operators have passed qualification testing as prescribed in the applicable qualification standard identified in CDRL A027 Welding Procedures, and CDRL A028 Previously Qualified Welding Procedures.

E.9.5 Visual Weld Inspection. The contractor shall verify weld quality and workmanship using qualified inspectors trained to perform the inspection functions. Acceptable qualification of the contractor inspectors may be based on one or any combination of the following:

(a) current or previous certification as an AWS Certified Welding Inspector or ISO equivalent; or

(b) inspection performed by an engineer or technician who is competent in the use of weld inspection techniques and equipment, on the basis of formal training or experience, or both, in metals fabrication, inspection, and testing.

E.10 Test and Evaluation

E.10.1 The Government will conduct PVT at Aberdeen Test Center (ATC) and White Sands Missile Range (WSMR). OT will be conducted following completion of PVT.

E.10.1.1 The purpose of PVT is to verify the contractors EHETS Trailer design conforms to Attachment 0006 EHETS Trailer Performance Specification and, to determine the adequacy and timeliness of any corrective actions required, and to validate the manufacturers facilities, procedures, and processes.

E.10.1.2 The Government will conduct OT to assess the operational effectiveness and suitability of the EHETS Trailer. OT will consist of the conduct of a series of engineer transport and delivery mission scenarios executed by soldiers of the applicable Military Occupational Specialty (MOS) while transiting over the same test courses used in PVT. During these mission scenarios the operational effectiveness and suitability of the EHETS Trailer will be evaluated.

E.10.2 PVT/OT Assets

E.10.2.1 Test Quantity. Contractor shall provide PVT/OT assets IAW an executed delivery order issued under the contract.

E.10.2.2 Test Configuration. PVT/OT test trailers shall be production representative. The EHETS Trailer configuration shall reflect the Production Baseline configuration (C.5.4.2.1) and all approved Work Authorization Documents (WADs). Changes to the P-BL shall be approved via the WAD process as specified in E.10.4. Changes to correct test deficiencies shall be the responsibility of the contractor and implemented at no additional cost to the Government.

E.10.2.3 Shipping Criteria

E.10.2.3.1 The contractor shall ensure the PVT/OT test trailers are fully operational and reflect the P-BL and all approved WADs prior to shipment. Transportation charges from the contractors plant to and from the test site shall be the sole responsibility of the contractor. The Government will coordinate transportation for a test asset from ATC to WSMR for Electromagnetic Environmental Effects (E3) testing.

E.10.3 PVT and OT Test Support

E.10.3.1 Test System Support Package (TSSP). The contractor shall prepare and provide a Test System Support Package List (TSSPL) IAW CDRL A098, Test System Support Package List to support testing at ATC. The contractor shall identify expendable supplies, such as non-military standard oils and lubricants on the TSSPL. The Contractor shall provide and store one TSSP, IAW the items identified in the TSSPL, for PVT testing for two each EHETS Trailers at ATC. The Contractor shall deliver the ATC TSSP concurrent with the delivery of

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the trailers. The TSSP shall consist of the following:

(a) Spare Parts. The EHETS Trailer TSSP shall contain parts to meet the requirements arising from scheduled maintenance, mandatory replacement items, as well as items most likely to be consumed, broken via the disassembly or assembly, or test execution. The contractor shall maintain the TSSP during tests and scrap parts if WADs make existing TSSP parts obsolete. The contractor shall also replenish or replace spare parts not identified in the TSSPL required to continue testing, were not furnished with the pre-test TSSP, or were not furnished in sufficient quantities. The additional spare parts, with the exception of items requiring more than three months for delivery, shall be provided to the Government within 3 business days after Government notification of the shortage. The COR and contractor will mutually agree to a delivery timeframe for all long lead time items.

(b) Expendable Supplies. The contractor shall identify expendable supplies, such as oils and lubricants that are not military standard on the TSSPL, and include them in the TSSP.

(c) Special Tools and Test Equipment (STTE). The contractor shall identify STTE needed to complete PVT maintenance actions. Prior to test, the contractor shall capture STTE on the TSSPL, and shall provide STTE in the TSSP. The contractor shall obtain Government approval for STTE changes via CDRL A099, Work Authorization Document (WAD).

E.10.3.2 Field Services Representative (FSR) Support

E.10.3.2.1 FSR Support for PVT and OT

(a) FSR Support at ATC. The contractor shall provide FSR support at ATC within three business days of EHETS Trailer test asset arrival and remain at ATC for up to 52 weeks. The contractor shall provide FSR services for up to 50 hours per week. Subject to special authorization by the COR, work is not performed at ATC on alternating Fridays. The FSRs responsibilities shall consist of performing operations, maintenance, troubleshooting, repairs, and parts supply for the EHETS Trailer.

(b) FSR Support at WSMR. For the purpose of E3 testing only, the contractor shall provide FSR support at WSMR within three business days of the EHETS Trailer test asset arrival and remain at WSMR for up to three weeks. For FSR travel planning purposes, the Government will inform the contractor within 15 business days prior to the EHETS Trailer test asset arriving at WSMR. The contractor shall provide FSR services for up to 40 hours per week. The FSRs responsibilities shall consist of performing operations, maintenance, troubleshooting, repairs, and parts supply for the EHETS Trailer.

(c) FSR support is not required at ATC and WSMR during Federal holidays (See Section C.2.3) and test suspension periods. The PCO will notify the contractor if PVT testing is suspended. A suspension period will be a minimum of one week. The FSR shall return to the test site within one business day of notification from the PCO that testing has resumed.

(d) Security Requirements. The FSRs shall have credentials to access Army-controlled facilities and obtain a Common Access Card (CAC) in order to gain unescorted access to the Government test site.

(e) Mobile Office (ATC only). The contractor shall provide a mobile office (I.e. vehicle, mobile office/conex, fifth-wheel) for the FSR supports use from arrival to departure for the duration of the PVT and OT. The mobile office shall be delivered no sooner than 164 days after contract award and shall remain on the Government's premises for a maximum of 54 weeks. The mobile office shall meet minimum protection requirements for mobile facilities as specified in the DoD Unified Facilities Criteria (UFC) Fire Protection Engineering for Facilities document UFC 3-600-01. The contractor shall provide its own internet source, phone, computer(s), desk furniture, and any other traditional office equipment required to accommodate the FSR's office needs (e.g. extension cords, printer, shelves... etc.). The contractor shall electronically submit a mobile office request IAW CDRL A100. The mobile facility request shall be on company letterhead, identify a point of contact, be digitally signed, and shall be submitted to the Government IAW CDRL A100. The letters content shall:

- (1) Describe the type of mobile facility or equipment;
- (2) Provide the size of the mobile facility or equipment (i.e. Single-Wide, Double-Wide, 20 ft, 40 ft);
- (3). Identify the Test Supported, the anticipated duration of the test, and how long the facility will be on-site;
- (4) Provide the location requested;
- (5) Identify the anticipated Supplier;
- (6) Include statement of intent to lease the mobile facility or equipment;
- (7) Attach proof from the mobile facility vendor that the equipment meets all required codes;
- (8) Identify power requirements: 120V or 240V, AC or DC; 2-Phase or 3-Phase power converter; power consumption of the AC unit; list electrical appliances or equipment - other than a computer/printer - that are anticipated to pull significant draw from the power grid, and;
- (9) be revised and resubmitted for Test Site approval upon Government request. A template that includes the required content for the body of this letter is provided below:

"[INSERT GOVERNMENT TEST SITE ADDRESS/POC HERE]

[INSERT CONTRACTORS NAME HERE] is requesting permission and authorization to install a new test site support mobile facility to be leased by [INSERT CONTRACTORS NAME HERE]. It will be utilized as a test site support office for on-site Test Service Representatives (TSRs). The make and model is [INSERT DETAILS HERE]. The dimensions of the mobile facility are [INSERT DIMENSIONS HERE] wide by [INSERT DIMENSIONS HERE] long. The power requirements are as follows [INSERT POWER REQUIREMENTS HERE]. The mobile facility will be used to support the upcoming IHET semitrailer Safety Demonstration Test, Test Project # [INSERT TEST PROJECT NUMBER HERE], at [INSERT GOVERNMENT TEST SITE HERE]. The anticipated duration of the test is approximately 3 months. Because TSR support is required both pre- and post-test, the mobile facility will be onsite approximately five (5) months. Subject to the Government Test Site's approval, the estimated delivery shall be [INSERT TEST ASSET DELIVERY DATE HERE]. Request that the mobile facility be located [INSERT FACILITY POSITION PROVIDED BY GOVERNMENT TEST SITE HERE]. Proof that the mobile facility meets all required codes is enclosed for your reference, [INCLUDE ATTACHMENT # HERE]. Any further documentation required by [INSERT GOVERNMENT TEST HERE] will be submitted upon request."

The Government test site address, point of contact and facility position will be provided at the SOWM. Shore power will be provided by the Government Test Site based on the power requirements identified by the contractor in CDRL A100. The contractor must obtain written confirmation the mobile office is approved by the Government Test Site prior to equipment delivery. The Government and contractor will mutually agree to the initial start date via email 30 days prior to the scheduled delivery of the mobile office.

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(f) FSR support shall maintain independent internet and phone accessibility as well as a means of communicating via email or telephonically with the PdM HTV Test and Evaluation (T&E) Manager throughout PVT at the test location. The FSRs shall verify duty status and provide daily status updates to the PdM HTV T&E Manager via email. The FSR shall maintain the contractors test journals of daily guidance received by and provided to the PdM HTV T&E Manager during PVT testing. The FSRs shall make test journals available to the PdM HTV T&E Manager for review upon request.

(g) FSR support shall manage the TSSP inventory. The contractor shall be responsible for the shipment of failed parts from the test site to the contractors facility for final analysis. The FSR shall also maintain a TSSP spare and failed parts disposition list and make it available to the PdM-HTV T&E Manager for review upon request.

(h) FSR support shall understand the WAD-implementation process prior to PVT testing.

(i) FSR support shall verify CAC-enabled access to Versatile Information Systems Integrated On-line Nationwide Digital Library System (VDLS) within 150 days after contract award. The FSR shall review released Test Incident Reports (TIR) and provide TIR concerns to the PdM-HTV T&E Manager via email within seven business days after a TIR is posted into VDLS.

(j) The FSR shall participate in the Test Readiness Review (TRR), Test Meetings, and Corrective Action Review Board (CARB) Meetings via teleconference as referenced in Section C.5.1 of this contract.

**E.10.4 Work Authorization Document (WAD)**

E.10.4.1 Pre-Test WADs are production and design deficiencies identified by the contractor after Government acceptance of the EHETS Trailers at pre-test inspection. The contractor shall implement pre-test WADs on all trailers to assure the Government a single configuration will be evaluated during PVT testing.

E.10.4.2 Test WAD. The Contractor shall submit WADs during test IAW CDRL A099, Work Authorization Document. WADS shall be submitted in a contractor preferred format and include:

- (a) Cover Letter on the Contractor's letter head that identifies the Contract Number.;
- (b) The Government-assigned WAD number;
- (c) Title;
- (d) Test Location;
- (e) Projected Start Date and Duration;
- (f) Authority Reference [i.e. Test Incident Report (TIR), ECP, Deviation (DEV), New Design];
- (g) Part Number. and Model Number;
- (h) Test System Identification Number.;
- (i) Requirement for action [due to TIR, Safety, No Fit Condition, Ease of Maintenance, Part Obsolescence, Other];
- (j) Description and Illustration of Maintenance Required;
- (k) Rationale for modification;
- (l) Description of the proposed corrective action;
- (m) Associated drawings;
- (n) Signatures that denote Internal Management Authorization.

The contractor shall use the following WAS naming convention:

- (a) Initial Submittal >> [Test Project #]\_EHETS-Trlr WAD-001\_DDDMMYY
- (b) Revisions >> [Test Project #]\_EHETS-Trlr WAD-001R1\_DDDMMYY

E.10.4.2.1 The contractor shall perform all WAD maintenance at the test site, to include Sustainment Level-of-Repair or revised maintenance procedures pertaining to an approved WAD. While the contractor may perform welding-related corrective actions at the test site, the use of test-site welding equipment or certified test-site welding personnel to perform welding-related tasks is strictly prohibited. Contractor recommended Special Tools and Test Equipment (STTE) shall be included in the WAD and supplied to the Government at the test site.

E.10.4.2.2 Each WAD shall address a single aspect of the configuration, a single aspect of the TM, or a single failure mode. In accordance with CDRL A099, Work Authorization Document, the contractor shall obtain Government authorization prior to implementing a WAD. The contractor shall implement configuration-related WADs on all EHETS Trailers. Any deficiencies, errors, or inconsistencies found by the Government shall be corrected and resubmitted by the contractor within three calendar days after notification. The Government Test Manager may agree to extend this timeframe due to exceptional circumstances. Once a WAD is accepted, the Government may require a revision (i.e. R1, R2...etc.) if the Government deems the proposed change is un-safe for the stated military application. A letter of transmittal shall accompany each submittal.

E.10.4.2.3 An un-validated WAD is defined as a WAD that contains a planned implementation schedule which; (a) extends beyond the Government T&E Integrated Product Teams (IPT) acceptable validation period during endurance testing; or (b) is submitted in response to a Performance Test failure. The Government may at its discretion re-test any un-validated WADs.

E.10.4.2.4 Upon conclusion of the PVT event, and after approval and implementation of all WADs the contractor shall submit an ECP IAW CDRL A004 (ECP/VECP) and CDRL A102 (Notice of Revision) to incorporate the WADs into the P-BL, which shall be followed by an ERR IAW CDRL A097 (Engineering Release Record) to release the updates to the P-BL.

**E.10.5 Test Incident Reports (TIR).**

E.10.5.1 The Government will generate a TIR for each incident occurring during PVT testing at ATC or WSMR. The contractor shall respond to TIRs relating to EHETS Trailer subsystems. The Government will use the EHETS Trailer Failure Definition Scoring Criteria (FDSC), which will be provided to the contractor at the Test Readiness Review (TRR) IAW C.4.7 to categorize all test incidents during ATCs and WSMRs PVT testing. The Government will make all ATC and WSMR TIRs released during PVT testing accessible to the contractor in VDLS.

E.10.5.2 Pre-Scoring Activities. The EHETS Trailer will undergo TIR Reviews during each test meeting. The TIR Release Date defines the contractors receipt of a TIR. Final scoring of all TIRs will be conducted via an internal Government review only. The contractor shall



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meetings, by teleconference, to discuss and define test schedule, execution, and progress. Test meeting schedules are at the discretion of the Government and are subject to change. The test meeting agenda will include, but is not limited to the following reviews:

(a) TIR Review. Government-released TIRs will be reviewed to ensure accuracy and completeness during the test meeting. The contractor may present recommendations to the Government for consideration during the TIR review.

(b) WAD Review. The contractor shall be prepared to discuss the status of all planned, submitted, or implemented WADs.

E.10.7.3 Corrective Action Review Board (CARB) Meetings.

E.10.7.3.1 The general purpose of the Government CARB is to determine the adequacy and effectiveness of the contractor's submitted Failure Analysis Corrective Action Reports (FACARs) (C.5.5). Meetings will be initiated once FACARs are received. The contractor shall participate, by teleconference, in all CARB meetings. The contractor shall ensure its Corrective Action Review Teams (CART) participation correlates with the Government CARB, consisting of personnel from all relevant program functions (i.e. Quality, Logistics, Maintenance, and Systems Engineering). CARB meetings will be conducted immediately following the Test meeting. The contractor shall provide a status update on all pending and submitted FACARs during the CARB meeting.

E.10.7.3.2 The Government will conduct a final CARB Meeting (i.e. FACAR-closeout) within ten days of the final scoring and release of TIRs. This will ensure each test-related WAD is properly accounted for in the associated final FACAR revision and all production-quality and maintenance-related issues are addressed.

E.10.7.3.3 Post-test Configuration Design Review. The Government will conduct a Post-test Configuration Design Review 10 calendar days after the final CARB Meeting. The contractor shall present and discuss the IBOM IAW CDRL A006 (Indentured Bill of Materials), and highlight changes as a result of PVT testing.

E.10.8 Reliability and Maintainability (R&M) Scoring and Assessment Conferences.

E.10.8.1 The Government will conduct monthly scoring conferences to evaluate the system-level R&M of EHETS Trailer test assets per Attachment 0006 Performance Specification for EHETS Trailer based on the issuance of TIRs. The Government will categorize TIRs in accordance with the criteria defined in the official Attachment 0031 HETS Failure Definition/Scoring Criteria (FD/SC). The Government will hold Assessment Conferences to project system-level R&M taking into account validated WADs implemented during that test phase.

E.10.8.2 Contractors shall not attend the actual scoring of the TIRs IAW Department of Army and Congressional directions. The Government will provide the contractor final scoring dates with at least three weeks notice. The contractor shall submit and present its TIR scoring recommendation(s) to the Government Scoring meeting members to include information, evidence, or options relevant to R&M incidents. The scoring recommendation(s) shall be provided in a PDF format at least five days prior to the scoring and assessment conferences.

E.10.8.3 For purposes of determining EHETS Trailer compliance to R&M requirements, the Government will only consider TIRs chargeable to the Hardware/Software Contractor Furnished Equipment category from the Governments Failure Definition/Scoring Criteria (FD/SC).

E.10.9 Test Asset Refurbishment. The contractor will refurbish the test trailers used during PVT and OT or that have sustained other damages within 30 days after completion of test at no additional cost to the Government. Refurbishment shall be completed within 90 days after receiving Government authorization to do so. The trailers shall be refurbished to reflect the current P-BL and all Government approved WADs. Refurbishment also includes complete cleaning and touch-up repainting of the systems, repair and replacement of any worn or damaged parts to bring the units to a 10/20 condition IAW AR750-1. Parts removed from refurbished trailers shall be disposed of by the contractor IAW local, state, and federal regulations at no additional cost to the Government.



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SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
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	52.247-30	F.O.B. ORIGIN, CONTRACTOR'S FACILITY	FEB/2006
F-5	52.247-52	CLEARANCE AND DOCUMENTATION REQUIREMENTS--SHIPMENTS TO DOD AIR OR WATER TERMINAL TRANSSHIPMENT POINTS	FEB/2006
F-6	52.247-55	F.O.B. POINT FOR DELIVERY OF GOVERNMENT-FURNISHED PROPERTY	JUN/2003
F-7	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-8	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-9	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS	JAN/1991
F-10	252.211-7007	REPORTING OF GOVERNMENT-FURNISHED PROPERTY	AUG/2012
F-11	52.211-8	TIME OF DELIVERY	JUN/1997

(a) The Government requires delivery to be made according to the following schedule:

REQUIRED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT
1004	up to a rate of 12 per month	180
2001		
3001		
4001		
5001		

The Government will evaluate equally, as regards time of delivery, offers that propose delivery of each quantity within the applicable delivery period specified above. Offers that propose delivery that will not clearly fall within the applicable required delivery period specified above, will be considered nonresponsive and rejected. The Government reserves the right to award under either the required delivery schedule or the proposed delivery schedule, when an offeror offers an earlier delivery schedule than required above. If the offeror proposes no other delivery schedule, the required delivery schedule above will apply.

OFFERORS PROPOSED DELIVERY SCHEDULE

ITEM NO.	QUANTITY	WITHIN DAYS AFTER DATE OF CONTRACT
_____	_____	_____
_____	_____	_____

(b) Attention is directed to the Contract Award provision of the solicitation that provides that a written award or acceptance of offer mailed, or otherwise furnished to the successful offeror, results in a binding contract. The Government will mail or otherwise furnish to the offeror an award or notice of award not later than the day award is dated. Therefore, the offeror should compute the time available for performance beginning with the actual date of award, rather than the date the written notice of award is received from the Contracting Officer through the ordinary mails. However, the Government will evaluate an offer that proposes delivery based on the Contractors date of receipt of the contract or notice of award by adding

(1) five calendar days for delivery of the award through the ordinary mails, or

(2) one working day if the solicitation states that the contract or notice of award will be transmitted electronically. (The term working day excludes weekends and U.S. Federal holidays.) If, as so computed, the offered delivery date is later than the required delivery date, the offer will be considered nonresponsive and rejected.

(End of Clause)

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F-12

252.211-7003

ITEM UNIQUE IDENTIFICATION AND VALUATION

MAR/2016

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

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

"Concatenated unique item identifier" means

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

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

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

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

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

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

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

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

"Governments unit acquisition cost" means

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

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

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

"Issuing agency" means an organization responsible for assigning a globally unique identifier to an enterprise, as indicated in the Register of Issuing Agency Codes for ISO/IEC 15459, located at [http://www.aimglobal.org/?Reg\\_Authority15459](http://www.aimglobal.org/?Reg_Authority15459) .

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(c) Unique item identifier.

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

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

Contract Line, Subline, or Exhibit Line Item Number	Item Description
N/A	N/A

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

Contract Line, Subline, or Exhibit Line Item Number	Item Description
N/A	N/A

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

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

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

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

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

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

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

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

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

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

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

(5) Unique item identifier.

(i) The Contractor shall--

(A) Determine whether to--

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

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

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

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

(ii) The issuing agency code--

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

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

(1) Unique item identifier.

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

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

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

\*\* Once per item.

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

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

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

(iii) Via WAWF as a deliverable attachment for Exhibit A line item number A085, Unique Item Identifier Report for Embedded Items, Contract Data Requirements List, DD Form 1423.

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

(End of clause)

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FS7033

F.1 FOB POINT

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

(1) Contractor's Plant:

(City)

(State)

(ZIP)

(County)

(2) Subcontractor's Plant:

(City)

(State)

(ZIP)

(County)

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SECTION G - CONTRACT ADMINISTRATION DATA

Regulatory Cite	Title	Date
G-1 252.232-7006	WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS	DEC/2018

(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.

"Payment request" and "receiving report" are defined in the clause at 252.232-7003, Electronic Submission of Payment Requests and Receiving Reports.

(b) Electronic invoicing. The WAWF system provides the method to electronically process vendor payment requests and receiving reports, as authorized by Defense Federal Acquisition Regulation Supplement (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.sam.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 shall use the following information when submitting payment requests and receiving reports in WAWF for this contract or task or delivery order:

- (1) Document type. The Contractor shall submit payment requests using the following document type(s):
  - (i) For cost-type line items, including labor-hour or time-and-materials, submit a cost voucher.
  - (ii) For fixed price line items--
    - (A) That require shipment of a deliverable, submit the invoice and receiving report specified by the Contracting Officer.

TBD

(B) For services that do not require shipment of a deliverable, submit either the Invoice 2in1, which meets the requirements for the invoice and receiving report, or the applicable invoice and receiving report, as specified by the Contracting Officer.

TBD

- (iii) For customary progress payments based on costs incurred, submit a progress payment request.
- (iv) For performance based payments, submit a performance based payment request.
- (v) For commercial item financing, submit a commercial item financing request.
- (2) Fast Pay requests are only permitted when Federal Acquisition Regulation (FAR) 52.213-1 is included in the contract.

[Note: The Contractor may use a WAWF "combo" document type to create some Combinations of invoice and receiving report in one step.]

(3) Document routing. The Contractor shall use the information in the Routing Data Table below only to fill in applicable fields in

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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	TBD
Issue By DoDAAC	TBD
Admin DoDAAC	TBD
Inspect By DoDAAC	TBD
Ship To Code	TBD
Ship From Code	TBD
Mark For Code	TBD
Service Approver (DoDAAC)	TBD
Service Acceptor (DoDAAC)	TBD
Accept at Other DoDAAC	TBD
LPO DoDAAC	TBD
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

(4) Payment request. The Contractor shall ensure a payment request includes documentation appropriate to the type of payment request in accordance with the payment clause, contract financing clause, or Federal Acquisition Regulation 52.216-7, Allowable Cost and Payment, as applicable.

(5) Receiving report. The Contractor shall ensure a receiving report meets the requirements of DFARS Appendix F.

(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.

Administrative Contracting Officer, Contract Administrator

(2) Contact the WAWF helpdesk at 866-618-5988, if assistance is needed.

(End of clause)

GS7100

G.1 Transportation Account Code (TAC) for FOB Origin Shipment

DCMA: The TAC to use in GBL preparation for shipments made under this contract will be provided within a delivery order or via shipping instruction letter from the Contracting Officer.

\*\*\* END OF NARRATIVE G0001 \*\*\*



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SECTION H - SPECIAL CONTRACT REQUIREMENTS

SECTION H

H.1 Warranty

H.1.1 Notwithstanding the Government inspection and acceptance of the trailers furnished under the contract or any provision of this contract concerning the conclusiveness thereof, the contractor shall warrant the supplies are free from defects in design, material and workmanship and will conform to Section C.1 requirements. The contractor shall warranty its trailers to include any component pass through warranties, for a period of 12 months from the date of acceptance. The warranty terms and conditions shall be IAW Attachment 0019.

H.1.2 Notification of Warranty Claim. Written notification to the contractor of a warranty claim will be provided with the contractors warranty claim form or PQDR. Either form received by the contractor, will constitute notification of the formal warranty claim process.

H.2 Contractor Responsibility for Timely Delivery of Logistics Data

H.2.1 The contractor is advised that failure to provide acceptable Logistics products required under Section C.6 of this contract constitutes a default within the meaning of FAR 52.249-8, and also may be the cause for rejection of hardware end items required under the contract. Late delivery and/or delivery of Logistics CDRLs that are non-conforming with requirements will be included in past performance assessment for the contract. If the contractor fails to deliver acceptable Logistics CDRLs products, the Government may reject hardware end items required under the contract. When the Contracting Officer determines the contractor fully complying with all associated Logistics CDRLs required under the contract, he or she will resume acceptance of hardware end items subject to consideration imposed for the default.

H.2.2 The contractor will be financially responsible for any additional costs arising out of any work stoppages resulting from the failure to deliver acceptable log products. The contractor shall perform any additional work required as a result of its failure to deliver logistics products at no additional cost to the Government.

H.2.3 The Contracting Officer may extend the contract delivery schedule for hardware end items and may negotiate consideration for the schedule delays resulting out of non-conforming Logistics CDRLs. Additionally, the contractor agrees the Contracting Officer has the unilateral right to modify the contract using one or more of the following approaches if delivered Logistics CDRLs are late or unacceptable:

H.2.3.1 If a Logistic CDRL to be delivered under Section C.6 of this contract is not delivered within the time specified under each Logistic CDRL or is deficient upon delivery, the Contracting Officer may until such data is accepted by the Government, withhold payment to the contractor of fifteen percent (15%) of the total hardware unit price, but not more than 10% of the total contract price. Payments shall not be withheld nor any other action taken pursuant to this paragraph when the contractor's failure to make timely delivery or to deliver such data without deficiencies arises out of causes beyond the control and without the fault or negligence of the contractor. The withholding of any amount or subsequent payment to the contractor shall not be construed as a waiver of any rights accruing to the Government under this contract.

H.2.3.2 Suspend Performance Payments, either temporarily or permanently.

H.2.3.3 In the event that the Government modifies the contract IAW paragraph H.2.3 as a result of late or unacceptable logistics products, the Contractor shall be responsible for any storage costs on systems unable to be fielded as a result of late or unacceptable logistics products.

H.3 Federal Retail Excise Tax (FRET) Expenses. The contractor shall not include FRET applicable to each trailer in the trailer CLIN price. FRET is included in a separate FRET Firm Fixed Price CLIN. The contractor shall use Title 26, Subtitle D, Chapter 31, Subchapter C of the United States Code when calculating FRET amounts and applicability.

\*\*\* END OF NARRATIVE H0001 \*\*\*

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SECTION I - CONTRACT CLAUSES

	Regulatory Cite	Title	Date
I-1	52.202-1	DEFINITIONS	JUN/2020
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	MAY/2014
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUN/2020
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUN/2020
I-6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	MAY/2014
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	MAY/2014
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2020
I-9	52.203-19	PROHIBITION ON REQUIRING CERTAIN INTERNAL CONFIDENTIALITY AGREEMENTS OR STATEMENTS	JAN/2017
I-10	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-11	52.204-9	PERSONAL IDENTITY VERIFICATION OF CONTRACTOR PERSONNEL	JAN/2011
I-12	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	JUN/2020
I-13	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	OCT/2018
I-14	52.204-18	COMMERCIAL AND GOVERNMENT ENTITY CODE MAINTENANCE	AUG/2020
I-15	52.204-23	PROHIBITION ON CONTRACTING FOR HARDWARE, SOFTWARE, AND SERVICES DEVELOPED OR PROVIDED BY KASPERSKY LAB AND OTHER COVERED ENTITIES	JUL/2018
I-16	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUN/2020
I-17	52.209-9	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS	OCT/2018
I-18	52.209-10	PROHIBITION ON CONTRACTING WITH INVERTED DOMESTIC CORPORATIONS	NOV/2015
I-19	52.210-1	MARKET RESEARCH	JUN/2020
I-20	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-21	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-22	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-23	52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS	JUN/2020
I-24	52.215-14	INTEGRITY OF UNIT PRICES	JUN/2020
I-25	52.215-21	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA --MODIFICATIONS	JUN/2020
I-26	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2018
I-27	52.219-9	SMALL BUSINESS SUBCONTRACTING PLAN	JUN/2020
I-28	52.219-16	LIQUIDATED DAMAGES--SUBCONTRACTING PLAN	JAN/1999
I-29	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-30	52.222-20	CONTRACTS FOR MATERIALS, SUPPLIES, ARTICLES, AND EQUIPMENT	JUN/2020
I-31	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	APR/2015
I-32	52.222-26	EQUAL OPPORTUNITY	SEP/2016
I-33	52.222-37	EMPLOYMENT REPORTS ON VETERANS	JUN/2020
I-34	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
I-35	52.222-50	COMBATING TRAFFICKING IN PERSONS	OCT/2020
I-36	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	OCT/2015
I-37	52.223-5	POLLUTION PREVENTION AND RIGHT-TO-KNOW INFORMATION	MAY/2011
I-38	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-39	52.223-10	WASTE REDUCTION PROGRAM	MAY/2011
I-40	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	JUN/2020
I-41	52.223-19	COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS	MAY/2011
I-42	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	FEB/2021
I-43	52.227-1	AUTHORIZATION AND CONSENT	JUN/2020
I-44	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	JUN/2020
I-45	52.227-3	PATENT INDEMNITY	APR/1984
I-46	52.228-5	INSURANCE--WORK ON A GOVERNMENT INSTALLATION	JAN/1997
I-47	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB/2013
I-48	52.232-1	PAYMENTS	APR/1984
I-49	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-50	52.232-11	EXTRAS	APR/1984
I-51	52.232-17	INTEREST	MAY/2014
I-52	52.232-23	ASSIGNMENT OF CLAIMS (MAY 2014) -- ALTERNATE I (APR 1984)	APR/1984
I-53	52.232-25	PROMPT PAYMENT	JAN/2017
I-54	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--SYSTEM FOR AWARD MANAGEMENT	OCT/2018

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I-55	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
I-56	52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	DEC/2013
I-57	52.233-1	DISPUTES	MAY/2014
I-58	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-59	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-60	52.237-2	PROTECTION OF GOVERNMENT BUILDINGS, EQUIPMENT, AND VEGETATION	APR/1984
I-61	52.242-5	PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	JAN/2017
I-62	52.242-13	BANKRUPTCY	JUL/1995
I-63	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-64	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-65	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUL/2021
I-66	52.245-1	GOVERNMENT PROPERTY	JAN/2017
I-67	52.245-9	USE AND CHARGES	APR/2012
I-68	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-69	52.246-24	LIMITATION OF LIABILITY--HIGH-VALUE ITEMS	FEB/1997
I-70	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-71	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-72	52.248-1	VALUE ENGINEERING	JUN/2020
I-73	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-74	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-75	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-76	252.201-7000	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
I-77	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-78	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-79	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	SEP/2013
I-80	252.203-7003	AGENCY OFFICE OF THE INSPECTOR GENERAL	AUG/2019
I-81	252.203-7004	DISPLAY OF HOTLINE POSTERS	AUG/2019
I-82	252.204-7000	DISCLOSURE OF INFORMATION	OCT/2016
I-83	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	APR/2020
I-84	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-85	252.204-7004	ANTITERRORISM AWARENESS TRAINING FOR CONTRACTORS	FEB/2019
I-86	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-87	252.204-7009	LIMITATIONS ON THE USE OR DISCLOSURE OF THIRD-PARTY CONTRACTOR REPORTED CYBER INCIDENT INFORMATION	OCT/2016
I-88	252.204-7012	SAFEGUARDING COVERED DEFENSE INFORMATION AND CYBER INCIDENT REPORTING	DEC/2019
I-89	252.204-7015	NOTICE OF AUTHORIZED DISCLOSURE OF INFORMATION FOR LITIGATION SUPPORT	MAY/2016
I-90	252.204-7018	PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES	JAN/2021
I-91	252.204-7020	NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS	NOV/2020
I-92	252.204-7021	CONTRACTOR COMPLIANCE WITH THE CYBERSECURITY MATURITY MODEL CERTIFICATION LEVEL REQUIREMENT	NOV/2020
I-93	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-94	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAY/2019
I-95	252.219-7003	SMALL BUSINESS SUBCONTRACTING PLAN (DOD CONTRACTS)--BASIC	DEC/2019
I-96	252.222-7006	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS	DEC/2010
I-97	252.223-7006	PROHIBITION ON STORAGE, TREATMENT, AND DISPOSAL OF TOXIC AND HAZARDOUS MATERIALS--BASIC	SEP/2014
I-98	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	JUN/2013
I-99	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2017
I-100	252.225-7004	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA--SUBMISSION AFTER AWARD	OCT/2020
I-101	252.225-7007	PROHIBITION ON ACQUISITION OF CERTAIN ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES	DEC/2018
I-102	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	DEC/2017
I-103	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-104	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-105	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
I-106	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
I-107	252.225-7052	RESTRICTION ON THE ACQUISITION OF CERTAIN MAGNETS, TANTALUM, AND TUNGSTEN	OCT/2020
I-108	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC	APR/2019

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		ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	
I-109	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	FEB/2014
I-110	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	FEB/2014
I-111	252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	FEB/2014
I-112	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-113	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	SEP/2016
I-114	252.227-7020	RIGHTS IN SPECIAL WORKS	JUN/1995
I-115	252.227-7026	DEFERRED DELIVERY OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-116	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-117	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-118	252.232-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/2016
I-119	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-120	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	DEC/2018
I-121	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-122	252.232-7017	ACCELERATING PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS--PROHIBITION ON FEES AND CONSIDERATION	APR/2020
I-123	252.239-7001	INFORMATION ASSURANCE CONTRACTOR TRAINING AND CERTIFICATION	JAN/2008
I-124	252.242-7005	CONTRACTOR BUSINESS SYSTEMS	FEB/2012
I-125	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-126	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
I-127	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JAN/2021
I-128	252.245-7001	TAGGING, LABELING, AND MARKING OF GOVERNMENT-FURNISHED PROPERTY	APR/2012
I-129	252.245-7002	REPORTING LOSS OF GOVERNMENT PROPERTY	JAN/2021
I-130	252.245-7003	CONTRACTOR PROPERTY MANAGEMENT SYSTEM ADMINISTRATION	APR/2012
I-131	252.245-7004	REPORTING, REUTILIZATION, AND DISPOSAL	DEC/2017
I-132	252.246-7001	WARRANTY OF DATA (MAR 2014) -- ALTERNATE II (MAR 2014)	MAR/2014
I-133	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JUN/2013
I-134	252.246-7006	WARRANTY TRACKING OF SERIALIZED ITEMS	MAR/2016
I-135	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA--BASIC	FEB/2019
I-136	252.247-7028	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	JUN/2012

I-137 52.216-18 ORDERING AUG/2020

(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 Schedule. Such orders may be issued from date of contract award through five years from 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) A delivery order or task order is considered "issued" when--

(1) If sent by mail (includes transmittal by U.S. mail or private delivery service), the Government deposits the order in the mail;

(2) If sent by fax, the Government transmits the order to the Contractor's fax number; or

(3) If sent electronically, the Government either--

(i) Posts a copy of the delivery order or task order to a Government document access system, and notice is sent to the Contractor; or

(ii) Distributes the delivery order or task order via email to the Contractor's email address.

(d) Orders may be issued by methods other than those enumerated in this clause only if authorized in the contract.

(End of clause)

I-138 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, 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 146;

(2) Any order for a combination of items in excess of 169; 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 15 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-139                      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 Government's requirements do not result in orders in the quantities described as "estimated" or "maximum" in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

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

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

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

(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 Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after six and one-half years after contract award.

(End of Clause)

I-140                      252.225-7043                      ANTITERRORISM/FORCE PROTECTION POLICY FOR DEFENSE CONTRACTORS OUTSIDE THE UNITED STATES                      JUN/2015

(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;

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- (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-141                    52.203-13                    CONTRACTOR CODE OF BUSINESS ETHICS AND CONDUCT                    JUN/2020

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

- "Agent" means any individual, including a director, an officer, an employee, or an independent Contractor, authorized to act on behalf of the organization.
- "Full cooperation"--
- (1) Means disclosure to the Government of the information sufficient for law enforcement to identify the nature and extent of the offense and the individuals responsible for the conduct. It includes providing timely and complete response to Government auditors and investigators' request for documents and access to employees with information;
- (2) Does not foreclose any Contractor rights arising in law, the FAR, or the terms of the contract. It does not require--
- (i) A Contractor to waive its attorney-client privilege or the protections afforded by the attorney work product doctrine; or
- (ii) Any officer, director, owner, or employee of the Contractor, including a sole proprietor, to waive his or her attorney client privilege or Fifth Amendment rights; and
- (3) Does not restrict a Contractor from--
- (i) Conducting an internal investigation; or
- (ii) Defending a proceeding or dispute arising under the contract or related to a potential or disclosed violation.
- "Principal" means an officer, director, owner, partner, or a person having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a division or business segment; and similar positions).
- "Subcontract" means any contract entered into by a subcontractor to furnish supplies or services for performance of a prime contract or a subcontract.
- "Subcontractor" means any supplier, distributor, vendor, or firm that furnished supplies or services to or for a prime contractor or another subcontractor.
- "United States," means the 50 States, the District of Columbia, and outlying areas.
- (b) Code of business ethics and conduct.
- (1) Within 30 days after contract award, unless the Contracting Officer establishes a longer time period, the Contractor shall--

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

(ii) Make a copy of the code available to each employee engaged in performance of the contract.
- (2) The Contractor shall--

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

(ii) Otherwise promote an organizational culture that encourages ethical conduct and a commitment to compliance with the law.
- (3)(i) The Contractor shall timely disclose, in writing, to the agency Office of the Inspector General (OIG), with a copy to the Contracting Officer, whenever, in connection with the award, performance, or closeout of this contract or any subcontract thereunder, the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed--

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

(B) A violation of the civil False Claims Act (31 U.S.C. 3729-3733).
- (ii) The Government, to the extent permitted by law and regulation, will safeguard and treat information obtained pursuant to the Contractors disclosure as confidential where the information has been marked confidential or proprietary by the company. To the extent permitted by law and regulation, such information will not be released by the Government to the public pursuant to a Freedom of Information Act request, 5 U.S.C. Section 552, without prior notification to the Contractor. The Government may transfer documents provided by the Contractor to any department or agency within the Executive Branch if the information relates to matters within the organizations jurisdiction.

(iii) If the violation relates to an order against a Governmentwide acquisition contract, a multi-agency contract, a multiple-award schedule contract such as the Federal Supply Schedule, or any other procurement instrument intended for use by multiple agencies, the Contractor shall notify the OIG of the ordering agency and the IG of the agency responsible for the basic contract.
- (c) Business ethics awareness and compliance program and internal control system. This paragraph (c) does not apply if the Contractor has represented itself as a small business concern pursuant to the award of this contract or if this contract is for the acquisition of a commercial item as defined at FAR 2.101. The Contractor shall establish the following within 90 days after contract award, unless the Contracting Officer establishes a longer time period:

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

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

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

(2) An internal control system.

(i) The Contractors internal control system shall--

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

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

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

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

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

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

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- (1) Monitoring and auditing to detect criminal conduct;
- (2) Periodic evaluation of the effectiveness of the business ethics awareness and compliance program and internal control system, especially if criminal conduct has been detected; and
- (3) Periodic assessment of the risk of criminal conduct, with appropriate steps to design, implement, or modify the business ethics awareness and compliance program and the internal control system as necessary to reduce the risk of criminal conduct identified through this process.
- (D) An internal reporting mechanism, such as a hotline, which allows for anonymity or confidentiality, by which employees may report suspected instances of improper conduct, and instructions that encourage employees to make such reports.
- (E) Disciplinary action for improper conduct or for failing to take reasonable steps to prevent or detect improper conduct.
- (F) Timely disclosure, in writing, to the agency OIG, with a copy to the Contracting Officer, whenever, in connection with the award, performance, or closeout of any Government contract performed by the Contractor or a subcontract thereunder, the Contractor has credible evidence that a principal, employee, agent, or subcontractor of the Contractor has committed a violation of Federal criminal law involving fraud, conflict of interest, bribery, or gratuity violations found in Title 18 U.S.C. or a violation of the civil False Claims Act (31 U.S.C. 3729-3733).
- (1) If a violation relates to more than one Government contract, the Contractor may make the disclosure to the agency OIG and Contracting Officer responsible for the largest dollar value contract impacted by the violation.
- (2) If the violation relates to an order against a Governmentwide acquisition contract, a multi-agency contract, a multiple-award schedule contract such as the Federal Supply Schedule, or any other procurement instrument intended for use by multiple agencies, the contractor shall notify the OIG of the ordering agency and the IG of the agency responsible for the basic contract, and the respective agencies contracting officers.
- (3) The disclosure requirement for an individual contract continues until at least 3 years after final payment on the contract.
- (4) The Government will safeguard such disclosures in accordance with paragraph (b)(3)(ii) of this clause.
- (G) Full cooperation with any Government agencies responsible for audits, investigations, or corrective actions.
- (d) Subcontracts.
  - (1) The Contractor shall include the substance of this clause, including this paragraph (d), in subcontracts that exceed the threshold specified in FAR 3.1004(a) on the date of subcontract award and a performance period of more than 120 days.
  - (2) In altering this clause to identify the appropriate parties, all disclosures of violation of the civil False Claims Act or of Federal criminal law shall be directed to the agency Office of the Inspector General, with a copy to the Contracting Officer.

(End of clause)

I-142      52.204-19      INCORPORATION BY REFERENCE OF REPRESENTATIONS AND CERTIFICATIONS      DEC/2014  
The Contractor's representations and certifications, including those completed electronically via the System for Award Management (SAM), are incorporated by reference into the contract.

(End of clause)

I-143      52.204-21      BASIC SAFEGUARDING OF COVERED CONTRACTOR INFORMATION SYSTEMS      JUN/2016  
(a) Definitions. As used in this clause--

"Covered contractor information system" means an information system that is owned or operated by a contractor that processes, stores, or transmits Federal contract information.

"Federal contract information" means information, not intended for public release, that is provided by or generated for the Government under a contract to develop or deliver a product or service to the Government, but not including information provided by the Government to the public (such as on public Web sites) or simple transactional information, such as necessary to process payments.



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"Information" means any communication or representation of knowledge such as facts, data, or opinions, in any medium or form, including textual, numerical, graphic, cartographic, narrative, or audiovisual (Committee on National Security Systems Instruction (CNSSI) 4009).

"Information system" means a discrete set of information resources organized for the collection, processing, maintenance, use, sharing, dissemination, or disposition of information (44 U.S.C. 3502).

"Safeguarding" means measures or controls that are prescribed to protect information systems.

(b) Safeguarding requirements and procedures.

(1) The Contractor shall apply the following basic safeguarding requirements and procedures to protect covered contractor information systems. Requirements and procedures for basic safeguarding of covered contractor information systems shall include, at a minimum, the following security controls:

(i) Limit information system access to authorized users, processes acting on behalf of authorized users, or devices (including other information systems).

(ii) Limit information system access to the types of transactions and functions that authorized users are permitted to execute.

(iii) Verify and control/limit connections to and use of external information systems.

(iv) Control information posted or processed on publicly accessible information systems.

(v) Identify information system users, processes acting on behalf of users, or devices.

(vi) Authenticate (or verify) the identities of those users, processes, or devices, as a prerequisite to allowing access to organizational information systems.

(vii) Sanitize or destroy information system media containing Federal Contract Information before disposal or release for reuse.

(viii) Limit physical access to organizational information systems, equipment, and the respective operating environments to authorized individuals.

(ix) Escort visitors and monitor visitor activity; maintain audit logs of physical access; and control and manage physical access devices.

(x) Monitor, control, and protect organizational communications (i.e., information transmitted or received by organizational information systems) at the external boundaries and key internal boundaries of the information systems.

(xi) Implement subnetworks for publicly accessible system components that are physically or logically separated from internal networks.

(xii) Identify, report, and correct information and information system flaws in a timely manner.

(xiii) Provide protection from malicious code at appropriate locations within organizational information systems.

(xiv) Update malicious code protection mechanisms when new releases are available.

(xv) Perform periodic scans of the information system and real-time scans of files from external sources as files are downloaded, opened, or executed.

(2) Other requirements. This clause does not relieve the Contractor of any other specific safeguarding requirements specified by Federal agencies and departments relating to covered contractor information systems generally or other Federal safeguarding requirements for controlled unclassified information (CUI) as established by Executive Order 13556.

(c) Subcontracts. The Contractor shall include the substance of this clause, including this paragraph (c), in subcontracts under this contract (including subcontracts for the acquisition of commercial items, other than commercially available off-the-shelf items), in which the subcontractor may have Federal contract information residing in or transiting through its information system.

(End of clause)

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

"Backhaul" means intermediate links between the core network, or backbone network, and the small subnetworks at the edge of the network (e.g., connecting cell phones/towers to the core telephone network). Backhaul can be wireless (e.g., microwave) or wired (e.g., fiber optic, coaxial cable, Ethernet).

"Covered foreign country" means The Peoples Republic of China.

"Covered telecommunications equipment or services" means--

- (1) Telecommunications equipment produced by Huawei Technologies Company or ZTE Corporation (or any subsidiary or affiliate of such entities);
- (2) For the purpose of public safety, security of Government facilities, physical security surveillance of critical infrastructure, and other national security purposes, video surveillance and telecommunications equipment produced by Hytera Communications Corporation, Hangzhou Hikvision Digital Technology Company, or Dahua Technology Company (or any subsidiary or affiliate of such entities);
- (3) Telecommunications or video surveillance services provided by such entities or using such equipment; or
- (4) Telecommunications or video surveillance equipment or services produced or provided by an entity that the Secretary of Defense, in consultation with the Director of National Intelligence or the Director of the Federal Bureau of Investigation, reasonably believes to be an entity owned or controlled by, or otherwise connected to, the government of a covered foreign country.

"Critical technology" means--

- (1) Defense articles or defense services included on the United States Munitions List set forth in the International Traffic in Arms Regulations under subchapter M of chapter I of title 22, Code of Federal Regulations;
- (2) Items included on the Commerce Control List set forth in Supplement No. 1 to part 774 of the Export Administration Regulations under subchapter C of chapter VII of title 15, Code of Federal Regulations, and controlled-
  - (i) Pursuant to multilateral regimes, including for reasons relating to national security, chemical and biological weapons proliferation, nuclear nonproliferation, or missile technology; or
  - (ii) For reasons relating to regional stability or surreptitious listening;
- (3) Specially designed and prepared nuclear equipment, parts and components, materials, software, and technology covered by part 810 of title 10, Code of Federal Regulations (relating to assistance to foreign atomic energy activities);
- (4) Nuclear facilities, equipment, and material covered by part 110 of title 10, Code of Federal Regulations (relating to export and import of nuclear equipment and material);
- (5) Select agents and toxins covered by part 331 of title 7, Code of Federal Regulations, part 121 of title 9 of such Code, or part 73 of title 42 of such Code; or
- (6) Emerging and foundational technologies controlled pursuant to section 1758 of the Export Control Reform Act of 2018 (50 U.S.C. 4817).

"Interconnection arrangements" means arrangements governing the physical connection of two or more networks to allow the use of another's network to hand off traffic where it is ultimately delivered (e.g., connection of a customer of telephone provider A to a customer of telephone company B) or sharing data and other information resources.

"Reasonable inquiry" means an inquiry designed to uncover any information in the entity's possession about the identity of the producer or provider of covered telecommunications equipment or services used by the entity that excludes the need to include an internal or third-party audit.

"Roaming" means cellular communications services (e.g., voice, video, data) received from a visited network when unable to connect to the facilities of the home network either because signal coverage is too weak or because traffic is too high.

"Substantial or essential component" means any component necessary for the proper function or performance of a piece of equipment, system, or service.

(b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a

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substantial or essential component of any system, or as critical technology as part of any system. The Contractor is prohibited from providing to the Government any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract, or extending or renewing a contract, with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless an exception at paragraph (c) of this clause applies or the covered telecommunication equipment or services are covered by a waiver described in FAR 4.2104. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract.

(c) Exceptions. This clause does not prohibit contractors from providing--

(1) A service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(2) Telecommunications equipment that cannot route or redirect user data traffic or permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(d) Reporting requirement. (1) In the event the Contractor identifies covered telecommunications equipment or services used as a substantial or essential component of any system, or as critical technology as part of any system, during contract performance, or the Contractor is notified of such by a subcontractor at any tier or by any other source, the Contractor shall report the information in paragraph (d)(2) of this clause to the Contracting Officer, unless elsewhere in this contract are established procedures for reporting the information; in the case of the Department of Defense, the Contractor shall report to the website at <https://dibnet.dod.mil> . For indefinite delivery contracts, the Contractor shall report to the Contracting Officer for the indefinite delivery contract and the Contracting Officer(s) for any affected order or, in the case of the Department of Defense, identify both the indefinite delivery contract and any affected orders in the report provided at <https://dibnet.dod.mil> .

(2) The Contractor shall report the following information pursuant to paragraph (d)(1) of this clause:

(i) Within one business day from the date of such identification or notification: The contract number; the order number(s), if applicable; supplier name; supplier unique entity identifier (if known); supplier Commercial and Government Entity (CAGE) code (if known); brand; model number (original equipment manufacturer number, manufacturer part number, or wholesaler number); item description; and any readily available information about mitigation actions undertaken or recommended.

(ii) Within 10 business days of submitting the information in paragraph (d)(2)(i) of this clause: Any further available information about mitigation actions undertaken or recommended. In addition, the Contractor shall describe the efforts it undertook to prevent use or submission of covered telecommunications equipment or services, and any additional efforts that will be incorporated to prevent future use or submission of covered telecommunications equipment or services.

(e) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (e) and excluding paragraph (b)(2), in all subcontracts and other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

I-145                      52.219-4                      NOTICE OF PRICE EVALUATION PREFERENCE FOR HUBZONE SMALL BUSINESS                      MAR/2020  
CONCERNS (DEVIATION 2020-00008)

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

"HUBZone small business concern" means a small business concern, certified by the Small Business Administration (SBA), that appears on the List of Qualified HUBZone Small Business Concerns maintained by the SBA (13 CFR 126.103).

"Similarly situated entity" means a first-tier subcontractor, including an independent contractor, that--

(1) Has the same small business program status as that which qualified the prime contractor for the award (e.g., for a small business set-aside contract, any small business concern, without regard to its socioeconomic status); and

(2) Is considered small for the size standard under the North American Industry Classification System (NAICS) code the prime contractor assigned to the subcontract.

(b) Evaluation preference.

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- (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) 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 (e) and (f) of this clause do not apply if the Offeror has waived the evaluation preference.
- [ ] Offeror elects to waive the evaluation preference.
- (d) Independent contractors. An independent contractor shall be considered a subcontractor.
- (e) Limitations on subcontracting. By submission of an offer and execution of a contract, a HUBZone small business concern agrees that, in the case of a contract assigned a NAICS code for--
- (1) Services (except construction), it will not pay more than 50 percent of the amount paid by the Government for contract performance to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count toward the prime contractors 50 percent subcontract amount that cannot be exceeded. When a contract includes both services and supplies, the 50 percent limitation shall apply only to the service portion of the contract. Other direct costs are excluded to the extent they are not the principal purpose of the contract and cannot be obtained from small business concerns;
- (2) Supplies (other than procurement from a nonmanufacturer of such supplies), it will not pay more than 50 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count toward the prime contractors 50 percent subcontract amount that cannot be exceeded. When a contract includes both supplies and services, the 50 percent limitation shall apply only to the supply portion of the contract;
- (3) General construction, it will not pay more than 85 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count toward the prime contractors 85 percent subcontract amount that cannot be exceeded; or
- (4) Construction by special trade contractors, it will not pay more than 75 percent of the amount paid by the Government for contract performance, excluding the cost of materials, to subcontractors that are not similarly situated entities. Any work that a similarly situated entity further subcontracts will count toward the prime contractors 75 percent subcontract amount that cannot be exceeded.
- (f) 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 requirements specified in paragraph (e) of this clause.
- (g) Nonmanufacturer.
- (1) Unless SBA has waived the requirements of paragraphs (g)(1)(i) through (iii) of this clause in accordance with 13 CFR 121.1204, a HUBZone small business concern that provides an end item it did not manufacture, process, or produce, shall--
- (i) Provide an end item that a small business has manufactured, processed, or produced in the United States or its outlying areas;
- (ii) Be primarily engaged in the retail or wholesale trade and normally sell the type of item being supplied; and
- (iii) Take ownership or possession of the item(s) with its personnel, equipment, or facilities in a manner consistent with industry practice; for example, providing storage, transportation, or delivery.
- (2) For contracts or orders for multiple end items, at least 50 percent of the total value of the contract or order shall be manufactured, processed, or produced in the United States or its outlying areas by small business concerns.
- (3) Paragraphs (g)(1) through (2) of this clause do not apply--
- (i) To construction or service contracts; or

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(ii) When the Offeror waives the evaluation preference.

(h) 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-146 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION NOV/2020  
(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"--

(1) 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 (d) 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.

(2) Affiliates, as used in this definition, means business concerns, one of whom directly or indirectly controls or has the power to control the others, or a third party or parties control or have the power to control the others. In determining whether affiliation exists, consideration is given to all appropriate factors including common ownership, common management, and contractual relationships. SBA determines affiliation based on the factors set forth at 13 CFR 121.103.

(b) If the Contractor represented that it was any of the small business concerns identified in 19.000(a)(3) prior to award of this contract, the Contractor shall rerepresent its size and socioeconomic status according to paragraph (f) of this clause or, if applicable, paragraph (h) of this clause, upon 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) If the Contractor represented that it was any of the small business concerns identified in 19.000(a)(3) prior to award of this contract, the Contractor shall rerepresent its size and socioeconomic status according to paragraph (f) of this clause or, if applicable, paragraph (h) of this clause, when the Contracting Officer explicitly requires it for an order issued under a multiple-award contract.

(d) 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(s) assigned to this contract. The small business size standard corresponding to this NAICS code(s) can be found at <https://www.sba.gov/document/support--table-size-standards> .

(e) 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.

(f) Except as provided in paragraph (h) of this clause, the Contractor shall make the representation(s) required by paragraph (b) and (c) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for

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Award Management (SAM) and its other data in SAM, 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, or with its offer for an order (see paragraph (c) of this clause), that the data have been validated or updated, and provide the date of the validation or update.

(g) 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 (f) or (h) of this clause.

(h) If the Contractor does not have representations and certifications in SAM, or does not have a representation in SAM 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:

(1) The Contractor represents that it [ ] is, [ ] is not a small business concern under NAICS Code \_\_\_\_ assigned to contract number \_\_\_\_.

(2) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause.] The Contractor represents that it [ ] is, [ ] is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause. ] The Contractor represents that it [ ] is, [ ] is not a women-owned small business concern.

(4) Women-owned small business (WOSB) concern eligible under the WOSB Program. [Complete only if the Contractor represented itself as a women-owned small business concern in paragraph (h)(3) of this clause.] The Contractor represents that--

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

(ii) It [ ] is, [ ] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (h)(4)(i) of this clause is accurate for each WOSB concern eligible under the WOSB Program participating in the joint venture. [ The Contractor shall enter the name or names of the WOSB concern eligible under the WOSB Program and other small businesses that are participating in the joint venture: \_\_\_\_\_.] Each WOSB concern eligible under the WOSB Program participating in the joint venture shall submit a separate signed copy of the WOSB representation.

(5) Economically disadvantaged women-owned small business (EDWOSB) concern.[Complete only if the Contractor represented itself as a women-owned small business concern eligible under the WOSB Program in (h)(4) of this clause. ] The Contractor represents that--

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

(ii) It [ ] is, [ ] is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (h)(5)(i) of this clause is accurate for each EDWOSB concern participating in the joint venture. [The Contractor shall enter the name or names of the EDWOSB concern and other small businesses that are participating in the joint venture: \_\_\_\_\_.] Each EDWOSB concern participating in the joint venture shall submit a separate signed copy of the EDWOSB representation.

(6) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause. ] The Contractor represents that it [ ] is, [ ] is not a veteran-owned small business concern.

(7) [Complete only if the Contractor represented itself as a veteran-owned small business concern in paragraph (h)(6) of this clause.] The Contractor represents that it [ ] is, [ ] is not a service-disabled veteran-owned small business concern.

(8) [Complete only if the Contractor represented itself as a small business concern in paragraph (h)(1) of this clause. ] The Contractor represents that--

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

(ii) It [ ] is, [ ] is not a HUBZone joint venture that complies with the requirements of 13 CFR part 126, and the representation in paragraph (h)(8)(i) of this clause is accurate for each HUBZone small business concern participating in the HUBZone joint venture. [The Contractor shall enter the names of each of the HUBZone small business concerns participating in the HUBZone joint venture: \_\_\_\_\_.] Each HUBZone small business concern participating in the HUBZone joint venture shall submit a separate signed copy of the HUBZone representation.

[Contractor to sign and date and insert authorized signer's name and title.]

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(End of clause)

I-147 52.222-19 CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES (DEVIATION 2020-00019) JUL/2020

(a) Applicability. This clause does not apply to the extent that the Contractor is supplying end products mined, produced, or manufactured in--

- (1) Israel, and the anticipated value of the acquisition is \$50,000 or more;
- (2) Mexico, and the anticipated value of the acquisition is \$83,099 or more; or

(3) Armenia, Aruba, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Italy, Japan, Korea, Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand, Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan, Ukraine, or the United Kingdom and the anticipated value of the acquisition is \$182,000 or more.

(b) Cooperation with Authorities. To enforce the laws prohibiting the manufacture or importation of products mined, produced, or manufactured by forced or indentured child labor, authorized officials may need to conduct investigations to determine whether forced or indentured child labor was used to mine, produce, or manufacture any product furnished under this contract. If the solicitation includes the provision 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products, or the equivalent at 52.212-3(i), the Contractor agrees to cooperate fully with authorized officials of the contracting agency, the Department of the Treasury, or the Department of Justice by providing reasonable access to records, documents, persons, or premises upon reasonable request by the authorized officials.

(c) Violations. The Government may impose remedies set forth in paragraph (d) for the following violations:

- (1) The Contractor has submitted a false certification regarding knowledge of the use of forced or indentured child labor for listed end products.
- (2) The Contractor has failed to cooperate, if required, in accordance with paragraph (b) of this clause, with an investigation of the use of forced or indentured child labor by an Inspector General, Attorney General, or the Secretary of the Treasury.
- (3) The Contractor uses forced or indentured child labor in its mining, production, or manufacturing processes.
- (4) The Contractor has furnished under the contract end products or components that have been mined, produced, or manufactured wholly or in part by forced or indentured child labor. (The Government will not pursue remedies at paragraph (d)(2) or paragraph (d)(3) of this clause unless sufficient evidence indicates that the Contractor knew of the violation.)

(d) Remedies.

- (1) The Contracting Officer may terminate the contract.
- (2) The suspending official may suspend the Contractor in accordance with procedures in FAR Subpart 9.4.
- (3) The debarring official may debar the Contractor for a period not to exceed 3 years in accordance with the procedures in FAR Subpart 9.4.

(End of clause)

I-148 52.222-35 EQUAL OPPORTUNITY FOR VETERANS JUL/2020

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

"Active duty wartime or campaign badge veteran," "Armed Forces service medal veteran," "disabled veteran," "protected veteran," "qualified disabled veteran," and "recently separated veteran" have the meanings given at Federal Acquisition Regulation (FAR) 22.1301.

(b) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-300.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans.

(c) Subcontracts. The Contractor shall insert the terms of this clause in subcontracts valued at or above the threshold specified in FAR

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22.1303(a) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of clause)

I-149                      52.222-36                      EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES                      JUN/2020  
(a) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-741.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by the Contractor to employ and advance in employment qualified individuals with disabilities.

(b) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of the threshold specified in Federal Acquisition Regulation (FAR) 22.1408(a) on the date of subcontract award, unless exempted by rules, regulations, or orders of the Secretary, so that such provisions will be binding upon each subcontractor or vendor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs of the U.S. Department of Labor, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of clause)

I-150                      52.223-3                      HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA                      FEB/2021  
(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:

- (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;



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(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-151                      52.223-11                      OZONE-DEPLETING SUBSTANCES AND HIGH GLOBAL WARMING POTENTIAL                      JUN/2016  
HYDROFLUOROCARBONS

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

"Global warming potential" means how much a given mass of a chemical contributes to global warming over a given time period compared to the same mass of carbon dioxide. Carbon dioxide's global warming potential is defined as 1.0.

"High global warming potential hydrofluorocarbons" means any hydrofluorocarbons in a particular end use for which EPA's Significant New Alternatives Policy (SNAP) program has identified other acceptable alternatives that have lower global warming potential. The SNAP list of alternatives is found at 40 CFR part 82, subpart G, with supplemental tables of alternatives available at (<http://www.epa.gov/snap/>).

"Hydrofluorocarbons" means compounds that only contain hydrogen, fluorine, and carbon.

"Ozone-depleting substance" 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 that contain or are manufactured with ozone-depleting substances in the manner and to the extent required by 42 U.S.C. 7671j (b), (c), (d), and (e) 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).

(c) Reporting. For equipment and appliances that normally each contain 50 or more pounds of hydrofluorocarbons or refrigerant blends containing hydrofluorocarbons, the Contractor shall--

(1) Track on an annual basis, between October 1 and September 30, the amount in pounds of hydrofluorocarbons or refrigerant blends containing hydrofluorocarbons contained in the equipment and appliances delivered to the Government under this contract by--

(i) Type of hydrofluorocarbon (e.g., HFC-134a, HFC-125, R-410A, R-404A, etc.);

(ii) Contract number; and

(iii) Equipment/appliance;

(2) Report that information to the Contracting Officer for FY16 and to <http://www.sam.gov/>, for FY17 and after--

(i) Annually by November 30 of each year during contract performance; and

(ii) At the end of contract performance.

(d) The Contractor shall refer to EPA's SNAP program (available at <http://www.epa.gov/snap>) to identify alternatives. The SNAP list of alternatives is found at 40 CFR part 82, subpart G, with supplemental tables available at <http://www.epa.gov/snap>.

(End of clause)

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**Name of Offeror or Contractor:**

I-152      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:

For FAR clauses: <https://www.acquisition.gov/>

For DFARS clauses: <https://www.acq.osd.mil/dpap/dars/dfarspgi/current/index.html>

(End of Clause)

I-153      52.252-6      AUTHORIZED DEVIATIONS IN CLAUSES      NOV/2020

(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 Federal Acquisition Regulation Supplement (48 CFR Chapter 2) clause with an authorized deviation is indicated by the addition of "(DEVIATION)" after the name of the regulation.

(End of Clause)

I-154      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

**Name of Offeror or Contractor:**

this contract).

(End of clause)

I-155                      252.225-7013                      DUTY-FREE ENTRY (DEVIATION 2020-00019)

JUL/2020

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

"Component," means any item supplied to the Government as part of an end product or of another component.

"Customs territory of the United States" means the 50 States, the District of Columbia, and Puerto Rico.

"Eligible product" means--

(i) "Designated country end product," as defined in the Trade Agreements (either basic or alternate) clause of this contract;

(ii) "Free Trade Agreement country end product," other than a "Bahrainian end product," a "Moroccan end product," a Panamanian end product," or a "Peruvian end product," as defined in the Buy AmericanFree Trade AgreementsBalance of Payments Program (either basic or alternate II) clause of this contract, basic or its Alternate II;

(iii) "Free Trade Agreement country end product" other than a "Bahrainian end product," "Korean end product," "Moroccan end product," "Panamanian end product," or "Peruvian end product," as defined in of the Buy AmericanFree Trade AgreementsBalance of Payments Program (either alternate IV or alternate V) clause of this contract.

"Qualifying country" and "qualifying country end product" have the meanings given in the Trade Agreements clause, the Buy American and Balance of Payments Program clause, or the Buy AmericanFree Trade AgreementsBalance of Payments Program clause of this contract, basic or alternate.

(b) Except as provided in paragraph (i) of this clause, or unless supplies were imported into the customs territory of the United States before the date of this contract or the applicable subcontract, the price of this contract shall not include any amount for duty on--

(1) End items that are eligible products or qualifying country end products;

(2) Components (including, without limitation, raw materials and intermediate assemblies) produced or made in qualifying countries, that are to be incorporated in U.S.- made end products to be delivered under this contract; or

(3) Other supplies for which the Contractor estimates that duty will exceed \$300 per shipment into the customs territory of the United States.

(c) The Contractor shall--

(1) Claim duty-free entry only for supplies that the Contractor intends to deliver to the Government under this contract, either as end items or components of end items; and

(2) Pay duty on supplies, or any portion thereof, that are diverted to nongovernmental use, other than--

(i) Scrap or salvage; or

(ii) Competitive sale made, directed, or authorized by the Contracting Officer.

(d) Except as the Contractor may otherwise agree, the Government will execute duty-free entry certificates and will afford such assistance as appropriate to obtain the duty-free entry of supplies--

(1) For which no duty is included in the contract price in accordance with paragraph (b) of this clause; and

(2) For which shipping documents bear the notation specified in paragraph (e) of this clause.

(e) For foreign supplies for which the Government will issue duty-free entry certificates in accordance with this clause, shipping documents submitted to Customs shall--

(1) Consign the shipments to the appropriate--

(i) Military department in care of the Contractor, including the Contractor's delivery address; or

<p><b>CONTINUATION SHEET</b></p>	<p><b>Reference No. of Document Being Continued</b>  W56HZV-21-R-0169  <b>PIIN/SIIN</b> <b>MOD/AMD</b></p>	<p><b>Page</b>140 <b>of</b> 167</p>
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- (ii) Military installation; and
- (2) Include the following information:
- (i) Prime contract number and, if applicable, delivery order number.
- (ii) Number of the subcontract for foreign supplies, if applicable.
- (iii) Identification of the carrier.
- (iv)(A) For direct shipments to a U.S. military installation, the notation: "UNITED STATES GOVERNMENT, DEPARTMENT OF DEFENSE Duty-Free Entry to be claimed pursuant to Section XXII, Chapter 98, Subchapter VIII, Item 9808.00.30 of the Harmonized Tariff Schedule of the United States. Upon arrival of shipment at the appropriate port of entry, District Director of Customs, please release shipment under 19 CFR Part 142 and notify Commander, Defense Contract Management Agency (DCMA) New York, ATTN: Customs Team, DCMAE-GNTF, 201 Varick Street, Room 905C, New York, New York 10014, for execution of Customs Form 7501, 7501A, or 7506 and any required duty-free entry certificates."
- (B) If the shipment will be consigned to other than a military installation, e.g., a domestic contractor's plant, the shipping document notation shall be altered to include the name and address of the contractor, agent, or broker who will notify Commander, DCMA New York, for execution of the duty-free entry certificate. (If the shipment will be consigned to a contractors plant and no duty-free entry certificate is required due to a trade agreement, the Contractor shall claim duty-free entry under the applicable trade agreement and shall comply with the U.S. Customs Service requirements. No notification to Commander, DCMA New York, is required.)
- (v) Gross weight in pounds (if freight is based on space tonnage, state cubic feet in addition to gross shipping weight).
- (vi) Estimated value in U.S. dollars.
- (vii) Activity address number of the contract administration office administering the prime contract, e.g., for DCMA Dayton, S3605A.
- (f) Preparation of customs forms.
- (1)(i) Except for shipments consigned to a military installation, the Contractor shall--
- (A) Prepare any customs forms required for the entry of foreign supplies into the customs territory of the United States in connection with this contract; and
- (B) Submit the completed customs forms to the District Director of Customs, with a copy to DCMA NY for execution of any required duty-free entry certificates.
- (ii) Shipments consigned directly to a military installation will be released in accordance with sections 10.101 and 10.102 of the U.S. Customs regulations.
- (2) For shipments containing both supplies that are to be accorded duty-free entry and supplies that are not, the Contractor shall identify on the customs forms those items that are eligible for duty-free entry.
- (g) The Contractor shall--
- (1) Prepare (if the Contractor is a foreign supplier), or shall instruct the foreign supplier to prepare, a sufficient number of copies of the bill of lading (or other shipping document) so that at least two of the copies accompanying the shipment will be available for use by the District Director of Customs at the port of entry;
- (2) Consign the shipment as specified in paragraph (e) of this clause; and
- (3) Mark on the exterior of all packages--
- (i) "UNITED STATES GOVERNMENT, DEPARTMENT OF DEFENSE"; and
- (ii) The activity address number of the contract administration office administering the prime contract.
- (h) The Contractor shall notify the Administrative Contracting Officer (ACO) in writing of any purchase of eligible products or qualifying country supplies to be accorded duty-free entry, that are to be imported into the customs territory of the United States for delivery to the Government or for incorporation in end items to be delivered to the Government. The Contractor shall furnish the notice to the ACO immediately upon award to the supplier and shall include in the notice--

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- (1) The Contractors name, address, and Commercial and Government Entity (CAGE) code;
- (2) Prime contract number and, if applicable, delivery order number;
- (3) Total dollar value of the prime contract or delivery order;
- (4) Date of the last scheduled delivery under the prime contract or delivery order;
- (5) Foreign supplier's name and address;
- (6) Number of the subcontract for foreign supplies;
- (7) Total dollar value of the subcontract for foreign supplies;
- (8) Date of the last scheduled delivery under the subcontract for foreign supplies;
- (9) List of items purchased;
- (10) An agreement that the Contractor will pay duty on supplies, or any portion thereof, that are diverted to nongovernmental use other than--

(i) Scrap or salvage; or

(ii) Competitive sale made, directed, or authorized by the Contracting Officer;
- (11) Country of origin; and
- (12) Scheduled delivery date(s).
- (i) This clause does not apply to purchases of eligible products or qualifying country supplies in connection with this contract if--

(1) The supplies are identical in nature to supplies purchased by the Contractor or any subcontractor in connection with its commercial business; and

(2) It is not economical or feasible to account for such supplies so as to ensure that the amount of the supplies for which duty-free entry is claimed does not exceed the amount purchased in connection with this contract.
- (j) Subcontracts. The Contractor shall--

(1) Insert the substance of this clause, including this paragraph (j), in all subcontracts for--

(i) Qualifying country components; or

(ii) Nonqualifying country components for which the Contractor estimates that duty will exceed \$200 per unit;

(2) Require subcontractors to include the number of this contract on all shipping documents submitted to Customs for supplies for which duty-free entry is claimed pursuant to this clause; and

(3) Include in applicable subcontracts--

(i) The name and address of the ACO for this contract;

(ii) The name, address, and activity address number of the contract administration office specified in this contract; and

(iii) The information required by paragraphs (h)(1), (2), and (3) of this clause.

(End of clause)
- I-156

252.225-7021

TRADE AGREEMENTS--BASIC (DEVIATION 2020-00019)

JUL/2020

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

"Caribbean Basin country end product"--

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**Name of Offeror or Contractor:**

(i) Means an article that--

(A) Is wholly the growth, product, or manufacture of a Caribbean Basin country; or

(B) In the case of an article that consists in whole or in part of materials from another country, has been substantially transformed in a Caribbean Basin country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself; and

(ii) Excludes products, other than petroleum and any product derived from petroleum, that are not granted duty-free treatment under the Caribbean Basin Economic Recovery Act (19 U.S.C. 2703(b)). These exclusions presently consist of--

(A) Textiles, apparel articles, footwear, handbags, luggage, flat goods, work gloves, leather wearing apparel, and handloomed, handmade, or folklore articles that are not granted duty-free status in the Harmonized Tariff Schedule of the United States (HTSUS);

(B) Tuna, prepared or preserved in any manner in airtight containers; and

(C) Watches and watch parts (including cases, bracelets, and straps) of whatever type, including, but not limited to, mechanical, quartz digital, or quartz analog, if such watches or watch parts contain any material that is the product of any country to which the HTSUS column 2 rates of duty (HTSUS General Note 3(b)) apply.

"Commercially available off-the-shelf (COTS) item"--

(i) Means any item of supply (including construction material) that is--

(A) A commercial item (as defined in paragraph (1) of the definition of "commercial item" in section 2.101 of the Federal Acquisition Regulation);

(B) Sold in substantial quantities in the commercial marketplace; and

(C) Offered to the Government, under a contract or subcontract at any tier, without modification, in the same form in which it is sold in the commercial marketplace; and

(ii) Does not include bulk cargo, as defined in 46 U.S.C. 40102(4), such as agricultural products and petroleum products.

"Component" means an article, material, or supply incorporated directly into an end product.

"Designated country" means--

(i) A World Trade Organization Government Procurement Agreement (WTO GPA) country (Armenia, Aruba, Australia, Austria, Belgium, Bulgaria, Canada, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hong Kong, Hungary, Iceland, Ireland, Israel, Italy, Japan, Korea (Republic of), Latvia, Liechtenstein, Lithuania, Luxembourg, Malta, Moldova, Montenegro, Netherlands, New Zealand Norway, Poland, Portugal, Romania, Singapore, Slovak Republic, Slovenia, Spain, Sweden, Switzerland, Taiwan (known in the World Trade Organization as "the Separate Customs Territory of Taiwan, Penghu, Kinmen, and Matsu" (Chinese Taipei)), Ukraine, or the United Kingdom);

(ii) A Free Trade Agreement country (Australia, Bahrain, Chile, Colombia, Costa Rica, Dominican Republic, El Salvador, Guatemala, Honduras, Korea (Republic of), Mexico, Morocco, Nicaragua, Panama, Peru, or Singapore);

(iii) A least developed country (Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of Congo, Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Laos, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Nepal, Niger, Rwanda, Samoa, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Tanzania, Timor-Leste, Togo, Tuvalu, Uganda, Vanuatu, Yemen, or Zambia); or

(iv) A Caribbean Basin country (Antigua and Barbuda, Aruba, Bahamas, Barbados, Belize, Bonaire, British Virgin Islands, Curacao, Dominica, Grenada, Guyana, Haiti, Jamaica, Montserrat, Saba, St. Kitts and Nevis, St. Lucia, St. Vincent and the Grenadines, Sint Eustatius, Sint Maarten, or Trinidad and Tobago).

"Designated country end product" means a WTO GPA country end product, a Free Trade Agreement country end product, a least developed country end product, or a Caribbean Basin country end product.

"End product" means those articles, materials, and supplies to be acquired under this contract for public use.

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"Free Trade Agreement country end product" means an article that--

(i) Is wholly the growth, product, or manufacture of a Free Trade Agreement country; or

(ii) In the case of an article that consists in whole or in part of materials from another country, has been substantially transformed in a Free Trade Agreement country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.

"Least developed country end product" means an article that--

(i) Is wholly the growth, product, or manufacture of a least developed country; or

(ii) In the case of an article that consists in whole or in part of materials from another country, has been substantially transformed in a least developed country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.

"Nondesignated country end product" means any end product that is not a U.S.-made end product or a designated country end product.

"Qualifying country" means a country with a reciprocal defense procurement memorandum of understanding or international agreement with the United States in which both countries agree to remove barriers to purchases of supplies produced in the other country or services performed by sources of the other country, and the memorandum or agreement complies, where applicable, with the requirements of section 36 of the Arms Export Control Act (22 U.S.C. 2776) and with 10 U.S.C. 2457. Accordingly, the following are qualifying countries:

Australia  
Austria  
Belgium  
Canada  
Czech Republic  
Denmark  
Egypt  
Estonia  
Finland  
France  
Germany  
Greece  
Israel  
Italy  
Japan  
Latvia  
Luxembourg  
Netherlands  
Norway  
Poland  
Portugal  
Slovenia  
Spain  
Sweden  
Switzerland  
Turkey  
United Kingdom of Great Britain and Northern Ireland.

"Qualifying country end product" means--

(i) An unmanufactured end product mined or produced in a qualifying country; or

(ii) An end product manufactured in a qualifying country if--

(A) The cost of the following types of components exceeds 50 percent of the cost of all its components:

(1) Components mined, produced, or manufactured in a qualifying country.

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(2) Components mined, produced, or manufactured in the United States.

(3) Components of foreign origin of a class or kind for which the Government has determined that sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States; or

(B) The end product is a COTS item.

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

"U.S.-made end product" means an article that--

(i) Is mined, produced, or manufactured in the United States; or

(ii) Is substantially transformed in the United States into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed.

"WTO GPA country end product" means an article that--

(i) Is wholly the growth, product, or manufacture of a WTO GPA country; or

(ii) In the case of an article that consists in whole or in part of materials from another country, has been substantially transformed in a WTO GPA country into a new and different article of commerce with a name, character, or use distinct from that of the article or articles from which it was transformed. The term refers to a product offered for purchase under a supply contract, but for purposes of calculating the value of the end product includes services (except transportation services) incidental to its supply, provided that the value of those incidental services does not exceed the value of the product itself.

(b) Unless otherwise specified, this clause applies to all items in the Schedule.

(c) The Contractor shall deliver under this contract only U.S.-made, qualifying country, or designated country end products unless--

(1) In its offer, the Contractor specified delivery of other nondesignated country end products in the Trade Agreements Certificate provision of the solicitation; and

(2)(i) Offers of U.S.-made, qualifying country, or designated country end products from responsive, responsible offerors are either not received or are insufficient to fill the Governments requirements; or

(ii) A national interest waiver has been granted.

(d) The contract price does not include duty for end products or components for which the Contractor will claim duty-free entry.

(e) The HTSUS is available on the Internet at <http://www.usitc.gov/tata/hts/bychapter/index.htm> . The following sections of the HTSUS provide information regarding duty-free status of articles specified in the definition of "Caribbean Basic country end product" within paragraph (a) of this clause:

(1) General Note 3(c), Products Eligible for Special Tariff Treatment.

(2) General Note 17, Products of Countries Designated as Beneficiary Countries Under the United StatesCaribbean Basin Trade Partnership Act of 2000.

(3) Section XXII, Chapter 98, Subchapter II, Articles Exported and Returned, Advanced or Improved Abroad, U.S. Note 7(b).

(4) Section XXII, Chapter 98, Subchapter XX, Goods Eligible for Special Tariff Benefits Under the United StatesCaribbean Basin Trade Partnership Act.

(End of clause)

I-157 252.225-7972 PROHIBITION ON THE PROCUREMENT OF FOREIGN-MADE UNMANNED AIRCRAFT SYSTEMS (DEVIATION 2020-00015) MAY/2020

(a) Prohibition. In accordance with section 848 of the National Defense Authorization Act for Fiscal Year 2020, the Contractor shall not provide or use in the performance of this contract--

(1) An unmanned aircraft system (UAS), or any related services or equipment, that--



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- (i) Is manufactured in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China;
  - (ii) Uses flight controllers, radios, data transmission devices, cameras, or gimbals manufactured in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China;
  - (iii) Uses a ground control system or operating software developed in the Peoples Republic of China or by an entity domiciled in the Peoples Republic of China; or
  - (iv) Uses network connectivity or data storage located in, or administered by an entity domiciled in, the Peoples Republic of China; or
- (2) A system for the detection or identification of a UAS, or any related services or equipment, that is manufactured--
- (i) In the Peoples Republic of China; or
  - (ii) By an entity domiciled in the Peoples Republic of China.
- (b) Subcontracts. The Contractor shall insert the substance of this clause, including this paragraph (b), in all subcontracts or other contractual instruments, including subcontracts for the acquisition of commercial items.

(End of clause)

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SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Exhibit A	CONTRACT DATA REQUIREMENTS LIST	25-AUG-2021		
Attachment 0001	EHETS TRAILER LIM SCHEDULE	05-AUG-2021		
Attachment 0002	PRICING WORKBOOK	30-AUG-2021		
Attachment 0003	NMWR CANDIDATE	04-JUN-2021		
Attachment 0004	ATTRIBUTE SELECTION WORKSHEET	04-JUN-2021		
Attachment 0005	PUBLICATIONS MATRIX	04-JUN-2021		
Attachment 0006	EHETS P-SPEC (ATPS-0003)	31-AUG-2021		
Attachment 0007	REQUEST FOR USE OF PROHIBITED MATERIALS	04-NOV-2014		
Attachment 0008	HMMP REPORT FORMAT	04-JUN-2021		
Attachment 0009	USE OF EXISTING GOVERNMENT FURNISHED PROPERTY	01-SEP-2021		
Attachment 0010	RESERVED			
Attachment 0011	MAINTENANCE TOOL KIT COMPONENT LIST	04-JUN-2021		
Attachment 0012	CLASS DEMOGRAPHIC DATA	04-JUN-2021		
Attachment 0013	IUID RAW SCAN REPORT	04-JUN-2021		
Attachment 0014	TACOM IUID DATA PLATE MIN RQRMTS	04-JUN-2021		
Attachment 0015	FORMAT CODE 06 VERIFICATION AND VALIDATION REPORT	18-JUL-2018		
Attachment 0016	HTV COURSE COMPLETION CERTIFICATE	03-AUG-2021		
Attachment 0017	RESERVED			
Attachment 0018	RESERVED			
Attachment 0019	WARRANTY	04-JUN-2021		
Attachment 0020	M1300 TRACTOR ICD	06-NOV-2020		
Attachment 0021	M1A2 SEPv2 AND SEPv3 PHYSICAL DATA	16-APR-2021		
Attachment 0022	M88A2 PHYSICAL DATA	19-APR-2021		
Attachment 0023	M88A3 PHYSICAL DATA			
Attachment 0024	ABV PHYSICAL DATA	16-APR-2021		
Attachment 0025	JAB PHYSICAL DATA	16-APR-2021		
Attachment 0026	M1300 TRACTOR BII	04-JUN-2021		
Attachment 0027	GMTK CONTENT	01-SEP-2020		
Attachment 0028	SATS CONTENT	27-APR-2012		
Attachment 0029	FRS CONTENT	01-MAY-2008		
Attachment 0030	EUROPEAN CORNERING REGULATIONS	17-MAY-2021		
Attachment 0031	EHETS FAILURE DEFINITION SCORING CRITERIA	11-JUN-2018		
Attachment 0032	AMPV FOV TECHNICAL DATA V1	08-MAR-2021		
Attachment 0033	PIM SPH FOV TECHNICAL DATA V1	03-AUG-2021		
Attachment 0034	FAASV FOV TECHNICAL DATA V1	08-MAR-2021		
Attachment 0035	BFVS FOV TECHNICAL DATA V1	08-MAR-2021		
Attachment 0036	TIE DOWN EVALUATION SHEET	17-MAY-2021		
Attachment 0037	GVSC TURNING DATA SHEETS	04-FEB-2021		
Attachment 0038	EHETS TRAILER IBOM SAMPLE	04-JUN-2021		
Attachment 0039	RESERVED			
Attachment 0040	SBP FACTOR WORKBOOK	27-MAR-2019		
Attachment 0041	SBP WORKBOOK INSTRUCTIONS	27-MAR-2019		
Attachment 0042	SBP CERTIFICATION FORM	17-MAY-2021		
Attachment 0043	TECHNICAL DATA PACKAGE REQUIREMENTS	13-JUL-2021		
Attachment 0044	PEO CSCSS SCG	07-NOV-2017		
Attachment 0045	PEO CSCSS OPSEC PROGRAM	27-OCT-2016		
Attachment 0046	ADVANCED MANUFACTURING CANDIDATE LIST	03-AUG-2021		
Attachment 0047	ARMY ADVANCED METHODS MATERIALS AND EQUIPMENT	04-JUN-2021		
Attachment 0048	PRODUCT GOVERNMENT FORMAT TDP FOR ADVANCED MANUFACTURING TECHNICAL DATA PACKAGE	04-JUN-2021		
Attachment 0049	SPECIFICALLY NEGOTIATED LICENSE AGREEMENT FOR ADVANCED MANUFACTURING	04-JUN-2021		

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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	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION	AUG/2009
K-2	52.225-25	PROHIBITION ON CONTRACTING WITH ENTITIES ENGAGING IN SANCTIONED ACTIVITIES RELATING TO IRAN--REPRESENTATION AND CERTIFICATION	JUN/2020
K-3	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
K-4	252.204-7008	COMPLIANCE WITH SAFEGUARDING COVERED DEFENSE INFORMATION CONTROLS	OCT/2016
K-5	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
K-6	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JAN/2011
K-7	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
K-8	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	MAR/2020

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 336212.

(2) The small business size standard is 1000 employees.

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

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

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

- [ ] (i) Paragraph (d) applies.
- [ ] (ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

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

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

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

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

(C) The solicitation is for utility services for which rates are set by law or regulation.
- (ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.
- (iii) 52.203-18, Prohibition on Contracting with Entities that Require Certain Internal Confidentiality Agreements or Statements--Representation. This provision applies to all solicitations.
- (iv) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.
- (v) 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.
- (vi) 52.204-26, Covered Telecommunications Equipment or Services--

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Representation. This provision applies to all solicitations.

(vii) 52.209-2, Prohibition on Contracting with Inverted Domestic CorporationsRepresentation.

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

(ix) 52.209-11, Representation by Corporations Regarding Delinquent Tax Liability or a Felony Conviction under any Federal Law. This provision applies to all solicitations.

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

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

(xii) 52.219-1, Small Business Program Representations (Basic, Alternates I, and II). 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.

(C) The provision with its Alternate II applies to solicitations that will result in a multiple-award contract with more than one NAICS code assigned.

(xiii) 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.

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

(x) 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.

(xvi) 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.

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

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

(xix) 52.223-22, Public Disclosure of Greenhouse Gas Emissions and Reduction Goals--Representation. This provision applies to solicitations that include the clause at 52.204-7.)

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

(xxi) 52.225-4, Buy American--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 \$83,099, the provision with its Alternate II applies.

(D) If the acquisition value is \$83,099 or more but is less than \$100,000, the provision with its Alternate III applies.

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

(xxiii) 52.225-20, Prohibition on Conducting Restricted Business Operations in SudanCertification. This provision applies to all

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solicitations.

(xxiv) 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.

(xxv) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions.

(2) The following representations or certifications are applicable as indicated by the Contracting Officer:

- ☐ (i) 52.204-17, Ownership or Control of Offeror.
- ☐ (ii) 52.204-20, Predecessor of Offeror.
- ☐ (iii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.
- ☐ (iv) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.
- ☐ (v) 52.222-52, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services--Certification.
- ☐ (vi) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPA Designated Products (Alternate I only).
- ☐ (vii) 52.227-6, Royalty Information.

☐ (A) Basic.

☐ (B) Alternate I.
- ☐ (viii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The Offeror has completed the annual representations and certifications electronically in SAM accessed through <https://www.sam.gov>. After reviewing the SAM information, the Offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause #	Title	Date	Change
_____	_____	_____	_____
_____	_____	_____	_____

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of provision)

K-9

252.204-7007

ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS

MAY/2021

Substitute the following paragraphs (b), (d), and (e) for paragraphs (b) and (d) of the provision at FAR 52.204-8:

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

(2) If the provision at FAR 52.204-7, System for Award Management, is not included in this solicitation, and the Offeror has an active

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registration in the System for Award Management (SAM), the Offeror may choose to use paragraph (e) 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 (e) applies.
- ☐ (ii) Paragraph (e) does not apply and the Offeror has completed the individual representations and certifications in the solicitation.

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

- (i) 252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation. Applies to all solicitations.
- (ii) 252.216-7008, Economic Price Adjustment-Wage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.
- (iii) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.
- (iv) 252.225-7049, Prohibition on Acquisition of Certain Foreign Commercial Satellite Services--Representations. Applies to solicitations for the acquisition of commercial satellite services.
- (v) 252.225-7050, Disclosure of Ownership or Control by the Government of a Country that is a State Sponsor of Terrorism. Applies to all solicitations expected to result in contracts of \$150,000 or more.
- (vi) 252.229-7012, Tax Exemptions (Italy)--Representation. Applies to solicitations and contracts when contract performance will be in Italy.
- (vii) 252.229-7013, Tax Exemptions (Spain)--Representation. Applies to solicitations and contracts when contract performance will be in Spain.
- (viii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer:

- ☐ (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.
- ☐ (ii) 252.225-7000, Buy American--Balance of Payments Program Certificate.
- ☐ (iii) 252.225-7020, Trade Agreements Certificate.
- ☐ Use with Alternate I.
- ☐ (iv) 252.225-7031, Secondary Arab Boycott of Israel.
- ☐ (v) 252.225-7035, Buy American--Free Trade Agreements--Balance of Payments Program Certificate.
- ☐ Use with Alternate I.
- ☐ Use with Alternate II.
- ☐ Use with Alternate III.
- ☐ Use with Alternate IV.
- ☐ Use with Alternate V.
- ☐ (vi) 252.226-7002, Representation for Demonstration Project for Contractors Employing Persons with Disabilities.
- ☐ (vii) 252.232-7015, Performance-Based Payments--Representation.

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(e) The Offeror has completed the annual representations and certifications electronically via the SAM website at <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 FAR 52.204-8(c) and paragraph (d) 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 provision 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/DFARS Provision #	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 located in the SAM database.

(End of provision)

K-10      52.204-5      WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS)      OCT/2014

(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 (c)(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-11      52.204-24      REPRESENTATION REGARDING CERTAIN TELECOMMUNICATIONS AND VIDEO SURVEILLANCE SERVICES OR EQUIPMENT      OCT/2020

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the Offeror has represented that it "does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument" in paragraph (c)(1) in the provision at 52.204-26, Covered Telecommunications Equipment or Services--Representation, or in paragraph (v)(2)(i) of the provision at 52.212-3, Offeror Representations and Certifications-Commercial Items. The Offeror shall not complete the representation in paragraph (d)(2) of this provision if the Offeror has represented that it "does not use covered telecommunications equipment or services, or any equipment, system, or service that uses covered telecommunications equipment or services" in paragraph (c)(2) of the provision at 52.204-26, or in paragraph (v)(2)(ii) of the provision at 52.212-3.

The Offeror shall not complete the representation at paragraph (d)(1) of this provision if the Offeror has represented that it "does not provide covered telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument" in the provision at 52.204-26, Covered Telecommunications Equipment or Services--Representation, or in paragraph (v) of the provision at 52.212-3, Offeror Representations and Certifications-Commercial Items.

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

Backhaul, covered telecommunications equipment or services, critical technology, interconnection arrangements, reasonable inquiry, roaming, and substantial or essential component have the meanings provided in the clause 52.204-25, Prohibition on Contracting for Certain Telecommunications and Video Surveillance Services or Equipment.

(b) Prohibition. (1) Section 889(a)(1)(A) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2019, from procuring or obtaining, or extending or renewing a

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contract to procure or obtain, any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. Nothing in the prohibition shall be construed to--

(i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(2) Section 889(a)(1)(B) of the John S. McCain National Defense Authorization Act for Fiscal Year 2019 (Pub. L. 115-232) prohibits the head of an executive agency on or after August 13, 2020, from entering into a contract or extending or renewing a contract with an entity that uses any equipment, system, or service that uses covered telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system. This prohibition applies to the use of covered telecommunications equipment or services, regardless of whether that use is in performance of work under a Federal contract. Nothing in the prohibition shall be construed to--

(i) Prohibit the head of an executive agency from procuring with an entity to provide a service that connects to the facilities of a third-party, such as backhaul, roaming, or interconnection arrangements; or

(ii) Cover telecommunications equipment that cannot route or redirect user data traffic or cannot permit visibility into any user data or packets that such equipment transmits or otherwise handles.

(c) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) (<https://www.sam.gov> ) for entities excluded from receiving federal awards for "covered telecommunications equipment or services."

(d) Representations. The Offeror represents that--

(1) It [ ] will, [ ] will not provide covered telecommunications equipment or services to the Government in the performance of any contract, subcontract or other contractual instrument resulting from this solicitation. The Offeror shall provide the additional disclosure information required at paragraph (e)(1) of this section if the Offeror responds "will" in paragraph (d)(1) of this section; and

(2) After conducting a reasonable inquiry, for purposes of this representation, the Offeror represents that--

It [ ] does, [ ] does not use covered telecommunications equipment or services, or use any equipment, system, or service that uses covered telecommunications equipment or services. The Offeror shall provide the additional disclosure information required at paragraph (e)(2) of this section if the Offeror responds "does" in paragraph (d)(2) of this section.

(e) Disclosures. (1) Disclosure for the representation in paragraph (d)(1) of this provision. If the Offeror has responded "will" in the representation in paragraph (d)(1) of this provision, the Offeror shall provide the following information as part of the offer:

(i) For covered equipment--

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the original equipment manufacturer (OEM) or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

(ii) For covered services--

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the Product Service Code (PSC) of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(1) of this provision.

(2) Disclosure for the representation in paragraph (d)(2) of this provision. If the Offeror has responded "does" in the representation in paragraph (d)(2) of this provision, the Offeror shall provide the following information as part of the offer:



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(i) For covered equipment--

(A) The entity that produced the covered telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known);

(B) A description of all covered telecommunications equipment offered (include brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); and

(C) Explanation of the proposed use of covered telecommunications equipment and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(ii) For covered services--

(A) If the service is related to item maintenance: A description of all covered telecommunications services offered (include on the item being maintained: Brand; model number, such as OEM number, manufacturer part number, or wholesaler number; and item description, as applicable); or

(B) If not associated with maintenance, the PSC of the service being provided; and explanation of the proposed use of covered telecommunications services and any factors relevant to determining if such use would be permissible under the prohibition in paragraph (b)(2) of this provision.

(End of provision)

K-12 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS  
(a) Definitions. As used in this provision--

OCT/2018

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

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

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

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

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

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

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

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

(i) In a criminal proceeding, a conviction.

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

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

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

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

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

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

(d) The offeror shall post the information in paragraphs (c)(1)(i) through (c)(1)(iv) of this provision in FAPIIS as required through maintaining an active registration in the System for Award Management, which can be accessed via <https://www.sam.gov> .

(End of provision)

K-13                    52.209-13                    VIOLATION OF ARMS CONTROL TREATIES OR AGREEMENTS--CERTIFICATION                    FEB/2021

(a) This provision does not apply to acquisitions at or below the simplified acquisition threshold or to acquisitions of commercial items as defined at FAR 2.101.

(b) Certification. [Offeror shall check either (1) or (2).]

\_\_\_\_\_ (1) The Offeror certifies that--

(i) It does not engage and has not engaged in any activity that contributed to or was a significant factor in the President's or Secretary of State's determination that a foreign country is in violation of its obligations undertaken in any arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. The determinations are described in the most recent unclassified annual report provided to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a). The report is available at <https://www.state.gov/bureaus-offices/under-secretary-for-arms-control-and-international-security-affairs/bureau-of-arms-control-verification-and-compliance/> ; and

(ii) No entity owned or controlled by the Offeror has engaged in any activity that contributed to or was a significant factor in the President's or Secretary of State's determination that a foreign country is in violation of its obligations undertaken in any arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. The determinations are described in the most recent unclassified annual report provided to Congress pursuant to section 403 of the Arms Control and Disarmament Act (22 U.S.C. 2593a). The report is available at <https://www.state.gov/bureaus-offices/under-secretary-for-arms-control-and-international-security-affairs/bureau-of-arms-control-verification-and-compliance/> ; or

\_\_\_\_\_ (2) The Offeror is providing separate information with its offer in accordance with paragraph (d)(2) of this provision.

(c) Procedures for reviewing the annual unclassified report (see paragraph (b)(1) of this provision). For clarity, references to the report in this section refer to the entirety of the annual unclassified report, including any separate reports that are incorporated by reference into the annual unclassified report.

(1) Check the table of contents of the annual unclassified report and the country section headings of the reports incorporated by reference to identify the foreign countries listed there. Determine whether the Offeror or any person owned or controlled by the Offeror may have engaged in any activity related to one or more of such foreign countries.

(2) If there may have been such activity, review all findings in the report associated with those foreign countries to determine whether or not each such foreign country was determined to be in violation of its obligations undertaken in an arms control, nonproliferation, or disarmament agreement to which the United States is a party, or to be not adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. For clarity, in the annual report an explicit certification of non-compliance is equivalent to a determination of violation. However, the following statements in the annual report are not equivalent to a determination of violation:

(i) An inability to certify compliance.

(ii) An inability to conclude compliance.

(iii) A statement about compliance concerns.

(3) If so, determine whether the Offeror or any person owned or controlled by the Offeror has engaged in any activity that contributed to or is a significant factor in the determination in the report that one or more of these foreign countries is in violation of its obligations undertaken in an arms control, nonproliferation, or disarmament agreement to which the United States is a party, or is not

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adhering to its arms control, nonproliferation, or disarmament commitments in which the United States is a participating state. Review the narrative for any such findings reflecting a determination of violation or non-adherence related to those foreign countries in the report, including the finding itself, and to the extent necessary, the conduct giving rise to the compliance or adherence concerns, the analysis of compliance or adherence concerns, and efforts to resolve compliance or adherence concerns.

(4) The Offeror may submit any questions with regard to this report by email to NDAA1290Cert@state.gov. To the extent feasible, the Department of State will respond to such email inquiries within 3 business days.

(d) Do not submit an offer unless--

(1) A certification is provided in paragraph (b)(1) of this provision and submitted with the offer; or

(2) In accordance with paragraph (b)(2) of this provision, the Offeror provides with its offer information that the President of the United States has--

(i) Waived application under U.S.C. 2593e(d) or (e); or

(ii) Determined under 22 U.S.C. 2593e(g)(2) that the entity has ceased all activities for which measures were imposed under 22 U.S.C.2593e(b).

(e) Remedies. The certification in paragraph (b)(1) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly submitted a false certification, in addition to other remedies available to the Government, such as suspension or debarment, the Contracting Officer may terminate any contract resulting from the false certification.

(End of provision)

K-14                      52.225-18                      PLACE OF MANUFACTURE                      AUG/2018

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

"Manufactured end product" means any end product in product and service codes (PSCs) 1000-9999, except--

- (1) PSC 5510, Lumber and Related Basic Wood Materials;
- (2) Product or Service Group (PSG) 87, Agricultural Supplies;
- (3) PSG 88, Live Animals;
- (4) PSG 89, Subsistence;
- (5) PSC 9410, Crude Grades of Plant Materials;
- (6) PSC 9430, Miscellaneous Crude Animal Products, Inedible;
- (7) PSC 9440, Miscellaneous Crude Agricultural and Forestry Products;
- (8) PSC 9610, Ores;
- (9) PSC 9620, Minerals, Natural and Synthetic; and
- (10) PSC 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

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[ ] (2) Outside the United States.

(End of provision)

K-15 52.229-11 TAX ON CERTAIN FOREIGN PROCUREMENTS--NOTICE AND REPRESENTATION JUN/2020  
(a) Definitions. As used in this provision--

"Foreign person" means any person other than a United States person.

"Specified Federal procurement payment" means any payment made pursuant to a contract with a foreign contracting party that is for goods, manufactured or produced, or services provided in a foreign country that is not a party to an international procurement agreement with the United States. For purposes of the prior sentence, a foreign country does not include an outlying area.

"United States person as defined in 26 U.S.C. 7701(a)(30) means--

(1) A citizen or resident of the United States;

(2) A domestic partnership;

(3) A domestic corporation;

(4) Any estate (other than a foreign estate, within the meaning of 26 U.S.C. 701(a)(31)); and

(5) Any trust if--

(i) A court within the United States is able to exercise primary supervision over the administration of the trust; and

(ii) One or more United States persons have the authority to control all substantial decisions of the trust.

(b) Unless exempted, there is a 2 percent tax of the amount of a specified Federal procurement payment on any foreign person receiving such payment. See 26 U.S.C. 5000C and its implementing regulations at 26 CFR 1.5000C-1 through 1.5000C-7.

(c) Exemptions from withholding under this provision are described at 26 CFR 1.5000C-1(d)(5) through (7). The Offeror would claim an exemption from the withholding by using the Department of the Treasury Internal Revenue Service Form W-14, Certificate of Foreign Contracting Party Receiving Federal Procurement Payments, available via the internet at [www.irs.gov/w14](http://www.irs.gov/w14) . Any exemption claimed and self-certified on the IRS Form W-14 is subject to audit by the IRS. Any disputes regarding the imposition and collection of the 26 U.S.C. 5000C tax are adjudicated by the IRS as the 26 U.S.C. 5000C tax is a tax matter, not a contract issue. The IRS Form W-14 is provided to the acquiring agency rather than to the IRS.

(d) For purposes of withholding under 26 U.S.C. 5000C, the Offeror represents that--

(1) It [ ] is [ ] is not a foreign person; and

(2) If the Offeror indicates "is" in paragraph (d)(1) of this provision, then the Offeror represents that--I am claiming on the IRS Form W-14 [ ] a full exemption, or [ ] partial or no exemption [Offeror shall select one] from the excise tax.

(e) If the Offeror represents it is a foreign person in paragraph (d)(1) of this provision, then--

(1) The clause at FAR 52.229-12, Tax on Certain Foreign Procurements, will be included in any resulting contract; and

(2) The Offeror shall submit with its offer the IRS Form W-14. If the IRS Form W-14 is not submitted with the offer, exemptions will not be applied to any resulting contract and the Government will withhold a full 2 percent of each payment.

(f) If the Offeror selects "is" in paragraph (d)(1) and "partial or no exemption" in paragraph (d)(2) of this provision, the Offeror will be subject to withholding in accordance with the clause at FAR 52.229-12, Tax on Certain Foreign Procurements, in any resulting contract.

(g) A taxpayer may, for a fee, seek advice from the Internal Revenue Service (IRS) as to the proper tax treatment of a transaction. This is called a private letter ruling. Also, the IRS may publish a revenue ruling, which is an official interpretation by the IRS of the Internal Revenue Code, related statutes, tax treaties, and regulations. A revenue ruling is the conclusion of the IRS on how the law is applied to a specific set of facts. For questions relating to the interpretation of the IRS regulations go to <https://www.irs.gov/help/tax-law-questions> .

(End of provision)

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K-16                      252.204-7017                      PROHIBITION ON THE ACQUISITION OF COVERED DEFENSE TELECOMMUNICATIONS EQUIPMENT OR SERVICES--REPRESENTATION                      MAY/2021

The Offeror is not required to complete the representation in this provision if the Offeror has represented in the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation, that it "does not provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument."

(a) Definitions. Covered defense telecommunications equipment or services, covered mission, critical technology, and substantial or essential component, as used in this provision, have the meanings given in the 252.204-7018 clause, Prohibition on the Acquisition of Covered Defense Telecommunications Equipment or Services, of this solicitation.

(b) Prohibition. Section 1656 of the National Defense Authorization Act for Fiscal Year 2018 (Pub. L. 115-91) prohibits agencies from procuring or obtaining, or extending or renewing a contract to procure or obtain, any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system.

(c) Procedures. The Offeror shall review the list of excluded parties in the System for Award Management (SAM) at <https://www.sam.gov> for entities that are excluded when providing any equipment, system, or service to carry out covered missions that uses covered defense telecommunications equipment or services as a substantial or essential component of any system, or as critical technology as part of any system, unless a waiver is granted.

(d) Representation. If in its annual representations and certifications in SAM the Offeror has represented in paragraph (c) of the provision at 252.204-7016, Covered Defense Telecommunications Equipment or Services--Representation, that it "does" provide covered defense telecommunications equipment or services as a part of its offered products or services to the Government in the performance of any contract, subcontract, or other contractual instrument, then the Offeror shall complete the following additional representation:

The Offeror represents that it [ ] will [ ] will not provide covered defense telecommunications equipment or services as a part of its offered products or services to DoD in the performance of any award resulting from this solicitation.

(e) Disclosures. If the Offeror has represented in paragraph (d) of this provision that it "will provide covered defense telecommunications equipment or services," the Offeror shall provide the following information as part of the offer:

(1) A description of all covered defense telecommunications equipment and services offered (include brand or manufacturer; product, such as model number, original equipment manufacturer (OEM) number, manufacturer part number, or wholesaler number; and item description, as applicable).

(2) An explanation of the proposed use of covered defense telecommunications equipment and services and any factors relevant to determining if such use would be permissible under the prohibition referenced in paragraph (b) of this provision.

(3) For services, the entity providing the covered defense telecommunications services (include entity name, unique entity identifier, and Commercial and Government Entity (CAGE) code, if known).

(4) For equipment, the entity that produced or provided the covered defense telecommunications equipment (include entity name, unique entity identifier, CAGE code, and whether the entity was the OEM or a distributor, if known).

(End of provision)

K-17                      252.225-7020                      TRADE AGREEMENTS CERTIFICATE--BASIC                      NOV/2014

(a) Definitions. Designated country end product, nondesignated country end product, qualifying country end product, and U.S.-made end product as used in this provision have the meanings given in the Trade Agreements--Basic 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;

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- (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--Basic clause of this solicitation, the offeror certifies that each end product to be 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-18	252.225-7050	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A COUNTRY THAT IS A STATE SPONSOR OF TERRORISM (DEVIATION 2021-00006)	JUN/2021
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(a) Definitions. As used in this provision--

"Government of a country that is a state sponsor of terrorism" includes the state and the government of a country that is a state sponsor of terrorism, as well as any political subdivision, agency, or instrumentality thereof.

"Significant interest" means--

(i) Ownership of or beneficial interest in 5 percent or more of the firms or subsidiarys securities. Beneficial interest includes holding 5 percent or more of any class of the firms securities in "nominee shares," "street names," or some other method of holding securities that does not disclose the beneficial owner;

(ii) Holding a management position in the firm, such as a director or officer;

(iii) Ability to control or influence the election, appointment, or tenure of directors or officers in the firm;

(iv) Ownership of 10 percent or more of the assets of a firm such as equipment, buildings, real estate, or other tangible assets of the firm; or

(v) Holding 50 percent or more of the indebtedness of a firm.

"State sponsor of terrorism" means a country determined by the Secretary of State, under section 1754(c)(1)(A)(i) of the Export Control Reform Act of 2018 (Title XVII, Subtitle B, of the National Defense Authorization Act for Fiscal Year 2019, Pub. L. 115-232), to be a country the government of which has repeatedly provided support for acts of international terrorism. As of the date of this provision, state sponsors of terrorism include: Iran, North Korea, and Syria.

(b) Prohibition on award. In accordance with 10 U.S.C. 2327, unless a waiver is granted by the Secretary of Defense, no contract may be awarded to a firm if the government of a country that is a state sponsor of terrorism owns or controls a significant interest in--

- (1) The firm;
- (2) A subsidiary of the firm; or
- (3) Any other firm that owns or controls the firm.

(c) Representation. Unless the Offeror submits with its offer the disclosure required in paragraph (d) of this provision, the Offeror represents, by submission of its offer, that the government of a country that is a state sponsor of terrorism does not own or control a significant interest in--

- (1) The Offeror;
- (2) A subsidiary of the Offeror; or

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(3) Any other firm that owns or controls the Offeror.

(d) Disclosure.

(1) The Offeror shall disclose in an attachment to its offer if the government of a country that is a state sponsor of terrorism owns or controls a significant interest in the Offeror; a subsidiary of the Offeror; or any other firm that owns or controls the Offeror.

(2) The disclosure shall include--

(i) Identification of each government holding a significant interest; and

(ii) A description of the significant interest held by each government.

(End of provision)

K-19 252.225-7974 REPRESENTATION REGARDING PERSONS THAT HAVE BUSINESS OPERATIONS WITH THE MADURO REGIME (DEVIATION 2020-00005) FEB/2020

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

"Agency or instrumentality of the government of Venezuela" means an agency or instrumentality of a foreign state as defined in section 28 U.S.C. 1603(b), with each reference in such section to "a foreign state" deemed to be a reference to "Venezuela."

"Business operations" means engaging in commerce in any form, including acquiring, developing, maintaining, owning, selling, possessing, leasing, or operating equipment, facilities, personnel, products, services, personal property, real property, or any other apparatus of business or commerce.

"Government of Venezuela" means the government of any political subdivision of Venezuela, and any agency or instrumentality of the government of Venezuela.

"Person" means--

(1) A natural person, corporation, company, business association, partnership, society, trust, or any other nongovernmental entity, organization, or group;

(2) Any governmental entity or instrumentality of a government, including a multilateral development institution (as defined in section 1701(c)(3) of the International Financial Institutions Act (22 U.S.C. 262r(c)(3)); and

(3) Any successor, subunit, parent entity, or subsidiary of, or any entity under common ownership or control with, any entity described in paragraphs (1) or (2) of this definition.

(b) Prohibition. In accordance with section 890 of the National Defense Authorization Act for Fiscal Year 2020 (Pub. L. 116-92), contracting officers are prohibited from entering into a contract for the procurement of products or services with any person that has business operations with an authority of the government of Venezuela that is not recognized as the legitimate government of Venezuela by the United States Government, unless the person has a valid license to operate in Venezuela issued by the Office of Foreign Assets Control of the Department of the Treasury.

(c) Representation. By submission of its offer, the Offeror represents that the Offeror--

(1) Does not have any business operations with an authority of the Maduro regime or the government of Venezuela that is not recognized as the legitimate government of Venezuela by the United States Government; or

(2) Has a valid license to operate in Venezuela issued by the Office of Foreign Assets Control of the Department of the Treasury.

(End of provision)

K-20 252.239-7098 PROHIBITION ON CONTRACTING TO MAINTAIN OR ESTABLISH A COMPUTER NETWORK UNLESS SUCH NETWORK IS DESIGNED TO BLOCK ACCESS TO CERTAIN WEBSITES--REPRESENTATION (DEVIATION 2021-00003) APR/2021

(a) In accordance with section 8116 of Division C of the Consolidated Appropriations Act, 2021 (Pub. L. 116-260), or any other Act that extends to fiscal year 2021 funds the same prohibitions, none of the funds appropriated (or otherwise made available) by this or any other Act for DoD may be used to enter into a contract to maintain or establish a computer network unless such network is designed to

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block access to pornography websites. This prohibition does not limit the use of funds necessary for any Federal, State, tribal, or local law enforcement agency or any other entity carrying out criminal investigations, prosecution, or adjudication activities, or for any activity necessary for the national defense, including intelligence activities.

(b) Representation. By submission of its offer, the Offeror represents that it is not providing as part of its offer a proposal to maintain or establish a computer network unless such network is designed to block access to pornography websites.

(End of provision)



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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.204-7	SYSTEM FOR AWARD MANAGEMENT	OCT/2018
L-2	52.204-16	COMMERCIAL AND GOVERNMENT ENTITY CODE REPORTING	AUG/2020
L-3	52.204-22	ALTERNATIVE LINE ITEM PROPOSAL	JAN/2017
L-4	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-5	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
L-6	52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE	JAN/2017
L-7	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
L-8	52.222-24	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION	FEB/1999
L-9	252.204-7019	NOTICE OF NIST SP 800-171 DOD ASSESSMENT REQUIREMENTS	NOV/2020
L-10	252.215-7008	ONLY ONE OFFER	JUL/2019
L-11	252.215-7010	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA--BASIC	JUL/2019
L-12	252.215-7013	SUPPLIES AND SERVICES PROVIDED BY NONTRADITIONAL DEFENSE CONTRACTORS	JAN/2018
L-13	252.225-7003	REPORT OF INTENDED PERFORMANCE OUTSIDE THE UNITED STATES AND CANADA-- SUBMISSION WITH OFFER	OCT/2020
L-14	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

Any contract awarded as a result of this solicitation will be [    ] DX rated order; [ x ] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

L-15	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-16	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 Detroit Arsenal - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Detroit Arsenal, 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-17	252.215-7010	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA (JUL 2019)--ALTERNATE I (JUL 2019)	JUL/2019
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(a) Definitions. As used in this provision--

"Market prices" means current prices that are established in the course of ordinary trade between buyers and sellers free to bargain and that can be substantiated through competition or from sources independent of the offerors.

"Non-Government sales" means sales of the supplies or services to non-Governmental entities for purposes other than governmental purposes.

"Relevant sales data" means information provided by an offeror on sales of the same or similar items that can be used to establish price reasonableness taking into consideration the age, volume, and nature of the transactions (including any related discounts, refunds,

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rebates, offsets, or other adjustments).

"Sufficient non-Government sales" means relevant sales data that reflects market pricing and contains enough information to make adjustments covered by FAR 15.404-1(b)(2)(ii)(B).

"Uncertified cost data" means the subset of "data other than certified cost or pricing data" (see FAR 2.101) that relates to cost.

(b) Exceptions from certified cost or pricing data. (1) In lieu of submitting certified cost or pricing data, the Offeror may submit a written request for exception by submitting the information described in paragraphs (b)(1)(i) and (ii) of this provision. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted and whether the price is fair and reasonable.

(i) Exception for price set by law or regulation--Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial item exception. For a commercial item exception, the Offeror shall submit, at a minimum, information that is adequate for evaluating the reasonableness of the price for this acquisition, including prices at which the same item or similar items have been sold in the commercial market. Such information shall include--

(A) For items previously determined to be commercial, the contract number and military department, defense agency, or other DoD component that rendered such determination, and if available, a Government point of contact;

(B) For items priced based on a catalog--

(1) A copy of or identification of the Offeror's current catalog showing the price for that item; and

(2) If the catalog pricing provided with this proposal is not consistent with all relevant sales data, a detailed description of differences or inconsistencies between or among the relevant sales data, the proposed price, and the catalog price (including any related discounts, refunds, rebates, offsets, or other adjustments);

(C) For items priced based on market pricing, a description of the nature of the commercial market, the methodology used to establish a market price, and all relevant sales data. The description shall be adequate to permit the DoD to verify the accuracy of the description;

(D) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item; or

(E) For items provided by nontraditional defense contractors, a statement that the entity is not currently performing and has not performed, for at least the 1-year period preceding the solicitation of sources by the DoD for the procurement or transaction, any contract or subcontract for the DoD that is subject to full coverage under the cost accounting standards prescribed pursuant to 41 U.S.C. 1502 and the regulations implementing such section.

(2) The Offeror grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and to determine the reasonableness of price.

(c) Requirements for certified cost or pricing data. If the Offeror is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(1) The Offeror shall submit certified cost or pricing data and supporting attachments in the following format: In accordance with the instructions contained in Table 15-2 of FAR 15.408, which is incorporated by reference with the same force and effect as though it were inserted here in full text. The instructions in Table 15-2 are incorporated as a mandatory format to be used in this contract. The proposal submission shall include an electronic cost model with active formulas demonstrating the mathematical calculation of the proposed cost (in Excel or other format approved by the Contracting Officer). The electronic cost model shall include build-up by year of cost in total and by CLIN/subCLIN, consistent with the yearly breakout required by paragraph (d)(1) of this provision, or as directed by the Contracting Officer. If applicable, the electronic cost model shall link each Work Breakdown Structure (WBS) to the applicable CLINs. The electronic cost model shall roll up to an annual and total program summary by cost element. All information supporting each CLIN should be visible and verifiable in the electronic cost model. The formulas included in the electronic cost model shall not be locked, and the model shall be editable by the Government. Electronic spreadsheet files (Workbooks) shall be Microsoft Excel 2007 compatible. Workbooks must be sent in a format that includes all formulas, functions, macros, computations, or equations used to compute the proposed amounts. All cell references (to data or files) must be linked to Excel files within the (Price/Cost) proposal. For each Workbook, all rows, columns, cells, and worksheets must be visible (object.Visible=True). Zero height, and zero width, rows and columns (in worksheets) are not acceptable. Hidden cells, rows, columns, and worksheets (tabs) are not acceptable. Worksheet cells formatted with the Font color equal to the Fill color are not acceptable. If Workbooks or Worksheets are password protected, the

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password(s) must be provided. Print image files, or pictures or files containing only values, are not acceptable. Files 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. Any supporting narrative shall be in Microsoft Word 2007 compatible format or any other format approved by the PCO (upon request).

(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the Offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(3) The Offeror is responsible for determining whether a subcontractor qualifies for an exception from the requirement for submission of certified cost or pricing data on the basis of adequate price competition, i.e., two or more responsible offerors, competing independently, submit priced offers that satisfy to Government's expressed requirement in accordance with FAR 15.403-1(c)(1)(i).

(d) Requirements for data other than certified cost or pricing data. (1) Data other than certified cost or pricing data submitted in accordance with this provision shall include all data necessary to permit a determination that the proposed price is fair and reasonable, to include the requirements in DFARS 215.402(a)(i) and 215.404-1(b).

(2) In cases in which uncertified cost data is required, the information shall be provided in the form in which it is regularly maintained by the Offeror or prospective subcontractor in its business operations.

(3) The Offeror shall provide information described as follows:

TBD

(4) Within 10 days of a written request from the Contracting Officer for additional information to support proposal analysis, the Offeror shall provide either the requested information, or a written explanation for the inability to fully comply.

(5) Subcontract price evaluation. (i) Offerors shall obtain from subcontractors the information necessary to support a determination of price reasonableness, as described in FAR part 15 and DFARS part 215.

(ii) No cost information may be required from a prospective subcontractor in any case in which there are sufficient non-Government sales of the same item to establish reasonableness of price.

(iii) If the Offeror relies on relevant sales data for similar items to determine the price is reasonable, the Offeror shall obtain only that technical information necessary--

- (A) To support the conclusion that items are technically similar; and
- (B) To explain any technical differences that account for variances between the proposed prices and the sales data presented.

(e) Subcontracts. The Offeror shall insert the substance of this provision, including this paragraph (e), in all subcontracts exceeding the simplified acquisition threshold defined in FAR part 2. The Offeror shall require prospective subcontractors to adhere to the requirements of--

(1) Paragraph (c) and (d) of this provision for subcontracts above the threshold for submission of certified cost or pricing data in FAR 15.403-4; and

(2) Paragraph (d) of this provision for subcontracts exceeding the simplified acquisition threshold defined in FAR part 2.

(End of provision)

L-18                    252.215-7012                    REQUIREMENTS FOR SUBMISSION OF PROPOSALS VIA ELECTRONIC MEDIA                    JAN/2018  
The Offeror shall submit the cost portion of the proposal via the following electronic media: MS Excel spreadsheet.

(End of provision)

L-19                    52.211-1                    AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL                    AUG/1998  
SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART  
101-29

(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications,

**Name of Offeror or Contractor:**

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 LEnfant Plaza SW  
Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

(End of Provision)

L-20	52.211-2	AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION INFORMATION SYSTEM (ASSIST)	JUL/2021
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(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

(1) ASSIST <https://assist.dla.mil/online/start/>

(2) Quick Search <http://quicksearch.dla.mil/> .

(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 <https://assist.dla.mil/wizard/index.cfm>

(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-21            52.252-5            AUTHORIZED DEVIATIONS IN PROVISIONS            NOV/2020

(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)

LS7001

L.1 OFFERS DELIVERED BY THIRD PARTY EXPRESS SERVICES (NON-US POSTAL SERVICE MAIL)

(a) Unless specifically authorized elsewhere in this solicitation, paper offers will not be accepted. Preference for offers is to be submitted in response to solicitations via SAM.gov. Alternatively offers may be mailed following these procedures.

(b) 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

<p style="text-align: center;"><b>CONTINUATION SHEET</b></p>	<p style="text-align: center;"><b>Reference No. of Document Being Continued</b>  W56HZV-21-R-0169  <b>PIIN/SIIN</b> <span style="float: right;"><b>MOD/AMD</b></span></p>	<p style="text-align: right;"><b>Page</b>165 <b>of</b> 167</p>
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Name of Offeror or Contractor:

- (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) 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.

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LS7015

L.2 HQ-AMC LEVEL PROTEST PROCEDURES

Complete AMC Protest Procedures can be found at: <http://www.amc.army.mil/Connect/Legal-Resources/>

An agency protest may be filed with either the contracting officer or to HQAMC but not both following the procedures listed on the website above.

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LS7380

L.3 SUBMISSION OF SUBCONTRACTING PLAN

- (a) Concurrent with the offer in response to this solicitation, the offeror shall submit a subcontracting plan required by FAR 52.219-9, entitled SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN. Note that such a plan is not required of offerors that are small businesses. The plan shall be submitted to the buyer's e-mail address on the face page of the solicitation.
- (b) Each page of the subcontracting plan will be marked with the solicitation number and date, and may also be marked with other codes or identification symbols to aid in later identification. If this is a negotiated acquisition, the subcontracting plan may be negotiated along with the cost, technical, and managerial features of the offeror's proposal, and the Government reserves the right to discuss the subcontracting plan after the receipt of any best and final offer, in which case such discussion shall not constitute a re-opening of negotiations.
- (c) 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 proposal's total subcontracting dollars.

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LS7385

L.4 SUBMISSION OF SUBCONTRACTING PLAN

- (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 as an attachment to their offer in response to this solicitation; or 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) The offeror needs to mark each page of the subcontracting plan with the solicitation number and date. If this is a negotiated acquisition, the Government reserves the right to negotiate any and all elements of the proposed plan during negotiation of cost, technical, and/or managerial features of the proposal. The Government also reserves 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.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> W56HZV-21-R-0169 <b>PIIN/SIIN</b> MOD/AMD	<b>Page</b> 166 <b>of</b> 167
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(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.

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\*\*\* END OF NARRATIVE L0001 \*\*\*

Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

	Regulatory Cite	Title	Date
M-1	52.247-50	NO EVALUATION OF TRANSPORTATION COSTS	APR/1984

MS7002

M.1 EVALUATION OF FOREIGN OFFERS

For purposes of evaluation only, an evaluation factor equal to the applicable U. S. Manufacturer's Excise Tax and/or the U.S. Retail Excise Sales Tax shall be added by the Government to all offers received from sources outside the United States, its possessions, and Puerto Rico in response to this solicitation.

MS7311

M.2 CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD

- (a)The Government will 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,
  - (2) submits a bid or proposal that meets all the material requirements (including technical requirements of the specification, if applicable) of this solicitation, and
  - (3) meets all the responsibility criteria at FAR 9.104.
- (b) To make sure that an offeror meets the responsibility criteria at FAR 9.104 the Government may:
- (1) arrange a visit to the offerors plant and perform a preaward survey;
  - (2) ask the offeror to provide financial, technical, production, or managerial background information.
- (c) If the offeror does not provide the Government with the data requested within 7 days from the date the requested is received, or if the offeror refuses to have an onsite visit to the offerors facility, the Government may determine the offeror to be nonresponsible.
- (d) If the Government visits the offerors facility, please make sure that current certified financial statements and other data relevant to the bid or proposal available for Government personnel to review.

MS7911

M.3 METHOD OF PRICE EVALUATION

- (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 paragraph M.\_\_ EVALUATION OF TRANSPORTATION COSTS 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.