

<b>AWARD/CONTRACT</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> 62	<b>Pages</b>
<b>2. Contract (Proc. Inst. Ident.) No.</b> SPRDL1-14-C-0007		<b>3. Effective Date</b> 2014MAR20	<b>4. Requisition/Purchase Request/Project No.</b> SEE SCHEDULE			
<b>5. Issued By</b> DLA LAND WARREN LORI A. SCHERZI-BRUBAKER WARREN, MI 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL		<b>Code</b> SPRDL1	<b>6. Administered By (If Other Than Item 5)</b> DCMA DALLAS 600 N PEARL STREET SUITE 1630 DALLAS TX 75201-2843		<b>Code</b> S4402A	

e-mail address: LORI.SCHERZIBRUBAKER@US.ARMY.MIL

<b>7. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)</b> HAMMONDS TECHNICAL SERVICES, INC. 910 RANKIN RD HOUSTON, TX 77060-3147		<b>8. Delivery</b> <input checked="" type="checkbox"/> FOB Origin <input type="checkbox"/> Other (See Below)	
<b>Code</b> 47186		<b>9. Discount For Prompt Payment</b>	
<b>Facility Code</b>		<b>10. Submit Invoices (4 Copies Unless Otherwise Specified)</b>	
		<b>Item</b> 12	
		<b>To The Address Shown In:</b>	

<b>11. Ship To/Mark For</b> SEE SCHEDULE		<b>Code</b>	<b>12. Payment Will Be Made By</b> DFAS-COLUMBUS CENTER DFAS-CO WEST ENTITLEMENT OPERATIONS P.O. BOX 182381 COLUMBUS, OH 43218-2381		<b>Code</b> HQ0339
---	--	-------------	---	--	--------------------

<b>13. 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>14. Accounting And Appropriation Data</b> SEE SECTION G			
--	--	---	--	--	--

15A. Item No.	15B. Supplies/Services	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount
SEE SCHEDULE					
<b>15G. Total Amount Of Contract</b> →					\$1,239,132.08

(X)	Sec.	Description	Page(s)	(X)	Sec.	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	50
X	B	Supplies or Services and Prices/Costs	4	Part III - List Of Documents, Exhibits, And Other Attachments			
X	C	Description/Specs./Work Statement	13	X	J	List of Attachments	62
X	D	Packaging and Marking	27	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	30		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	35		L	Instrs., Conds., and Notices to Offerors	
X	G	Contract Administration Data	45		M	Evaluation Factors for Award	
X	H	Special Contract Requirements	49				

**Contracting Officer Will Complete Item 17 (Sealed-Bid or Negotiated Procurement) Or 18 (Sealed-Bid Procurement) As Applicable**

<b>17.</b> <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 2 signed copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)	<b>18.</b> <input type="checkbox"/> Sealed-Bid Award (Contractor is not required to sign this document.) Your bid on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.)
---	---

<b>19A. Name And Title Of Signer (Type Or Print)</b>	<b>20A. Name Of Contracting Officer</b>  KAREN FORSGREN KAREN.L.FORSGREN@US.ARMY.MIL (586)282-3143
<b>19B. Name of Contractor</b>	<b>20B. United States Of America</b>
<b>19c. Date Signed</b>	<b>20C. Date Signed</b> 2014MAR20
<b>By</b> _____ (Signature of person authorized to sign)	<b>By</b> _____ /SIGNED/ (Signature of Contracting Officer)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page</b> 2 <b>of</b> 62
---------------------------	--	----------------------------

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: LORI A. SCHERZI-BRUBAKER  
 Buyer Office Symbol/Telephone Number: ZGA/(586)282-3183  
 Type of Contract: Firm Fixed Price  
 Kind of Contract: Supply Contracts and Priced Orders  
 Type of Business: Other Small Business Performing in U.S.  
 Surveillance Criticality Designator: B

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

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1      52.204-4850 (TACOM)	ACCEPTANCE APPENDIX	APR/2011

- (a) Contract Number SPRDL1-14-C-0007 is awarded to Hammonds Technical Service Inc. Reference Block 17, SF 26, or Block 28, SF 1449, contractor X is \_\_\_ is not required to sign the contract.
- (b) The contractor, in its proposal in response to Solicitation SPRDL1-13-R-0022, provided data for various solicitation clauses, and that data has been added in this contract.
- (c) Any attachments not included within this document will be provided by DLA Land Warren directly to the administrative contracting officer (ACO) via e-mail, as required. Technical data packages that are only available on CD-ROM will be mailed by DLA Land Warren to the ACO. Within one week of this award, any office not able to obtain attachments from TACOM's website (<https://contracting.tacom.army.mil/>) and still requiring a copy, can send an email request to the buyer listed on the front page of this contract.
- (d) The First Article Test (FAT) requirement has been waived for Hammonds Technical Services, Inc. for this procurement only
- (e) The following Amendment(s) to the solicitation are incorporated into this contract: 0001-0003

[End of Clause]

The purpose of Amendment 0001 on solicitation SPRDL1-13-R-0022 is to extended the closing date from 23 May 2013; 11:30pm to 14 Jun 2013; 11:30pm and change the Buyer to Mark Kowalski.

All other terms and conditions remain unchanged.

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

The purpose of Amendment 0002 is the following:

- To extend the closing date of the solicitation from 11:30PM, June 14, 2013 to 11:30PM, July 15, 2013.

All other terms and conditions remain the same.

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

The purpose of Amendment 0003 is the following:

- To extend the closing date of the solicitation from 11:30PM, July 15, 2013 to 1:00PM, August 6, 2013.

All other terms and conditions remain the same.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page</b> 3 <b>of</b> 62
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

\*\*\* END OF NARRATIVE A0003 \*\*\*

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN SPRDL1-14-C-0007 MOD/AMD

Name of Offeror or Contractor: HAMMONDS TECHNICAL SERVICES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	INJECTOR,FUEL ADDIT NSN: 4930-01-617-6106 FSCM: 19207 PART NR: ATPD-2321				
0001AA	<p><u>FUEL ADDITIVE INJECTOR</u></p> <p>COMMODITY NAME: INJECTOR,FUEL ADDIT                      CLIN CONTRACT TYPE:                          Firm Fixed Price                      PRON: EH37E461EH    PRON AMD: 02    ACRN: AA                      AMS CD: SM2B1100000                      PSC: 4930</p> <p><u>Packaging and Marking</u>                      PACKAGING/PACKING/SPECIFICATIONS:                          SEE PACKAGING CLAUSE                      UNIT PACK: 001                      LEVEL PRESERVATION: Military                      LEVEL PACKING: A</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin    ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC                    SUPPL  <u>REL CD</u>    <u>MILSTRIP</u>    <u>ADDR</u>    <u>SIG CD</u>    <u>MARK FOR</u>    <u>TP CD</u>                      001 W56HZW3088W002 W62G2X    J                    2  <u>DEL REL CD</u>    <u>QUANTITY</u>    <u>DEL DATE</u>                      001                    28                    17-OCT-2014 (E)</p> <p>(E) = Estimated</p> <p>FOB POINT: Origin</p> <p>SHIP TO:                      (W62G2X) XU WOMJ US ARMY DEPOT SIERRA                      SIERRA ARMY DEPOT                      74 C STREET BLDG 304                      HERLONG,CA,96113-5520</p>	28	EA	\$ 38,749.36000	\$ 1,084,982.08

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN SPRDL1-14-C-0007 MOD/AMD

Name of Offeror or Contractor: HAMMONDS TECHNICAL SERVICES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																														
0002	INJECTOR, FUEL ADDITIVE NSN: 4930-01-617-6106 FSCM: 19207 PART NR: ATPD2321																																		
0002AA	<p data-bbox="264 548 532 569"><u>UNEXERCISED OPTION</u></p> <p data-bbox="264 625 703 726">                             COMMODITY NAME: INJECTOR, FUEL ADDITIVE                              CLIN CONTRACT TYPE:                                  Firm Fixed Price                              PSC: 4930                         </p> <p data-bbox="256 758 805 831">                             OPTION QUANTITY, pursuant to the clause entitled                              Option for increased quantity...separately priced                              line item (52.217-4001)                         </p> <p data-bbox="256 863 849 989">                             The quantity stated for the option clin DOES NOT form                              a part of the basic contractual quantity. Part or                              all of it may, however, be added to the contract by                              exercise of the option clause, at the discretion of                              the Government.                         </p> <p data-bbox="256 1020 826 1041">                             This option is not being exercised at time of award                         </p> <p data-bbox="443 1073 699 1094">(End of narrative B001)</p> <p data-bbox="264 1178 634 1199"><u>Description/Specs./Work Statement</u></p> <p data-bbox="264 1209 532 1251">                             TOP DRAWING NR: ATPD2321                              DATE: 10-NOV-2012                         </p> <p data-bbox="264 1314 501 1335"><u>Packaging and Marking</u></p> <p data-bbox="264 1346 634 1461">                             PACKAGING/PACKING/SPECIFICATIONS:                                  SEE PACKAGING REQUIREMENT                              UNIT PACK: 001                              LEVEL PRESERVATION: Military                              LEVEL PACKING: A                         </p> <p data-bbox="264 1524 545 1545"><u>Inspection and Acceptance</u></p> <p data-bbox="264 1556 724 1577">                             INSPECTION: Origin      ACCEPTANCE: Origin                         </p> <p data-bbox="264 1629 545 1650"><u>Deliveries or Performance</u></p> <table data-bbox="264 1661 849 1787"> <tr> <td>DOC</td> <td>SUPPL</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> <td><u>TP CD</u></td> </tr> <tr> <td>001</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DAYS AFTER AWARD</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>001</td> <td>28</td> <td>0210</td> <td></td> <td></td> <td></td> </tr> </table> <p data-bbox="264 1839 456 1860">FOB POINT: Origin</p> <p data-bbox="264 1892 781 1944">                             SHIP TO:                              (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                         </p>	DOC	SUPPL					<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001						<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>				001	28	0210				28	EA	\$ 43,700.00000	\$ 1,223,600.00
DOC	SUPPL																																		
<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>																														
001																																			
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>																																	
001	28	0210																																	



CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN SPRDL1-14-C-0007 MOD/AMD

Name of Offeror or Contractor: HAMMONDS TECHNICAL SERVICES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	PRON: EH47E525EH PRON AMD: 02 ACRN: AB AMS CD: SM2B1100000  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> DLVR SCH PERF COMPL <u>REL CD QUANTITY DATE</u> 001 1 SEE DD FORM 1423  \$ 5,000.00				
A004	<u>LONG LEAD TIME ITEMS (LLTI)</u>  SERVICE REQUESTED: Fuel Additive, Injec CLIN CONTRACT TYPE: Firm Fixed Price  PRON: EH47E525EH PRON AMD: 02 ACRN: AB AMS CD: SM2B1100000  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> DLVR SCH PERF COMPL <u>REL CD QUANTITY DATE</u> 001 1 SEE DD FORM 1423  \$ 2,000.00	1	SV		\$ 2,000.00
A005	<u>BASIC ISSUE ITEMS (BII)</u>  SERVICE REQUESTED: Fuel Additive, Injec CLIN CONTRACT TYPE: Firm Fixed Price  PRON: EH47E525EH PRON AMD: 02 ACRN: AB AMS CD: SM2B1100000  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> DLVR SCH PERF COMPL <u>REL CD QUANTITY DATE</u> 001 1 SEE DD FORM 1423	1	SV		\$ 2,000.00

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN SPRDL1-14-C-0007 MOD/AMD

Name of Offeror or Contractor: HAMMONDS TECHNICAL SERVICES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A006	<p style="text-align: right;">\$ 2,000.00</p> <p><u>EXPENDABLE/DURABLE ITEMS LIST (EDIL)</u></p> <p>SERVICE REQUESTED: Fuel Additive, Injec                      CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>PRON: EH47E525EH PRON AMD: 02 ACRN: AB                      AMS CD: SM2B1100000</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u>                      DLVR SCH PERF COMPL  <u>REL CD QUANTITY DATE</u>                      001 1 SEE DD FORM 1423</p> <p style="text-align: right;">\$ 2,000.00</p>	1	SV		\$ 2,000.00
A007	<p><u>COMPONENTS OF END ITEMS (COEI) LIST</u></p> <p>SERVICE REQUESTED: Fuel Additive, Injec                      CLIN CONTRACT TYPE:                      Firm Fixed Price</p> <p>PRON: EH47E525EH PRON AMD: 02 ACRN: AB                      AMS CD: SM2B1100000</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u>                      DLVR SCH PERF COMPL  <u>REL CD QUANTITY DATE</u>                      001 1 SEE DD FORM 1423</p> <p style="text-align: right;">\$ 2,000.00</p>	1	SV		\$ 2,000.00
A008	<p><u>SUPPORT TOOLS &amp; TEST EQUIPMENT (STTE) LIST</u></p> <p>SERVICE REQUESTED: Fuel Additive, Injec                      CLIN CONTRACT TYPE:                      Firm Fixed Price</p>	1	SV		\$ 2,000.00

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN SPRDL1-14-C-0007 MOD/AMD

Name of Offeror or Contractor: HAMMONDS TECHNICAL SERVICES, INC.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	PRON: EH47E525EH PRON AMD: 02 ACRN: AB AMS CD: SM2B1100000  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> DLVR SCH PERF COMPL <u>REL CD QUANTITY DATE</u> 001 1 SEE DD FORM 1423  \$ 2,000.00				
A009	<u>PROVISIONING AND PRE-PROCUREMENT SCREENING</u>  SERVICE REQUESTED: IN ACCORDANCE WITH C.18 CLIN CONTRACT TYPE: Firm Fixed Price  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> DLVR SCH PERF COMPL <u>REL CD QUANTITY DATE</u> 001 1 SEE DD FORM 1423	1	SV	\$ ** NSP **	\$ ** NSP **
A010	<u>PPL &amp; EDFP</u>  SERVICE REQUESTED: Fuel Additive, Injec CLIN CONTRACT TYPE: Firm Fixed Price  PRON: EH47E525EH PRON AMD: 02 ACRN: AB AMS CD: SM2B1100000  <u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination  <u>Deliveries or Performance</u> DLVR SCH PERF COMPL <u>REL CD QUANTITY DATE</u> 001 1 SEE DD FORM 1423  \$ 30,500.00	1	SV		\$ 30,500.00







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

Page 13 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1 52.211-4015 (TACOM)	CONFIGURATION CONTROL - ENGINEERING CHANGES	DEC/2005

## (a) DEFINITIONS:

(1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.

(2) Notice of Revision (NOR). A NOR describes the proposed changes to a technical document being requested by an ECP.

(3) Value Engineering Change Proposal (VECP). A proposal that --

(i) Requires a change to the instant contract; and

(ii) Results in reducing the overall projected cost to the agency without impairing essential functions or characteristics; provided, that it does not involve a change --

(A) In deliverable end item quantities only;

(B) In research and development (R&D) end items or R&D test quantities that is due solely to results of previous testing under this contract; or

(C) To the contract type only.

(4) Request for Deviation (RFD). A RFD is a one-time request to deviate from TDP requirements. You must submit your deviation request once you realize that you desire to deviate from the TDP requirements. You can request a deviation for a specific number of parts or the entire contract quantity.

(b) When will TACOM start processing change requests? TACOM won't start processing any ECP, VECP, or RFD until we receive the ACO's comments (see paragraph (e) below) and the ECP, VECP, or RFD documentation.

(c) Contractor Responsibility. ECPs, VECPs, and RFD shall contain information per the instructions outlined on the Data Delivery Descriptions (DDD) which can be found at the following website: <http://contracting.tacom.army.mil/engr/engrchange.htm>. Forms for preparing an ECP, VECP, or a RFD can also be found at this website. You may use other media, as long as you give us all the information outlined in the DDDs.

(1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is UB.

(2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: 3 1/2 inch disk, 650 megabyte CD ROM, or E-mail. (E-mail files must be sized 3.5 mb or less.) Identify the software application, and version, that you used to create each file submitted.

(3) ECPs/VECPs/RFDs submitted in paper form are unacceptable and will be returned. You must use one of the following electronic formats:

(i) Files readable using these Microsoft 97 Office Products or later versions: Word, Excel, PowerPoint, or Access. Spreadsheets must be sent in a file format that includes all formulae, macro and format information. Print image is not acceptable.

(ii) Files in Adobe PDF (Portable Document Format).

(iii) Files in HTML (Hypertext Markup Language). HTML documents must not contain active links to live Internet sites or pages. All linked information must be contained within your electronic ECPs/VECPs/RFDs and be accessible offline.

(iv) Other electronic formats. Before preparing your ECPs, VECPs or RFDs in any other electronic format, please e-mail the engineer, copy-furnished to the buyer and ACO, to obtain a decision as to the format's acceptability. Failure to e-mail the engineer to seek an alternate format's acceptability may result in rejection of your submission. All alternate methods must be at no cost to the Government. NOTE: The above formats may be submitted in compressed form using self-extracting files.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 14 of 62</b>
---------------------------	---	----------------------

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

(d) Submittal Procedures for ECPs/VECPs/RFDs.

(1) Send one copy of the ECP, VECP or RFD in electronic format to your ACO.

(2) Send one copy of the ECP, VECP or RFD in electronic format to the buyer listed on the solicitation/ contract document.

WARNING - Submit complete, legible, virus free packages per paragraphs 1 and 2 above, or we may return your ECP/VECP/RFD without processing them.

(e) ACO Responsibility. Within ten working days from the day you receive the contractor's request, the ACO must prepare Comments on the ECP, VECP, or RFD in electronic format, and forward it as follows:

Email a copy of the contractor's request and ACO comments (DD Form 1998) to the buyer identified in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155. Indicate end item application (if known) in subject line, along with the NSN and contract number.

(f) Approval of ECPs, VECPs and RFDs.

(1) ECPs should be used to make permanent changes in the Government Technical Data Package (TDP). Contractual relief should be requested using a Request for Deviation. This is because the Government requires more time to analyze any proposal to permanently change the specification or TDP. Cost saving improvements to the TDP should be submitted as a VECP, if a VE clause is contained in the contract.

(2) ECPs. TACOM will review and make a decision within the ninety day timeframe. Notification of our decision will be made by the contracting officer or representative.

(3) RFDs. Decision on RFDs will be made within 30 days from the date we receive them from the ACO.

(g) Processing Emergency and Urgent ECPs. Ordinarily, ECPs submitted by the contractor will be deemed routine. If you submit an ECP that you consider to be an emergency or urgent (as defined in paragraph 11 of DDD for ECPs), you must immediately notify the PCO. TACOM will review the criticality of the ECP, and, if we determine that it is urgent or critical, we'll follow the appropriate processing time-frames as outlined in paragraph 11 of the DDD for ECPs.

(h) Reminder - Only the PCO can change the Contract. NO OTHER GOVERNMENT REPRESENTATIVE is authorized to make a commitment for, or bind the Government.

(i) RFDs shall contain sufficient pricing data to determine if a downward equitable adjustment to the contract is required.

(j) Questions.

(1) Questions about preparation and submittal of change request should be directed to the Government Quality Assurance Representative (QAR).

(2) Questions about the status of change requests you've already submitted, contact the buyer. You can find the buyer's name, number and e-mail address in block 7 of the solicitation cover sheet (SF 33), block 5 on the Standard Form 26, or block 6 on the DD Form 1155.

[End of Clause]

C-2            52.211-4072            TECHNICAL DATA PACKAGE INFORMATION  
(TACOM)

JUN/2013

The following Xd item applies to this solicitation:

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

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

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

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

Page 15 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

CLIN: All CLINs

TDP Link (URL): [https://contracting.tacom.army.mil/TARDEC\\_TDPS/4930/016176106/EH37E461EH/main.htm](https://contracting.tacom.army.mil/TARDEC_TDPS/4930/016176106/EH37E461EH/main.htm)

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

- a. Log on to the FBO web site.
- b. Enter your Marketing Partner Identification Number (MPIN).
- c. Search for the solicitation number.
- d. If solicitation is Export Controlled, select Verify MPIN.

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

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

(3) To obtain these TDPs, vendors and contractors must have a current DD 2345, Militarily Critical Technical Data Agreement on file with Defense Logistics Information Service (DLIS).\~ If you are currently certified, your MPIN will be verified and you may proceed to the next step.\~ To obtain certification, go to <http://www.dlis.dla.mil/jcp/> click on documents and follow instructions provided.\~ Processing time is estimated at six (6) to ten (10) weeks after receipt. FBO will allow you to access export controlled TDPs once certification is confirmed.

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

e. If technical data is otherwise restricted, select Request Explicit Access. This will generate an email to the FBO system administrator at TACOM Warren with all the information needed for them to grant you access. FBO will subsequently automatically generate an email stating when you have permission to view or download TDP items. Allow 2 3 working days to complete this FBO-TDP access/approval process through the FBO system.

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

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

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

[ ] 4. The Government requires a Use and Non-Disclosure Agreement (NDA) to be signed by an authorized representative of your firm before you are granted access to the technical data. The appropriate Agreement is:

[ ] available at <http://contracting.tacom.army.mil/acqinfo/contractorforms.htm>  
titled:

[ ] available as an attachment to this solicitation.

Follow the instructions on the Agreement, and email/fax it to the buyer at n/a, or fax n/a. The buyer will notify the FBO administrator upon receiving the NDA. The administrator will grant approval to view/download the TDP. An email stating approval has been granted will be sent to the vendor. It can take up to 24 hours after approval before you are able to view the TDP. If you have any questions/problems viewing the TDP contact the buyer.

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

Page 16 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

[End of Clause]

C-3 52.246-4053 USE OF MIL-STD 1916  
(TACOM)

JAN/2001

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD-1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916.

[End of Clause]

**C.1 LOGISTICS REQUIREMENTS**

C.1.1 The Fuel Additive Injector shall be designed in accordance with ATPD 2321A dated April 11, 2013, hereafter referred to as Fuel Additive Injector.

**C.1.2 APPLICABLE DOCUMENTS**

Note: The most recent versions of these documents shall be used.

**DATA ITEMS:**

DI-ADMN-81505 REPORT, RECORD OF MEETING/MINUTES  
DI-ALSS-81530 MAINTENANCE ANALYSIS (MA)  
DI-ALSS-81530 MAINTENANCE ALLOCATION CHART (MAC)  
DI-ALSS-81529 LONG LEAD TIME ITEMS (LLTI)  
DI-ALSS-81529 BASIC ISSUE ITEMS (BII) LIST  
DI-ALSS-81529 EXPENDABLE/DURABLE ITEMS LIST (EDIL)  
DI-ALSS-81529 COMPONENT OF END ITEM LIST (COEI)  
DI-ILSS-80868 SUPPORT EQUIPMENT TOOLS AND TEST EQUIPMENT (STTE)  
DI-ALSS-81529 PROVISIONING & PRE-PROCUREMENT SCREENING  
DI-ALSS-81529 PROVISIONING PARTS LIST (PPL)  
DI-ALSS-81529 ENGINEERING DESIGN FOR PROVISIONING (EDFP)  
DI-PACK-80121B SPECIAL PACKAGING INSTRUCTIONS  
DI-SAFT-80102B SAFETY ASSESSMENT REPORT (SAR)  
DI-CMAN-80792A VALIDATION REPORT  
DI-MGMT-80368 EQUIPMENT PUBLICATIONS DEVELOPMENT STATUS REPORT

**SPECIFICATIONS/STANDARDS**

MIL-PRF-49506 PERFORMANCE SPECIFICATION LOGISTICS MANAGEMENT INFORMATION  
MIL-STD-40051-2A PREPARATION OF DIGITAL TECHNICAL INFORMATION  
FOR PAGE-BASED TECHNICAL MANUAL  
(FOR TWO LEVEL MAINTENANCE ONLY)  
MIL-STD 882D STANDARD PRACTICE FOR SYSTEM SAFETY  
MIL-STD-2073/1D STANDARD PRACTICE FOR MILITARY PACKAGING  
MIL-HDBK 1222D GUIDE TO GENERAL STYLE AND FORMAT OF U.S. ARMY WORK PACKAGE TECHNICAL MANUALS  
DIALSS 81592 CMI PACKAGING DATA PRODUCTS

**OTHER GOVERNMENT DOCUMENTS**

TB 750-93-1 FUNCTIONAL GROUP CODES (FGC) TECHNICAL BULLETIN  
AR 750-1 ARMY MATERIAL MAINTENANCE POLICY  
MIL-HDBK-502 ACQUISITION LOGISTICS  
FM 3-5 NBC DECONTAMINATION

C.1.3 Definitions and clarifications applicable to Section C, and related Contract Data Requirements List (CDRL):

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

Page 17 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

1. Day(s) means calendar days
2. DACA means number of days after the contract is awarded.
3. Due Date: If the due date for any performance by the Government or Contractor falls on a Saturday, Sunday, or federal holiday, then the due date for that performance shall instead be the next regular week day after the due date given in Section C and/or related CDRL's.
4. DAPVT means days after the Government approves the results of the Production Verification Test.
5. IPR means In Process Review

**C.2 MEETING MINUTES (CDRL A001)**

C.2.1 The Contractor shall take minutes of the below meetings. The Procuring Contracting Officer (PCO) approved minutes shall be distributed to all parties not later than 10 days after the completed of the meeting.

C.2.2 Start of Work Conference: Within fifteen (15) business days after contract award, a Start of Work Conference shall be held at the U.S. Army TACOM Life Cycle Management Command. The Contractor shall make available contract administration personnel, management, engineers, logistics support personnel as the Government deems required. In this meeting the Contractor shall present detailed paths/milestone graphic presentations that defines Contractor performance necessary to meet contract delivery requirements as defined in the contract. The Contractor shall provide the Government an internal list of functional Contractor personnel involved in this contract. This list will be upgraded as required to maintain accuracy. The following conferences will be part of the Start of Work Conference:

**C.2.2.1 Maintenance, Provisioning and Publications (MPP) Review**

If needed, follow-on Reviews/Conferences will be held every thirty (30) days thereafter, with final cleanup to be determined by the parties. The MPP Review conference will cover the following:

**C.2.2.2 Provisioning Guidance**

The Government will provide guidance to the Contractor for documenting and submitting provisioning data. The Contractor shall provide a provisioning performance schedule at the conference. This schedule shall provide an estimate of the number of items to be provisioned and the number of future provisioning conferences that will be required.

**C.2.2.3 Engineering Data for Provisioning (EDFP)**

Engineering Data for Provisioning is technical data used to describe parts/equipment and consists of data such as specifications, standards, drawings, photographs, sketches, descriptions and the necessary assembly and general arrangement drawings, etc., needed to indicate the physical characteristics, location and function of the item. The Contractor will conduct all provisioning processes utilized from the EDFP.

**C.2.2.4 Maintenance Planning**

During this conference the Government will review and discuss operator and maintenance functions, the two-level maintenance concept, for the system, and diagnostics requirements. The Contractor shall present detailed outlines of its maintenance strategy to demonstrate in detail that it is prepared to meet contract requirements.

**C.2.2.5 Publications Guidance**

The Government will review and discuss publications requirements.

**C.2.2.6 Other Integrated Logistics Support (ILS) issues****C.3 PROVISIONING CONFERENCE**

A formal Provisioning Conference will be held within 45 days after Start of Work Conference to incorporate fuel additive injector hardware data into the LSA-036/PMR (Provisioning Master Record) data to support the new requirement. A final Provisioning Conference will be scheduled within 60 days prior to submittal of the Final Draft Equipment Publication (FDEP) to review for data integrity and to make corrections to any discrepancies found in the PMR data. Location of formal Provisioning Conference and final Provisioning Conference will be held at TACOM - Warren, Michigan. The formal Provisioning Conference will be a maximum of 5 working days with no less than 500 items and no more than 1500 items total, which includes the additional Provisioning Line Item Sequence Numbers (PLISNs)/part numbers being added to support the fuel additive injector requirement. The responsible Government Provisioning Representative will make any deviations from these requirements. If required, a final provisioning conference will be held as a cleanup conference at TACOM or at a facility where the End Item is available, as the Government directs. The Contractor shall provide the following for the formal Provisioning Conference effort:

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 18 of 62</b>
---------------------------	---	----------------------

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

C.3.1 Hard copy of the Provisioning Parts list (PPL) (CDRL A009) shall be in a format acceptable to TACOM Logistics Modernization Program (LMP) database (1552 or LSA-036 format).

C.3.2 By the start of the conference, the Contractor will have annotated system Provisioning Contract Control Number (PCCN), Provisioning Line Item Sequence Number (PLISN), and Prime CAGE Code on any technical data that is submitted as EDFP. Contractor needs to ensure also that EDFP includes the prime part number being utilized for the Provisioning Master Record (PMR) data. If commercial literature is provided, the CAGE Code and PLISN will be annotated next to the appropriate manufacturer's part number.

C.3.2.1 EDFP shall be provided for each item appearing on the PPL, first appearance only, except for items that are documented by Government drawings, specifications or standards, or nationally recognized industry association specifications or standards. At a minimum, the technical documentation must provide the following:

C.3.2.2 Dimensional, material, mechanical, electrical and other descriptive characteristics

C.3.2.3 Technical identification of items for maintenance of items for maintenance support consideration, to include location within its next higher assembly.

C.3.2.4 If the drawing, commercial literature, specification or standard does not identify the location of the part within the end item, then a sketch or illustration must be attached to that specific document. The technical documentation will be provided on hardcopy and reproducible electronic format.

C.3.2.5 Technical Data submitted as EDFP shall be annotated with CAGE Code, PCCN, PCC, and PLISN. On Engineering Drawings, the PLISN will be directly above the nomenclature. On Associated Lists, the PLISN will appear next to the item identification. When an Engineering Drawing or Associated List applies to multiple PLISNs, all PLISNs will be annotated on the Engineering Drawing or Associated List. The Engineering Drawings and Associated List will be provided in PLISN sequence to be compatible with the PPL. If commercial literature is provided, the CAGE Code and PLISN will be annotated next to the appropriate manufacturer's part number. The sketch or illustration provided in support of the commercial literature, specification or standard must also have the PLISN annotated next to the specific item.

C.3.2.6 Contractor will be required to scrub PPL to ensure all necessary data elements are present and format is correct to meet LMP requirements. If required; contractor will correct any data elements found to be missing or in error, and update via LSA-036 change report.

C.3.2.7 PPL format will be the same in LMP in regards to 1552, 13882A, and 13882B. Mandatory data elements are also the same, to include Next Higher Assembly (NHA) PLISN. This element is key to creating the parent/ child relationship for the Bill of Materials (BOM's). Also, when incorporating mandatory Technical Manual (TM) data, if any one (1) of the following is present all four (4) must be included. (TM-CODE, ITEM NUMBER, FIGURE NUMBER, & FUNCTIONAL GROUP CODE)

C.4 RESERVED

C.5 RESERVED

C.6 MAINTENANCE CONCEPT

The fuel additive injector will be serviced, maintained, repaired and overhauled at the lowest maintenance levels possible. This will require the use of the Army's maintenance transformation, two level maintenance policies as outlined below and in accordance with AR 750-1. The Contractor shall conduct a Maintenance Analysis and Supportability Analysis to develop logistics products described in this contract. The Contractor shall use Military Performance (MIL-PRF) Specification 49506 Logistics Management Information (LMI), as well as DI-ALSS-81529 for use in identifying content, format, delivery and related guidance for logistic data, except where otherwise identified in this contract.

C.7 MAINTENANCE ANALYSIS (CDRL A002)

C.7.1 Maintenance of the Fuel Additive Injector will be driven by the two level maintenance concept: Field and Sustainment. A draft Maintenance Allocation Chart (MAC) will also be generated during this analysis. The analysis shall identify maintenance functions, levels of maintenance, manpower, spare parts and the support equipment required.

C.7.1.1 Field Level Maintenance is on-system maintenance and is mainly the replacement of defective parts and the accomplishment of preventative maintenance. Field maintenance returns repaired equipment to the soldier. It covers crew, service, and field maintenance tasks. Some off-system maintenance can be done at field level if, based on task analysis it is simple to complete or is critical to mission readiness.

C.7.1.2 Sustainment Level Maintenance is comprised of below depot and depot level maintenance functions. Sustainment Maintenance

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

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

C.7.2 The analysis shall determine maintenance requirements, including all Preventative Maintenance Checks and Services (PMCS), based on:

- (1) Identification of components which are critical in terms of mission and operating system.
- (2) Components whose functional failure will not be evident to the operator.
- (3) Economical and/or operational consequences of failure.
- (4) Where scheduled maintenance can prevent failures.

#### C.8 MAINTENANCE PLANNING

The Contractor shall conduct Maintenance Planning that determines maintainability characteristics of the Fuel Additive Injector. This analysis shall be documented in the form of provisioning/Repair Parts & Special Tools List (RPSTL), technical manuals (TM) and shall identify maintenance functions, level of maintenance, manpower, spare parts and the support equipment required. The analysis will be in End Item hardware top down breakdown, disassembly sequence with attaching hardware. It will identify Functional Group Codes in accordance with (IAW) TB 750-93-1, for each reparable item. The technical bulletin can be found at web site <https://www.logsa.army.mil>. The Contractor should enter the Publications, Electronic Technical Manual (ETM) selection and request access. The LMI summary products shall be delivered in accordance with all applicable CDRLs.

#### C.9 MAINTENANCE ALLOCATION CHART (MAC) (CDRL A003)

C.9.1 The Contractor shall submit the MAC in accordance with MIL-STD-40051-2A and the applicable CDRL A003 (Maintenance Allocation Chart (MAC)). The MAC is a living document that forms the basis for provisioning and technical manual development. It is, therefore, subject to changes until First Article Testing is completed and approved. Its final approval will be concurrent with final TM approval for all manuals. Submittal shall consist of CD-ROM, PDF format. The MAC shall identify the maintenance functions that must be performed, the maintenance levels responsible for the function, the active service time, tools and test equipment necessary to perform the function, for each assembly, subassembly, and component in Functional Group Code sequence. The MAC shall include all maintenance significant components, assemblies, subassemblies and modules. No item will be deleted from the MAC unless the Contractor is specifically authorized. If a maintenance function is a replacement function only for a repair part, the item shall not be listed in the MAC, unless not listing the item would result in deletion of the group number. In this case, the item shall be listed in order to retain the functional group number. Items requiring a test procedure before replacement shall also be listed on the MAC.

C.9.2 See Attachment 2 (Armys Two Level Maintenance MAC Header) for an example of the MAC header with the Armys two levels of maintenance incorporated.

C.9.3 The final MAC will be prepared in accordance with the format specified in MIL-STD-40051-2A.

#### C.10 SUPPORTABILITY ANALYSIS

The Contractor shall develop a supportability analysis as part of the overall management and engineering process for the Fuel Additive Injector. This analysis shall address the supportability requirements of the fuel additive injector in terms of operation and maintenance task requirements and the associated support resources to support it.

#### C.11 LEVEL OF REPAIR ANALYSIS (LORA)

The Contractor shall conduct the LORA for the Fuel Additive Injector. This analysis shall determine the maintenance level at which the item should be repaired or replaced with an evaluation threshold of \$750 for Field and \$1,500 for Sustainment. The Contractor shall include economic and non-economic criteria in this analysis. Non-economic criteria that could impact the level of maintenance decision include, but are not limited to: manpower and personnel implications, support equipment and facilities available, and the maintenance concept. Results of this analysis shall be documented in the Maintenance Allocation Chart (MAC), CDRL A003 and Technical Manuals, (CDRL A011).

#### C.12 LONG LEAD TIME ITEMS (LLTI) (CDRL A004)

C.12.1 The Contractor shall provide a Long Lead Time Items List (LLTI), containing items that because of their complexity of design,

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

complicated manufacturing processes or limited production capacities, may cause extended production of procurement cycles beyond three months, resulting in untimely and inadequate delivery, if not ordered in advance of normal provisioning.

C.12.2 Items identified on the LLTI shall contain the following: Item name, level of maintenance, NSN (if applicable), description, CAGE, part number, quantity required, unit price, PLISN and production lead-time.

C.12.3 The LLTI list will be reviewed and approved by the Government prior to final acceptance.

**C.13 BASIC ISSUE ITEMS (BII) LIST (CDRL A005)**

The Contractor shall provide a Basic Issue Items (BII) List. BII are those items identified as essential for an operator or crew to place the fuel additive injector into initial operation to accomplish its defined purpose. These items are essential to perform emergency repairs which cannot be deferred until completion of an assigned mission and routine maintenance. The BII are not listed on the engineering drawings. The BII includes those selected common and special purpose tools, Test, Measurement, Diagnostic Equipment (TMDE), spare and repair parts, Technical Manual, Operator publications, first aid kits, and safety equipment (for example fire extinguishers) authorized for the Fuel Additive Injector. Although critical spare and repair parts are not normally included in BII, exceptions may be made as needed to meet the criteria above. The Contractor shall over pack those items with each Fuel Additive Injector.

**C.14 EXPENDABLE/DURABLE ITEMS LIST (EDIL) (CDRL A006)**

This list defines the expendable/durable supplies and materials required for operating and maintaining the End Item. The minimum requirements for each submittal are the following: Item Number, Level, National Stock Number, Description, Commercial and Government Entity Code (CAGE), Part Number and Unit of Issue (UI). Final submittal of the Expendable and Durable Items List (EDIL) shall be in the format as depicted in MIL-STD-40051-2A and included in the applicable section of the final submission of the Department of the Army (DA) Technical Manual.

**C.15 COMPONENT OF END ITEMS LIST (COEI) (CDRL A007)**

The Contractor shall provide a Component of End Item List (COEI). These items are part of the End Item that must be with the End Item whenever it is issued or transferred between property accounts. COEI are removed and separately packaged for transportation. All major components of the fuel additive injector will be identified and described in the appropriate fuel additive injector operators manual, technical manual. In addition, any component identified on the engineering drawing that is physically separate and distinct and that must be removed from the fuel additive injector and separately packaged and stored for transportation will be separately listed by NSN in a table as an appendix in the operators manual. The Contractor shall over pack those items with each Fuel Additive Injector.

**C.16 SUPPORT EQUIPMENT TOOLS AND TEST EQUIPMENT (STTE) (CDRL A008)**

The Contractor shall deliver a list of Support Equipment Tools and Test Equipment (STTE) IAW DI-ILSS-80868 and CDRL A008. The list shall be in tabular form and shall identify special tools and test equipment not contained in U.S. Army Supply Catalogs. Supply Catalogs contain common tool sets and are listed at US Army LOGSA web site at <https://weblog.logsa.army.mil/sko/index.cfm>. Maximum use of common tools, support equipment, and TMDE normally organic to the user is preferred. The list shall provide Nomenclature, Cage Code, National Stock Number (NSN), if assigned, Part Number, level of maintenance, and price of each item on the list.

Note: New TMDE items, those not identified in U.S. Army Supply Catalogs may require special source and calibration documentation in order to update/ provide data for possible inclusion to the TMDE register (DA Pam 700-21-1). The Contractor shall provide all required data for all new TMDE.

[http://www.army.mil/usapa/epubs/xml\\_pubs/p700\\_60/head.xml](http://www.army.mil/usapa/epubs/xml_pubs/p700_60/head.xml)

Note: The following paragraphs are included in this pamphlet to clarify special tools for Army use. Special tools are not identified as components in a Special Kits & Outfits, Supply Class (SKO SC). Special tools are:

- a. Fabricated tools that are made from stocked items of bulk material, such as metal bars, sheets, rods, rope, lengths of chain, hasps, fasteners, and so forth. Fabricated tools are drawing number controlled and documented by functional group codes in RPSTLs and located in TMs as appendices. Fabricated tools are used on a single end item.
- b. Tools that are supplied for military applications only (that is, a cannon tube artillery bore brush, BII) or tools having great military use but having little commercial application.
- c. Tools designed to perform a specific task for use on a specific end item or on a specific component of an end item and not

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

available in the common tool load that supports that end item/unit (for example, a spanner wrench used on a specific Ford engine model and on no other engine in the Army inventory).

**C.17 PROVISIONING AND PRE-PROCUREMENT SCREENING (PPS) (CDRL A009)**

C.17.1 The Contractor shall conduct Pre-Procurement Screening (PPS) for all items to be provisioned using the Federal Logistics Information System (FLIS) for standardization or NSN assignment. Provisioning and Other Pre-Procurement Screening Data is used to identify existing NSNs for an item, validate currency of NSNs, and aid in maximum use of known assets. The Provisioning and Pre-Procurement Screening (PPS) shall be formatted and delivered in accordance with (Provisioning and Pre-Procurement Screening (PPS)) CDRL A010. PPS will be made available to Government representatives at each provisioning conference, and will be upgraded along with the Provisioning Parts List (PPL).

C.17.2 Federal Logistics Information System (FLIS): For additional information on requesting software and passwords, refer to the Provisioning Screening User Guide at <http://www.dlis.dla.mil>

C.17.3 WEBFLIS: For additional information on WEBFLIS, go to <http://www.dlis.dla.mil/webflis>

There are two versions of WEBFLIS: Public Query and Restricted/Sign-on. Anyone with access to the Internet may access the Public Query version. User ids may be obtained by filling out a registration form. The registration forms are found on the DLIS web site. After accessing the Home Page, go into the Forms and Publications section and select the registration form for WEBFLIS. There are two forms available one for Government workers and one for Government sponsored Contractors.

C.17.4 Batch submittals to DLIS. For additional information on how to submit batch requests to DLIS, refer to the Provisioning Screening User Guide at <http://www.dlis.dla.mil>

**C.18 PROVISIONING PARTS LIST (PPL) DEVELOPMENT (CDRL A010)**

It is not the intent of the Government to prescribe the Automatic Data Process (ADP) software that must be used for processing. Using cost effective ADP systems is encouraged.

C.18.1 Input media requirements for provisioning data: TACOM uses the Army Materiel Command (AMC) developed Logistics Modernization Program (LMP). All submissions of Logistics Management Information (LMI)/Provisioning Parts List (PPL) data must be compatible with the Government Logistics Modernization Program (LMP) All digital files are to meet the following criteria:

- (a) American Standard Code for Information Interchange (ASCII)
- (b) No Header Data
- (c) 80 columns in width
- (d) Carriage return code for line end

C.18.2 Provisioning Contract Control Number (PCCN) and Provisioning Control Code (PCC) will both be furnished by the Government at the time of the Start of Work Meeting, for input by the Contractor.

C.18.3 Provisioning Program: The Contractor shall develop provisioning data for the fuel additive injector in accordance with MIL-PRF-49506, guidelines of MIL-HDBK-502, AMC-P-700-25, and Logistics Management Information (LMI) data worksheets found in Attachment 1 (LMI Packaging Data Products).

C.18.3.1 The provisioning data shall contain all data required to support the Fuel Additive Injector:

- (a) The assemblies, subassemblies, spare parts and modules
- (b) Long Lead Time Items (LLTI) in CDRL A004
- (c) Basic Issue Items (BII) List in CDRL A005
- (d) Expendable/Durable Items List (EDIL) in CDRL A006
- (e) Components of End Items List (COEI) in CDRL A007

C.18.4 The Contractor shall make available two hardcopies of LMI/PPL data and a hardcopy of the Engineering Data for Provisioning (EDFP) drawings at each provisioning conference.

C.18.5 All submissions of the LMI/PPL data must be compatible with our Logistics Modernization Program (LMP). The data shall be capable of being loaded into our Provisioning Master Record (PMR) without any modifications to the data. LMP has various methods by which the Contractor can deliver provisioning data and the Government will discuss these methods at the start of work meeting. Each incremental submission shall have at least 500 lines, but no more than 1500 lines. The Government prior to submission shall authorize deliveries of less than 500 lines. Each incremental submission must include at least one major assembly. All submissions will be labeled initial, changes, deletions or any combination of the three transactions. The Contractor shall correct rejections within 21 days and resubmit

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

them electronically in ASCII text with accompanying 80/80 listing. The Contractor shall ensure that only those items that are repair parts or part of the end items top-down generation breakdown will be loaded in the PMR. The Government will reject all others.

C.18.6 Provisioning and Pre-Procurement Screening (CDRL A010) results will be Contractor developed and will be available at each Provisioning Conference to support the level of provisioning submittal under review. The data shall be capable of being loaded into the Provisioning Master Record (PMR) without any modifications to data. No errors are allowed. All submissions will be labeled as Initial, Revised, or Final submissions.

C.18.7 The Contractor will provide to the Government the Provisioning Parts List (PPL) in LSA-036 format per CDRL A009 (Provisioning Parts List (PPL)). Contractor will provide a Sample Data (5% of submittal) to TACOM not later than 14 days prior to attending Provisioning Conferences.

C.18.8 Provisioning Parts List (PPL) (CDRL A009): The PPL shall be used to determine the range and quantity of support items required for maintenance and repair of the End Item. This includes all repairable Commercial Off The Shelf (COTS) items, unless excluded by the Government. The PPL shall contain all tools, test equipment, repair kits and repair parts sets required to maintain the End Item, component or assembly equipment, unless excluded by the provisioning requirements. The PPL shall be formatted and delivered in accordance with Attachment 6 (Provisioning) and (Provisioning Parts List (PPL)) CDRL A009.

C.19 TECHNICAL PUBLICATIONS (TM) AND ELECTRONIC TECHNICAL MANUALS (ETM) (CDRL A011)

#### C.19.1 Technical Publications

The Contractor shall develop Department of the Army Technical Manuals (DATMs) and Electronic Technical Manuals (ETMs) for the Fuel Additive Injector in accordance with (IAW) Publications Requirements, Attachment 3; Technical Manual (TM) Requirements Matrix, Attachment 4; Equipment Publications Defects, Attachment 5, and Contract Data Requirements Lists (CDRLs) A011 (Technical Manual (TM), Operator and Field Maintenance Manual including Repair Parts and Special Tools List (RPSTL)), A015 (Validation Report), and A016 (Equipment Publication Development Status Report). The current version of Military Standard (MIL-STD) 40051-2 at the time of contract award shall be used.

C.19.1.1 The following manual shall be developed:

- a. TM 10-XXXX-XXX-13&P Operator and Field Maintenance to include Repair Parts and Special Tools List

C.19.1.1.1 The Operator and Field Maintenance manual shall be prepared and delivered in accordance with MIL-STD-40051-2, (TM and ETM) CDRL A011 and all attachments.

#### C.19.1.2 Technical Manual Deliverables

All publications deliverables shall be delivered as required in the appropriate CDRLs in this contract.

C.19.1.2.1 A Draft Equipment Publication/Preliminary Technical Manual (DEP/PTM) of the TM shall be delivered IAW CDRL A011 in this contract. The validated DEP/PTM must be a complete publication in the same format as the final publication. It must conform to the governing content and format Military Specifications and Standards. The validated DEP/PTM shall include all required content per CDRL A011 and Attachments 3, 4, and 5.

C.19.1.2.2 A Final Draft Equipment Publication (FDEP) of the TM shall be delivered IAW CDRL A011 in this contract. The FDEP shall have all Validation, DEP/PTM review, and Verification corrections, changes, and additions incorporated.

C.19.1.2.3 A Final Reproducible Copy (FRC) of the TM shall be delivered IAW CDRL A011 in this contract.

C.19.1.2.4 The Contractor shall deliver all source material, defined as operating plans, standard procedures, computer programs, and residual material to include computer disks, and other media containing digital files, developed to fulfill the requirements of this contract. The Contractor shall grant the Government unlimited rights to use any and all publications data/products produced under this SOW.

C.19.1.2.5 An Extensible Markup Language (XML)-tagged instance is not a required deliverable for equipment publications developed under this contract. The Contractor may choose to develop the XML-tagged instances for publications developed under this contract if it meets its requirements. No costs for XML tagging shall be accrued to the government.

#### C.19.1.3 TM Crosswalk

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

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 23 of 62</b>
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

C.19.1.4 Quality Assurance (QA)

The Contractor shall be responsible for the quality of the TM deliverables. All delivered TM information shall be complete, technically accurate, and useable by US Army soldiers. To meet this requirement, the Contractor shall develop and use a QA Plan that guarantees:

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

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

C.19.1.5 Equipment Publications Defects List

The Contractor shall review and utilize the Equipment Publications Defects List, Attachment 5, which the Government uses to guide review of all publication deliverables. Publications deliverables developed under this contract shall not contain any defects listed on the Equipment Publications Defects List.

C.19.1.6 Acceptable Quality Level (AQL)

The Governments goal is to ensure that the Contractor has performed sufficient Quality Assurance to eliminate from the TM all defects as defined in the Equipment Publications Defects List (Attachment 5). The DEP/PTM must meet AQLs before the Government will accept the DEP/PTM and move forward to plan Government Verification. The Government plans to review 100 percent of the DEP/PTM; however, if any DEP/PTM submission fails to meet either AQL criterion Percentage of Critical Errors or Percentage of Major Errorsthe DEP/PTM will immediately be rejected through official notice to the Procuring Contracting Officer (PCO). Critical and Major errors are defined in the Equipment Publications Defects List.

AQLs

<u>TM Size (WPs)</u>	<u>Sample Review Size</u>	<u>% of Critical Errors*</u>	<u>% of Major Errors*</u>	<u>Rejected</u>
Less than 50	All WPs	10 percent	25 percent	Yes
50 or more	25% of total WPs	10 percent	25 percent	Yes

\*Refers to percentage of Sample Review Size that contains that type of error

C.19.1.7 Publications Start-of-Work (SOW) Meeting

Within 30 days after contract award, a Publications SOW meeting will be held by the Government with the Contractor. This meeting may be a sub-meeting of an overall contract SOW meeting or a stand-alone meeting. The purpose of this meeting is to review publications contract requirements, establish lines of communications, answer all questions, and develop a publications schedule based on the requirements of the program and the contract.

C.19.1.8 Publications In-Process Reviews (IPRs)

The Contractor shall support Government IPRs by providing samples of work accomplished to date, answering questions about publications work processes, providing records of QA reviews, and responding to Government comments regarding publications processes or work samples.

C.19.1.9 Contractor Validation

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

C.19.1.9.1 Validation Process

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

C.19.1.9.2 Validation Plan

The Contractor is required to have and to use a Validation Plan to validate TM content. The Validation Plan shall specify how TM content will be validated and when and where that content will be validated. The Validation Plan shall describe the Validation method

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 24 of 62</b>
	PIIN/SIIN SPRDL1-14-C-0007	MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

used for each type of TM content. The Validation Plan shall be delivered to the Government for review and approval 30 days prior to the start of Validation. If the Government determines the Validation Plan will not ensure technical accuracy and adequacy of the TM deliverables, the Contractor will be required to change the Validation Plan.

C.19.1.9.3 Validation Report (CDRL A015)

A Validation Report shall be delivered after Validation completion, IAW CDRL A015. The Validation Report shall certify that Validation has been completed, shall list in detail the effort undertaken during Validation (processes, corrections, etc.), and shall show the TM deliverable has had QA applied with use of the Equipment Publications Defects List (Attachment 5). The Validation Report shall include a signature of an individual authorized to represent the Contractor. The Contractors complete Validation Records (see C.19.1.9) shall be made available to the Government upon request.

C.19.1.9.4 Equipment Publications Development Status Report (CDRL A016)

The Contractor shall deliver status reports as required in DI-MGMT-80368, and CDRL A016. This report should describe the level of effort that has been put forth (to date) to achieve acceptable DEP delivery TMs. The report should include information such as number of successfully completed /validated operator and maintenance work packages, any concerns with obtaining data needed for TM development, and schedule of remaining work packages to be developed/validated.

C.19.1.10 Government Verification

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

C.19.1.10.1 Upon task completion at Verification, the Work Package will be classified as GO, GO WITH CHANGE, or NO GO.

- GO = The task requires no changes.
- GO WITH CHANGE = The task can be performed, but requires some changes that can be clearly identified and described. The extent of changes must be limited (as determined by TACOM Equipment Specialist and Publications Manager).
- NO GO = The task cannot be completed/performed as written. The task will be returned to the Contractor for re-write. The re-written task must be available within 24 hours for re-verification.

C.19.1.10.2 The Contractor shall provide support to the Government Verification process. This support shall consist of facilities; tables; chairs; Contractor personnel to assist with record keeping, equipment preparation and maintenance; mandatory replacement parts supply; consumables (rags, lubricants, sealants, etc.), Government-issued tools; and Contractor-provided special tools.

C.19.1.10.3 The Contractor shall also provide personnel to take notes of all corrections, to answer questions, to review Verification issues, and to advise the Government of changes or recommendations that arise during Verification. The Contractor shall arrange for the services of a photographer to assist in documenting problem areas and changes required to correct errors or omissions in the DEP/PTM procedures being verified.

C.19.1.11 The Contractor shall correct all errors found in the TM, ETM, and electronic data files resulting from Contractor and Government reviews, tests, Validation, and Verification at no additional cost to the Government.

C.19.1.12 Approved Equipment Changes. The Contractor shall incorporate into the TM all Government-approved changes made to the equipment up to delivery and acceptance of the final Publication (FRC) under this contract.

C.19.1.13 Data Rights

The TM content prepared under this contract shall be delivered with unlimited rights to the Government, as defined in the clause DFARS 252.227-7013, Rights in Technical Data Noncommercial Items. If any content includes copyrighted material, the Contractor shall furnish full copyright release for that data.

C.19.1.14 Warranty of Data

The Contractor shall ensure that all technical data delivered under this contract conforms to all specifications and requirements listed in the contract, as stipulated in the clause DFARS 252.246-7001 Warranty of Data.

C.19.2 TECHNICAL PUBLICATION PACKAGING

Technical Manuals shall be preserved in accordance with MIL-STD-2073, method 31 or 33, and shipped with each Fuel Additive Injector produced after the TM has been authenticated. The Government will print the manuals and provide them to the Contractor for over pack. The Contractor is responsible for over packing one set of the approved manuals with each Fuel Additive Injector. No Fuel Additive injector shall be shipped without authenticated manuals. Draft manuals will not be acceptable.

C.20 CONFIGURATION MANAGEMENT REQUIREMENTS

Name of Offeror or Contractor: HAMMONDS TECHNICAL SERVICES, INC.

#### C.20.1 Configuration Control

The Contractor shall be responsible for configuration control throughout the period of this contract. For changes prior to First Article Test (FAT) approval, the Contractor may make changes to the configuration without formally notifying the Government. Any changes made prior to FAT approval must meet the requirements of ATPD 2321A. The Contractor shall establish a configuration baseline following testing and acceptance of the First Article Test Report by the Government. The Government reserves the right to review content and verify the accuracy of the Contractor configuration control system at any time during the contract. This baseline will identify and document the functional and physical characteristics of the Fuel Additive Injector approved for production. ANSI/EIA-649-1998, National Consensus Standard for Configuration Management, may be used for guidance.

#### C.21 PACKAGING, HANDLING, STORAGE AND TRANSPORTATION (PHS&T)

##### C.21.1 Packaging Data Development

The Contractor shall develop and provide packaging data for all items identified during the provisioning process with a Source, Maintenance & Recoverability (SMR) code beginning with P". Packaging shall be developed in accordance with (IAW) MIL-STD-2073-1D and all items shall be classified as a selective group item or special group item. Contractor shall provide facilities, equipment, materials, and access to the provisioned items for packaging development. The Contractor shall complete verification and provide support data with each data submittal. Validation support data shall include item drawings and copies of any applicable Material Safety Data Sheets for Hazardous Material items. Items with assigned Contractor and Government Entity (CAGE) Codes of: 1T416, 21450, 80204, 96906, 10060, 24617, 80205, 99237, 80244, 81343, 81346, 81348, 81349, 81352, 88044, 05047 are excluded from packaging data development. Also EXCLUDED are items for not mission capable supply, depot operational consumption and not for stock supply.

##### C.21.2.1 Coded Packaging Data (A012)

The Contractor shall develop, maintain and update LMI Packaging data IAW Attachment 1, 1A and CDRL A012. Packaging data is required IAW MIL-STD-2073-1D. The Packaging Data Entry shall be in an ASCII delimited text format using commas as delimiters. Quotation marks may be used as text qualifiers but are not required.

C.21.2.1.1 At the contractors request, the Government will provide a MS ACCESS file to the contractor that provides data formatting and edit features for coding of packaging data products IAW MIL-STD-2073-1D.

##### C.21.2.2 Special Packaging Instructions (SPI) (A013)

The Contractor will prepare SPIs for each reparable item, each hazardous material item, each fragile, sensitive, critical item and any item that cannot be adequately packaged and defined as a select item, following MIL-STD-2073-1D. SPIs shall meet the performance of ASTM D4169, Distribution Cycle 18, Assurance Level I, with Acceptance Criterion 3 (Product is damage free and package is intact). Validation testing may be limited to Test Schedule A and Test Schedule F. Replicate testing and climatic conditioning are not required. Each SPI submittal shall have a validation test report, including photographs, attached showing the condition of the package and part before and after the validation testing. Acceptable photographic evidence shall show the product is undamaged. SPI shall be in a format that can be viewed, changed, and commented upon. The Contractor shall provide read/write access to SPI. The Contractor shall furnish item drawings, photo documentation and notes sufficient for reviewing the packaging designs. The Contractor shall also include copies of applicable Material Safety Data Sheets. SPI format shall be IAW MIL-STD-2073-1D and CDRL A013.

#### C.22 SAFETY ASSESSMENT REPORT (SAR). (CDRL A014)

C.22.1 As a result of system safety analyses, hazard evaluations, and any of the independent testing, the Contractor shall perform and document a safety and health hazard assessment. The safety and health hazard assessment shall identify all safety features of the hardware, software, system design and inherent hazards and shall establish special procedures and/or precautions to be observed by Government test agencies and system users. The Contractor shall prepare a Safety Assessment Report in accordance with DI-SAFT-80102B. In preparing the health hazard portion of the Safety Assessment Report, the Contractor shall provide a description and discussion of each potential or actual health hazard for each subsystem or component. A hazard is an existing or likely condition, inherent to the operation, maintenance, transport, or use of materiel that can cause death, injury, acute or chronic illness, disability, or reduced job performance of personnel by exposure to physiological stresses. The Contractor shall include classification of severity and probability of occurrence, and when the hazards may be expected under normal or unusual operating or maintenance conditions. Include in the SAR, copies of Material Safety Data Sheets (MSDS) for all hazardous materials incorporated into the system. Also, as part of the SAR, indicate compliance to NSF61 or FDA 21 CFR 177.2600 for all surfaces of the system that come in contact with potable water. The final SAR is subject to Government approval. In the event the system is modified or procedural changes with regards to interfacing with the system are made after the final SAR is submitted, you shall update the SAR to reflect those modifications or changes.

##### C.22.1.1 Examples of hazards to be included in the report are:

- a. Sharp edges
- b. Electrical issues.
- c. Toxic fumes (exhaust emission hazards) and hazardous materials, to include those formed by the introduction of the system, or by the manufacture, test, maintenance or operation of the system.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>  <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 26 of 62</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

- d. Chemical hazards (e.g., flammables, corrosives, carcinogens or suspected carcinogens, systemic poisons, asphyxiate, including oxygen deficiencies, respiratory irritants, etc.).
- e. Biological hazards (e.g., bacteria, fungi, etc.)
- f. Ergonomic hazards (e.g., lifting requirements, task saturation, etc.)
- g. Any Hazardous Material requiring MSDS

C.22.2 The assessment shall also address:

a. System, facility and personnel protective equipment design requirements (e.g., ventilation, noise attenuation, radiation barriers, etc.) to allow safe operation and maintenance. When feasible engineering designs are not available to reduce hazards to acceptable levels, alternative protective measures must be specified (e.g., protective clothing, specific operation or maintenance practices to reduce risk to an acceptable level).

b. Potential non-or less hazardous material substitutions and projected handling and disposal issues. The HHA will discuss the rationale for using a hazardous material and long term effects (such as potential for personnel and environmental exposure, handling and disposal issues/requirements, protection/control measures, and life cycle costs) over a non-or less hazardous material. The effects and costs should be considered over the life of the systems, including the cost of handling and disposal. Identify potential non-or less hazardous alternatives if they exist and provide a justification why an alternative cannot be used.

c. Hazardous Materials

No asbestos, radioactive materials, mercury, hexavalent chromium (electroplating and coatings processes), cadmium (electroplating), or other highly toxic or carcinogenic materials as defined in 29 CFR 1910.1200 shall be used on the (Equipment) without prior approval from the Government. Class I and Class II Ozone Depleting Substances shall not be used. This applies to both Contractors and Subcontractors.

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

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

Page 27 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

## SECTION D - PACKAGING AND MARKING

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1	52.211-4514 (TACOM)	PACKAGING REQUIREMENTS (SPECIFICATIONS/STANDARDS)	DEC/2007

(a) The preservation, packing, and marking requirements for this contract/order shall be accomplished in accordance with the requirements in the specification/standard defined below.

(b) The following requirements shall apply:

- (1) LEVEL OF PRESERVATION: Military
- (2) LEVEL OF PACKING: A
- (3) QUANTITY PER UNIT PACKAGE: 001
- (4) SPECIFICATION/STANDARD: MIL-STD-2073-1D

(c) The specification/standard cited is intended to give a clear and accurate description of the technical packaging requirements for the item being procured, including the procedure by which it can be determined that the requirements have been met. Specific instructions and/or tailoring of the specification/standard is detailed in the supplemental instructions below. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing and without affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO with copies to the ACO. The government reserves the right to require testing to validate alternate industrial preservation methods, materials, blocking, bracing, cushioning, and packing.

(d) Marking:

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

(e) Heat Treatment and Marking of Wood Packaging Materials(MWP): Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM shall be constructed from heat treated (treated to 56 degrees Celsius -core temperature- for 30 minutes) lumber and certified by an accredited agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with [https://www.ippc.int/servlet/BinaryDownloaderServlet/133703\\_ISPM15\\_2002\\_with\\_Ann.pdf?filename=1152091663986\\_ISPM\\_15\\_2002\\_with\\_Annex1\\_2006\\_E.pdf&refID=133703](https://www.ippc.int/servlet/BinaryDownloaderServlet/133703_ISPM15_2002_with_Ann.pdf?filename=1152091663986_ISPM_15_2002_with_Annex1_2006_E.pdf&refID=133703) and be marked with an ALSC approved dunnage stamp, marked at two foot intervals (in the case of dunnage shorter than 2 feet, each piece must still have the mark present). Foreign manufacturers shall have the heat treatment and marking of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(f) Hazardous Materials (As applicable):

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

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

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 28 of 62</b>
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

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

(3) If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers. A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

(g) SUPPLEMENTAL INSTRUCTIONS: Packaging data for these Fuel Additive Injectors will be developed under this contract.

(End of Clause)

D.1 PRESERVATION, PACKING AND MARKING

D.1.1 PM PAWS Systems/End items. PM PAWS Systems/End items shall be preserved and prepared for safe shipment.

D.1.1.1 Hazardous Materials (As applicable): See paragraph D.3.

D.1.1.2 Heat Treatment and Marking of Wood Packaging Materials: See paragraph D.4.

D.1.2 Spare/Repair parts. Spare/Repair parts for PM PAWS Systems shall be preserved as necessary and packed as follows.

D.1.2.1 Packaging: Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year and meet or exceed the following requirements. It also provides for multiple handling, redistribution and shipment by any mode.

D.1.2.2 Cleanliness: Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.

D.1.2.3 Preservation: Items susceptible to corrosion or deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, waterproof and/or watervaporproof barriers.

D.1.2.4 Cushioning: Items requiring protection from physical and mechanical damage (e.g. fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, blocking, anchoring and immobilization, or by other means to prevent damage during handling and shipment.

D.1.3 Unit Package: A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton or box. Unit packs shall be designed to conserve weight and cube while retaining the protection required.

D.1.4 Unit Package Quantity: The unit package quantity shall be one each part, set, assembly, kit, etc.

D.1.5 Packing:

D.1.5.1 Unit packages and intermediate packages not meeting the carrier requirements for shipping, shall be packed in shipping containers. All shipping containers shall be of minimum cube to contain and protect the items.

D.1.5.2 Shipping Containers: The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.

D.1.6 Unitization: Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall be of a size to allow

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

for placement of two loads high and wide in a conveyance. The weight capacity of the pallet must be adequate for the load. The preferred pallet is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

D.2 Marking:

D.2.1 All PM PAWS Systems/End items, components of end items, unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Change Notice 4, dated 19 Sep 2007, including bar coding and Military Shipment Label (MSL). The contractor is responsible for application of special markings as discussed in the Military Standard. The marking of pilferable and sensitive materiel will not identify the nature of the materiel. Passive RFID tagging is required in all contracts that contain DFARS clause 252.211-7006. Contractors must check the solicitation and/or contract for this clause. For details and most recent information, see <http://www.acq.osd.mil/log/rfid/index.htm> for the current DoD Suppliers Passive RFID Information Guide and Supplier Implementation Plan. If the item has Unique Item Identifier (UII) markings then the concatenated UII needs to be 2D bar coded and applied on the unit package, intermediate and exterior containers, and the palletized unit load.

D.3 Hazardous Materials (As applicable):

D.3.1 Hazardous Materials is defined as a substance or waste which has been determined by the Secretary of Transportation to be capable of posing an unreasonable risk to health, safety, and property when transported in commerce and which has been so designated. (This includes all items listed as hazardous in Titles 29, 40 and 49 CFR and other applicable modal regulations effective at the time of shipment.)

D.3.2 Packaging and marking for hazardous material shall comply with the requirements herein for the mode of transport and the applicable performance packaging contained in the following documents:

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

D.3.3 If the shipment originates from outside the continental United States, the shipment shall be prepared in accordance with the United Nations Recommendations on the Transport of Dangerous Goods in a manner acceptable to the Competent Authority of the nation of origin and in accordance with regulations of all applicable carriers.

D.3.4 A Product Material Safety Data Sheets (MSDS) is required to be included with every unit pack and intermediate container and shall be included with the packing list inside the sealed pouch attached to the outside of the package.

D.4 Wood Packaging Materials. Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM shall be constructed from heat treated (treated to 56 degrees Celsius -core temperature- for 30 minutes) lumber and certified by an accredited agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking: Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with [https://www.ippc.int/servlet/BinaryDownloaderServlet/133703\\_ISPM15\\_2002\\_with\\_Ann.pdf?filename=1152091663986\\_ISPM15\\_2002\\_with\\_Annex1\\_2006\\_E.pdf&refID=133703](https://www.ippc.int/servlet/BinaryDownloaderServlet/133703_ISPM15_2002_with_Ann.pdf?filename=1152091663986_ISPM15_2002_with_Annex1_2006_E.pdf&refID=133703) and be marked with an ALSC approved dunnage stamp, marked at two foot intervals (in the case of dunnage shorter than 2 feet, each piece must still have the mark present). Foreign manufacturers shall have the heat treatment and marking of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

D.5 Quality Assurance: The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.

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

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

Page 30 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

## SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.209-4000 (TACOM)	NOTICE REGARDING FIRST ARTICLE TEST SAMPLE	MAR/2000

(a) The approved first article items, as described elsewhere in this contract, consist of a quantity of 0 that will be consumed or destroyed in testing. Any items consumed or destroyed in testing shall not be delivered as part of the contractually required quantity as set forth in the schedule. The cost of any items that are consumed or destroyed shall be included in the overall offer or contract price. A quantity of 2 that successfully passes all specified tests, less the destructive tests, if any, shall serve as a manufacturing standard for the remainder of the contract.

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

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

E-3	52.209-4333 (TACOM)	INSPECTION AND ACCEPTANCE (FIRST ARTICLE APPROVAL)	APR/2006
-----	------------------------	--	----------

In addition to inspection requirements specified in applicable drawings and/or specifications, the following provisions shall apply to this contract:

(1) FIRST ARTICLE APPROVAL-CONTRACTOR TESTING: First Article Approval-Contractor Testing shall be performed in accordance with Applicable specification/drawing/ Quality Assurance Provision.

All inspections and tests required will be performed and appropriately documented unless waived by the Contracting Officer

(2) The First Article Test Report (FATR) shall be compiled by the contractor to the contractor's own format. The FATR shall document the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The FATR shall include actual inspections and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and Quality Assurance Provision (QAP) requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. The FATR shall contain sufficient narrative content, technical data, illustrations or photographic evidence, and an objective determination by the contractor to allow the designated Government representative to determine that the First Article Test was successfully completed.

[End of Clause]

E-4	52.246-4025 (TACOM)	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT--TACOM QUALITY SYSTEM REQUIREMENT	MAY/2005
-----	------------------------	---	----------

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (i) defect prevention and (ii) process control, providing adequate quality controls throughout all areas of contract performance.

(b) Your quality system under this contract shall be in accordance with the quality system indicated by an X below:

ISO 9001:2008 (tailored: delete paragraph 7.3) or comparable quality system

ISO 9001:2008 (untailored) or comparable quality system

ISO 9001:2008 (tailored: delete paragraphs -1-) or comparable quality system

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

Page 31 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

If you intend to use a system comparable to ISO 9001:2000, please identify your quality system below. You may use an in-house quality system, or one based on a commercial, military, national, or international system.

In house QA system following ISO 9001 \_\_\_\_\_

Hammonds will be ISO certified by the year end. \_\_\_\_\_

In addition to identifying your proposed system in the space above, you must attach a description of this system to your offer in response to the solicitation, so that we can assess its suitability. If you receive a contract award, your proposed system will be required by the contract.)

(c) Certification of compliance or registration of the quality system you identify above, by an independent standards organization or auditor does not need to be furnished to us under this contract. However, you may attach a copy of such certification with your offer in response to the solicitation, as proof of system compliance.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contractual requirements.

[End of Clause]

E-5            52.209-4012            NOTICE REGARDING FIRST ARTICLE  
(TACOM)

APR/2000

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

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

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

[End of Clause]

E-6            52.211-4017            PAINTING TEST  
(TACOM)

OCT/2008

(a) Painting shall be in accordance with The Chemical Agent Resistant Coatings (CARC) Application Procedures and Quality Control Inspection detail specification MIL-DTL-53072. All painting procedures shall be submitted to the government for approval prior to painting.

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

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

(i) Non-stainless steel

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

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

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

Page 32 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

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

(D) Once pre-production approvals are met for Types I and V per section 3.0 of TT-C-490, monthly Quality Assurance (QA) checks using three test coupons/specimens shall be performed by the vendor. If a lot represents more than a months production, testing will be performed once per month with no less than 25 day intervals between samples. If a lot represents less than a month of production, then the QA will be performed on each lot. All results shall be recorded and submitted to the government for approval.

(E) Section 3.2.21 of TT-C-490 requires that panels be sent to the procuring activity for evaluation and testing. Prior to production painting, vendor must receive written approval from the government, based on satisfactory production sample testing.

(1) Vendor shall send panels to the Army Research Laboratory CARC Commodity Manager at the following address:

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

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

(ii) Stainless Steel:

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

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

(1) Mechanical blasting IAW SSPC-10.

NOTE: Mechanical blasting may not be suitable for thin sheet stainless steel.

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

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

(i) Aluminum surfaces and aluminum alloys: All aluminum and its alloys require cleaning and pretreatment prior to painting or as stand alone conversion coatings.

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

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

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

(3) E-coating (Electrocoating for Primer) shall be IAW MIL-P53084:

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

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

(iii) All pre-production E-coat samples or coupons shall be scribed IAW ASTM D 1654, section 4.1.1 or 4.1.2 and then undergo 1000 hours of salt spray ASTM B117 for non-galvanized surfaces, or 40 cycles of SAE J2334 or GM 9540P on galvanized surfaces, or to a mutually agreed upon number of hours prior to production (corresponding to specified Economic Useful Life (EUL)).

(iv) Once samples are approved and production has begun: The coating contractor shall, on a monthly basis or as agreed upon, perform a corrosion audit by E-coating three (3) production pieces or standard 4x12in Q-panels made from the same material as the end item through the actual production line. The samples or panels shall then be scribed IAW ASTM 1654, section 4.1.1 or 4.1.2 and be tested for a period of 336 hours IAW ASTM B117 neutral salt fog test, or 20 Cycles of SAE J2334 or GM 9540P for galvanized surfaces.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 33 of 62</b>
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

(v) On a yearly basis: the E-coat corrosion audit shall consist of taking three (3) production pieces or Q panels of the same material through the actual production line. The samples or panels shall then be scribed IAW ASTM D 1654, section 4.1.1 or 4.1.2 and be tested for a period of 1000 hours salt spray IAW ASTM B117, or a 40 Cycle test IAW SAE J2334 or GM 9540P for galvanized surfaces. All results shall be recorded and submitted to the government for approval.

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

(A) ASTM D3359: Standard Test Method for Measuring Adhesion by Tape Test. Adhesion rating shall be no greater than classification 3B, FIG. 1.

(B) ASTM D610: Standard Test Method for Evaluating Degree of Rusting on Painted Steel Surfaces. Rust Ratings shall be no lower than grade 9, Table 1.

(C) ASTM D714: Standard Test Method for Evaluating Degree of Blistering of Paints. Blistering of paint, shall be no greater than Few, Blister size 4 Fig. 2 and no more than 5 blisters per 24 in square.

(D) ASTM D 1654 Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments. Creepage from scribe shall be no greater than Rating 6 of Table 1. Evaluation of unscribed area shall not be greater than rating number 9 of Table 2.

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

(i) Selected powder coating (primer) shall be from Experimental Products Program list or updated list of approved powder coatings supplied by the Army Research Lab CARC commodity manager.

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

(ii) All cleaning and conversion coatings prior to powder coating of surfaces and quality inspection shall be IAW MIL-DTL-53072, except cleaning and conversion coatings containing hexavalent chromium shall not be used.

(iii) Cleaning and pretreatment shall be IAW above paragraphs that address the substrate being used.

[End of Clause]

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

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

INSPECTION POINT: Hammonds Technical Service Inc.            CAGE: 47186  
910 Rankin Road  
Houston, TX 77073

ACCEPTANCE POINT: Hammonds Technical Service Inc.            CAGE: 47186  
910 Rankin Road  
Houston, TX 77073

[End of Clause]

E-8            52.246-4803            DRAWINGS FOR INSPECTION            JAN/2013  
(DLA LAND

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 34 of 62</b>
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

WARREN)

(a) When requested, the Contractor shall make available to the Government Inspector the drawings and specifications to which the product was manufactured. Upon completion of product inspection and acceptance by the Government inspector, all drawings and specifications will be returned to the Contractor.

(b) If the Contractor is not the actual manufacturer of the item being procured (i.e. dealer, distributor, etc.), the Contractor shall ensure that subcontractor drawings are available for review to support the Government's inspection requirements.

(c) The Government may rely on the Contractor's Certificate of Conformance, IAW FAR 52.246-15, that the item tendered for acceptance conforms to the contract requirements. However, conditions may warrant that the Contractor be required to make available to the Government the drawings, specifications, or other technical data such that the Government can determine if the item meets the contract requirements. These conditions may include, but are not limited to, the following: 1) Complex items or items which have quality characteristics for which contractual conformance must be established through precise measurements and functional operation, either as an individual item or in conjunction with other items. 2) Items used in critical applications or items denoted as critical on technical data. 3) Items with known quality conformance issues. 4) Items with an unstable design history. 5) Contractor changes in technical requirements, technical data, and/or production processes which impact the fit, form, or function of the item.

[End of clause]

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

Page 35 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

## SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.247-29	F.O.B. ORIGIN	FEB/2006
F-3	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-4	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-5	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS	JAN/1991
F-6	252.211-7003	ITEM IDENTIFICATION AND VALUATION	JUN/2013

(a) Definitions. As used in this clause

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

"Concatenated unique item identifier" means

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

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

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

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

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

"Government's unit acquisition cost" means

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

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

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

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

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

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

"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.

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

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

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

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

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

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

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

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

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

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

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

- (1) The Contractor shall provide a unique item identifier for the following:
  - (i) All delivered items for which the Governments unit acquisition cost is \$5,000 or more.
  - (ii) The following items for which the Governments unit acquisition cost is less than \$5,000:

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

(iii) Subassemblies, components, and parts embedded within delivered items as specified in Attachment Number n/a.

- (2) The unique item identifier and the component data elements of the DoD unique item identification shall not change over the life of the item.
- (3) Data syntax and semantics of unique item identifiers. The Contractor shall ensure that

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

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

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

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

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

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

(4) Unique item identifier.

(i) The Contractor shall

(A) Determine whether to

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

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

(ii) The issuing agency code

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

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

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

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

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

Name of Offeror or Contractor: HAMMONDS TECHNICAL SERVICES, INC.

(1) Unique item identifier of the parent item under paragraph (c)(1) of this clause that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part.

(3) Unique item identifier type.\*\*

(4) Issuing agency code (if concatenated unique item identifier is used).\*\*

(5) Enterprise identifier (if concatenated unique item identifier is used).\*\*

(6) Original part number (if there is serialization within the original part number).\*\*

(7) Lot or batch number (if there is serialization within the lot or batch number).\*\*

(8) Current part number (optional and only if not the same as the original part number).\*\*

(9) Current part number effective date (optional and only if current part number is used).\*\*

(10) Serial number (if concatenated unique item identifier is used).\*\*

(11) Description.

\*\* Once per item.

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

[http://www.acq.osd.mil/dpap/pdi/uid/data\\_submission\\_information.html](http://www.acq.osd.mil/dpap/pdi/uid/data_submission_information.html).

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

(End of clause)

F-7 252.211-7006 PASSIVE RADIO FREQUENCY IDENTIFICATION

SEP/2011

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

"Advance shipment notice" means an electronic notification used to list the contents of a shipment of goods as well as additional information relating to the shipment, such as passive radio frequency identification (RFID) or item unique identification (IUID) information, order information, product description, physical characteristics, type of packaging, marking, carrier information, and configuration of goods within the transportation equipment.

"Bulk commodities" means the following commodities, when shipped in rail tank cars, tanker trucks, trailers, other bulk wheeled conveyances, or pipelines:

- (1) Sand.
- (2) Gravel.
- (3) Bulk liquids (water, chemicals, or petroleum products).
- (4) Ready-mix concrete or similar construction materials.
- (5) Coal or combustibles such as firewood.
- (6) Agricultural products such as seeds, grains, or animal feed.

"Case" means either a MIL-STD-129 defined exterior container within a palletized unit load or a MIL-STD-129 defined individual shipping container.

"Electronic Product Code\TM\ (EPC)" means an identification scheme for universally identifying physical objects via RFID tags and other means. The standardized EPC\TM\ data consists of an EPC\TM\ (or EPC\TM\ identifier) that uniquely identifies an individual object, as well as an optional filter value when judged to be necessary to enable effective and efficient reading of the EPC\TM\ tags. In addition to this standardized data, certain classes of EPC\TM\ tags will allow user-defined data. The EPC\TM\ Tag Data Standards will define the length and position of this data, without defining its content.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 39 of 62</b>
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

"EPCglobal" means a subscriber-driven organization comprised of industry leaders and organizations focused on creating global standards for the adoption of passive RFID technology.

"Exterior container" means a MIL-STD-129 defined container, bundle, or assembly that is sufficient by reason of material, design, and construction to protect unit packs and intermediate containers and their contents during shipment and storage. It can be a unit pack or a container with a combination of unit packs or intermediate containers. An exterior container may or may not be used as a shipping container.

"Palletized unit load" means a MIL-STD-129 defined quantity of items, packed or unpacked, arranged on a pallet in a specified manner and secured, strapped, or fastened on the pallet so that the whole palletized load is handled as a single unit. A palletized or skidded load is not considered to be a shipping container. A loaded 463L System pallet is not considered to be a palletized unit load. Refer to the Defense Transportation Regulation, DoD 4500.9-R, Part II, Chapter 203, for marking of 463L System pallets.

"Passive RFID tag" means a tag that reflects energy from the reader/interrogator or that receives and temporarily stores a small amount of energy from the reader/interrogator signal in order to generate the tag response. The only acceptable tags are EPC Class 1 passive RFID tags that meet the EPCglobal\TM\ Class 1 Generation 2 standard.

"Radio frequency identification (RFID)" means an automatic identification and data capture technology comprising one or more reader/interrogators and one or more radio frequency transponders in which data transfer is achieved by means of suitably modulated inductive or radiating electromagnetic carriers.

"Shipping container" means a MIL-STD-129 defined exterior container that meets carrier regulations and is of sufficient strength, by reason of material, design, and construction, to be shipped safely without further packing (e.g., wooden boxes or crates, fiber and metal drums, and corrugated and solid fiberboard boxes).

(b)(1) Except as provided in paragraph (b)(2) of this clause, the Contractor shall affix passive RFID tags, at the case- and palletized-unit-load packaging levels, for shipments of items that--

(i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, APl.1.11:

(A) Subclass of Class I--Packaged operational rations.

(B) Class II--Clothing, individual equipment, tentage, organizational tool kits, hand tools, and administrative and housekeeping supplies and equipment.

(C) Class IIIIP--Packaged petroleum, lubricants, oils, preservatives, chemicals, and additives.

(D) Class IV--Construction and barrier materials.

(E) Class VI--Personal demand items (non-military sales items).

(F) Subclass of Class VIII--Medical materials (excluding pharmaceuticals, biologicals, and reagents--suppliers should limit the mixing of excluded and non-excluded materials).

(G) Class IX--Repair parts and components including kits, assemblies and subassemblies, repairable and consumable items required for maintenance support of all equipment, excluding medical-peculiar repair parts; and

(ii) Are being shipped to one of the locations listed at <http://www.acq.osd.mil/log/rfid/> or to--

(A) A location outside the contiguous United States when the shipment has been assigned Transportation Priority 1, or to--

(B) The following location(s) deemed necessary by the requiring activity:

Contract line, subline, or exhibit line item number	Location name	City	State	DoDAAC
---	---------------	------	-------	--------

n/a

(2) The following are excluded from the requirements of paragraph (b)(1) of this clause:

(i) Shipments of bulk commodities.

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

Page 40 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

(ii) Shipments to locations other than Defense Distribution Depots when the contract includes the clause at FAR 52.213-1, Fast Payment Procedures.

(c) The Contractor shall--

(1) Ensure that the data encoded on each passive RFID tag are globally unique (i.e., the tag ID is never repeated across two or more RFID tags) and conforms to the requirements in paragraph (d) of this clause;

(2) Use passive tags that are readable; and

(3) Ensure that the passive tag is affixed at the appropriate location on the specific level of packaging, in accordance with MIL-STD-129 (Section 4.9.2) tag placement specifications.

(d) Data syntax and standards. The Contractor shall encode an approved RFID tag using the instructions provided in the EPC\TM\ Tag Data Standards in effect at the time of contract award. The EPC\TM\ Tag Data Standards are available at <http://www.epcglobalinc.org/standards/>.

(1) If the Contractor is an EPCglobal\TM\ subscriber and possesses a unique EPC\TM\ company prefix, the Contractor may use any of the identifiers and encoding instructions described in the most recent EPC\TM\ Tag Data Standards document to encode tags.

(2) If the Contractor chooses to employ the DoD identifier, the Contractor shall use its previously assigned Commercial and Government Entity (CAGE) code and shall encode the tags in accordance with the tag identifier details located at [http://www.acq.osd.mil/log/rfid/tag\\_data.htm](http://www.acq.osd.mil/log/rfid/tag_data.htm). If the Contractor uses a third-party packaging house to encode its tags, the CAGE code of the third-party packaging house is acceptable.

(3) Regardless of the selected encoding scheme, the Contractor with which the Department holds the contract is responsible for ensuring that the tag ID encoded on each passive RFID tag is globally unique, per the requirements in paragraph (c)(1) of this clause.

(e) Advance shipment notice. The Contractor shall use Wide Area WorkFlow (WAWF), as required by DFARS 252.232-7003, Electronic Submission of Payment Requests, to electronically submit advance shipment notice(s) with the RFID tag ID(s) (specified in paragraph (d) of this clause) in advance of the shipment in accordance with the procedures at <https://wawf.eb.mil/>.

(End of clause)

F-8            52.242-4022            DELIVERY SCHEDULE            SEP/2008  
(TACOM)

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

(b) DEFINITIONS:

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

(2) DELIVERY is defined as follows:

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

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

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

Hardware (CLIN 0001AA) is to be delivered No Later Than 90 days AFTER Governments acceptance of Technical Manual. If Government acceptance of the TM is less than 120 days after award then Hardware (CLIN 0001AA) is due 210 after contract award

(d) Accelerated delivery schedule is acceptable ONLY AFTER Government acceptance of TM.

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**PIIN/SIIN** SPRDL1-14-C-0007

**MOD/AMD**

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

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

(1) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITH FIRST ARTICLE TEST (FAT)

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

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

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

[End of Clause]

F-9 52.247-60 Guaranteed Shipping Characteristics DEC/1989

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

(1) To be completed by the offeror:

(i) Type of container: Wood Box X, Fiber Box   , Barrel   , Reel   , Drum   ,

Other (Specify)           ;

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

(iii) Size of container: 54" (Length), x 48" (Width), x 45" (Height) = 75 Cubic Ft;

(iv) Number of items per container 1 each;

(v) Gross weight of container and contents 1200 Lbs;

(vi) Palletized/skidded \*Yes\* No;

(vii) Number of containers per pallet/skid 1;

(viii) Weight of empty pallet bottom/skid and sides 50 Lbs;

(ix) Size of pallet/skid and contents:

1250 Lbs\*

(\*NOTE: Should equal [(v) x (vii)] + viii)

Cube\*\* 54" x 48" x 50";

(\*\*NOTE: Provide length, width and height of loaded pallet in inches)

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

(i) Rate used in evaluation           ;





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

Page 44 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000

NOTE: Drivers must schedule an appointment for delivery at least 24 hours in advance. Deliveries will be scheduled for Monday-Friday, 0700-1300. E-mail or fax the PCO at CML (903)334-2208 or CML (903)334-2881. POC's are available Monday-Saturday, 0700-1730 with the exception of government holidays. For directions, please call CML (903)334-3060. Trucks enter through the commercial carrier route entrance and report to building 23 Truck Control 30 minutes prior to their scheduled appointment. Carriers that arrive at Truck Control without appointments will be placed at the end of the day's schedule unless there is an earlier opening and will be worked/unloaded as soon as possible.

POCs: ddrt-appt@dla.mil, Randy Cox, CML (903)334-2945, Randy.Cox@dla.mil; Angela Carr, CML (903)334-4950 Angela.Carr@dla.mil; Jane Haley, CML (903)334-4671 Jane.Haley@dla.mil; Darlene Phelps, CML (903)334-3818 Darlene.Phelps@dla.mil.

764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003
-------------------	--------	--	--	---

\*\*\*SPLC indicates Standard Point Locator Code.

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

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

New Cumberland Army Depot  
Red River Army Depot  
Sharpe Army Depot

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

[End of Clause]

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**Page 45 of 62**

**PIIN/SIIN** SPRDL1-14-C-0007

**MOD/AMD**

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ MIPR/ <u>ITEM</u> <u>GFEB</u> <u>ATA</u>	OBLG <u>STAT</u>	JO NO/ <u>ACCT ASSIGN</u>	ACRN		OBLIGATED <u>AMOUNT</u>
0001AA	EH37E461EH SM2B1100000	2		AA	\$	1,084,982.08
A002	EH47E525EH SM2B1100000	2		AB	\$	12,000.00
A003	EH47E525EH SM2B1100000	2		AB	\$	5,000.00
A004	EH47E525EH SM2B1100000	2		AB	\$	2,000.00
A005	EH47E525EH SM2B1100000	2		AB	\$	2,000.00
A006	EH47E525EH SM2B1100000	2		AB	\$	2,000.00
A007	EH47E525EH SM2B1100000	2		AB	\$	2,000.00
A008	EH47E525EH SM2B1100000	2		AB	\$	2,000.00
A010	EH47E525EH SM2B1100000	2		AB	\$	30,500.00
A011	EH47E525EH SM2B1100000	2		AB	\$	71,250.00
A012	EH47E525EH SM2B1100000	2		AB	\$	4,720.00
A013	EH47E525EH SM2B1100000	2		AB	\$	6,480.00
A014	EH47E525EH SM2B1100000	2		AB	\$	10,200.00
A015	EH47E525EH SM2B1100000	2		AB	\$	2,000.00
A016	EH47E525EH SM2B1100000	2		AB	\$	2,000.00



**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**PIIN/SIIN** SPRDL1-14-C-0007

**MOD/AMD**

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

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

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

Combo invoice / Receiving report

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

See Schedule

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

Routing Data Table\*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	See page 1 or Schedule
Issue By DoDAAC	See page 1 or Schedule
Admin DoDAAC	See page 1 or Schedule
Inspect By DoDAAC	See page 1 or Schedule
Ship To Code	See page 1 or Schedule
Ship From Code	N/A
Mark For Code	N/A
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

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

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

N/A

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

N/A

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

(End of clause)

G-2 252.204-0005 LINE ITEM SPECIFIC: BY CANCELLATION DATE  
(DFARS PGI)

SEP/2009

The payment office shall make payment using the ACRN with the earliest cancellation date first, exhausting all funds in that ACRN before disbursing funds from the next. In the event there is more than one ACRN associated with the same cancellation date, the payment amount shall be disbursed from each ACRN with the same cancellation date in the same proportion as the amount of funding obligated for each ACRN with the same cancellation date.

(End)

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 48 of 62****PIIN/SIIN** SPRDL1-14-C-0007**MOD/AMD****Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

G-3 52.247-4906 Transportation Account Code (TAC) for FOB Origin Shipment  
DCMA: The TAC to use in GBL preparation for shipments made under this contract is AUER.

FEB/2012

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

Page 49 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

## SECTION H - SPECIAL CONTRACT REQUIREMENTS

Regulatory Cite	Title	Date
H-1	52.204-4005 REQUIRED USE OF ELECTRONIC CONTRACTING	SEP/2004

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

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) Central Contractor Registration (CCR). The CCR registration process may be done electronically at the World Wide Web (WWW) site: [\\\*HYPERLINK "http://www.ccr.gov/"](http://www.ccr.gov/)<http://www.ccr.gov/>. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

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

Warren: [\\\*HYPERLINK](#)

["http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD\\_RPT01.cfm"](http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD_RPT01.cfm)[http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD\\_RPT01.cfm](http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD_RPT01.cfm)

Rock Island: [\\\*HYPERLINK "https://aais.ria.army.mil/AAIS/AWDINFO/index.htm"](https://aais.ria.army.mil/AAIS/AWDINFO/index.htm)<https://aais.ria.army.mil/AAIS/AWDINFO/index.htm>

Picatinny: [\\\*HYPERLINK "http://procnet.pica.army.mil/dbi/DynCBD/award.cfm"](http://procnet.pica.army.mil/dbi/DynCBD/award.cfm)<http://procnet.pica.army.mil/dbi/DynCBD/award.cfm>

Red River Army Depot: [\\\*HYPERLINK](#)

["http://www.redriver.army.mil/contractingframes/RecentAwardsDPD.cfm"](http://www.redriver.army.mil/contractingframes/RecentAwardsDPD.cfm)<http://www.redriver.army.mil/contractingframes/RecentAwardsDPD.cfm>

Anniston Army Depot: [\\\*HYPERLINK "http://www.anadprocnet.army.mil/"](http://www.anadprocnet.army.mil/)<http://www.anadprocnet.army.mil/>

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

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

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

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

(f) Additional information can be obtained by sending a message to: [\\\*HYPERLINK "mailto:usarmy.detroit.acc.mbx.wrn-web-page@mail.mil"](mailto:usarmy.detroit.acc.mbx.wrn-web-page@mail.mil)<mailto:usarmy.detroit.acc.mbx.wrn-web-page@mail.mil> or by calling (586) 282-7059.

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

Page 50 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

## SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-2	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	JUL/2013
I-3	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-4	52.212-4	CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS	JUL/2013
I-5	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-6	52.232-11	EXTRAS	APR/1984
I-7	52.232-17	INTEREST	OCT/2010
I-8	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
I-9	52.242-13	BANKRUPTCY	JUL/1995
I-10	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-11	52.248-1	VALUE ENGINEERING	OCT/2010
I-12	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-13	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-14	252.204-7000	DISCLOSURE OF INFORMATION	AUG/2013
I-15	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-16	252.204-7004	ALTERNATE A, SYSTEM FOR AWARD MANAGEMENT	MAY/2013
I-17	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-18	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-19	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
I-20	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	JUN/2013
I-21	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
I-22	252.225-7007	PROHIBITION ON ACQUISITION OF UNITED STATES MUNITIONS LIST ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES	SEP/2006
I-23	252.225-7009	RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS	JUN/2013
I-24	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
I-25	252.225-7013	DUTY-FREE ENTRY	OCT/2013
I-26	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-27	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-28	252.225-7021	TRADE AGREEMENTS	OCT/2013
I-29	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-30	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
I-31	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
I-32	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-33	252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	JUN/2013
I-34	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	JUN/2013
I-35	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
I-36	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-37	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-38	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
I-39	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2013
I-40	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-41	252.246-7001	WARRANTY OF DATA	DEC/1991
I-42	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JUN/2013
I-43	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	JUN/2013
I-44	252.247-7028	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	JUN/2012
I-45	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

(a) Definition. Qualification requirement, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.

(b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list. Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 51 of 62</b>
	PIIN/SIIN SPRDL1-14-C-0007	MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

(Name) Competition Management Office

(Address) By email: Usarmy.detroit.tacom.mbx.lcmc-competition-management-of@mail.mil  
 By mail: 6501 E. 11 Mile Rd., ATTN: AMSTA-CSC-M, MS 309, Warren, MI 48397-5000

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offerors Name \_\_\_\_\_

Manufacturers Name \_\_\_\_\_

Sources Name \_\_\_\_\_

Item Name \_\_\_\_\_

Service Identification \_\_\_\_\_

Test Number \_\_\_\_\_ (to the extent known)

(d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Governments best interests.

(e) If an offeror, manufacturer, source, product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Governments interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.

(f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

(End of Clause)

I-46            52.209-3            FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE            SEP/1989  
 I (JAN 1997) AND ALTERNATE II (SEP 1989)

(a) The Contractor shall test 2 unit(s) of Lot/Item 0001AA as specified in this contract. At least 20 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within 360 calendar days from the date of this contract to the PCO marked First Article Test Report: Contract No. \_\_\_\_\_, Lot/Item No. \_\_\_\_\_. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

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

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 52 of 62</b>
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

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

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

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

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

(1) progress payments, or

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

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

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

(End of Clause)

I-47            52.212-5            CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR            SEP/2013  
EXECUTIVE ORDERS--COMMERCIAL ITEMS

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

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

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

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

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

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

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

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

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

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

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

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

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

Page 53 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

- (7) 52.209-9, Updates of Publicly Available Information Regarding Responsibility Matters (Jul 2013) (41 U.S.C. 2313).
- (8) 52.209-10, Prohibition on Contracting with Inverted Domestic Corporations (MAY 2012)(section 740 of Division C of Public Law 111-117, section 743 of Division D of Public Law 111-8, and section 745 of Division D of Public Law 110-161)
- (9) 52.219-3, Notice of Total HUBZone Set-Aside or Sole-Source Award (Nov 2011)(15 U.S.C. 657a).
- (10) 52.219-4, Notice of Price Evaluation Preference for HUBZone Small Business Concerns (Jan 2011) (if the offeror elects to waive the preference, it shall so indicate in its offer)(15 U.S.C. 657a).
- (11) [Reserved]
- (12)(i) 52.219-6, Notice of Total Small Business Set-Aside (Nov 2011) (15 U.S.C. 644).
- (ii) Alternate I (Nov 2011) of 52.219-6.
- (iii) Alternate II (Nov 2011) of 52.219-6.
- (13)(i) 52.219-7, Notice of Partial Small Business Set-Aside (June 2003)(15 U.S.C. 644).
- (ii) Alternate I (Oct 1995) of 52.219-7.
- (iii) Alternate II (Mar 2004) of 52.219-7.
- (14) 52.219-8, Utilization of Small Business Concerns (Jul 2013) (15 U.S.C. 637(d)(2) and (3)).
- (15)(i) 52.219-9, Small Business Subcontracting Plan (Jul 2013)(15 U.S.C. 637 (d)(4)).
- (ii) Alternate I (Oct 2001) of 52.219-9.
- (iii) Alternate II (Oct 2001) of 52.219-9.
- (iv) Alternate III (Jul 2010) of 52.219-9.
- (16) 52.219-13, Notice of Set-Aside of Orders (NOV 2011) (15 U.S.C. 644(r)).
- (17) 52.219-14, Limitations on Subcontracting (Nov 2011)(15 U.S.C. 637(a)(14)).
- (18) 52.219-16, Liquidated Damages--Subcontracting Plan (JAN 1999) (15 U.S.C. 637(d)(4)(F)(i)).
- (19)(i) 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns (Oct 2008)(10 U.S.C. 2323) (if the offeror elects to waive the adjustment, it shall so indicate in its offer).
- (ii) Alternate I (June 2003) of 52.219-23.
- (20) 52.219-25, Small Disadvantaged Business Participation Program Disadvantaged Status and Reporting (Jul 2013)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (21) 52.219-26, Small Disadvantaged Business Participation Program Incentive Subcontracting (Oct 2000)(Pub. L. 103-355, section 7102, and 10 U.S.C. 2323).
- (22) 52.219-27, Notice of Total Service-Disabled Veteran-Owned Small Business Set-Aside (Nov 2011)(15 U.S.C. 657 f)
- (23) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013)(15 U.S.C. 632(a)(2)).
- (24) 52.219-29 Notice of Total Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (Jul 2013) (15 U.S.C. 637(m)).
- (25) 52.219-30 Notice of Total Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (Jul 2013) (15 U.S.C. 637(m)).
- (26) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- (27) 52.222-19, Child Labor Cooperation with Authorities and Remedies (Mar 2012) (E.O. 13126).

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

Page 54 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

- (28) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (29) 52.222-26, Equal Opportunity (Mar 2007)(E.O. 11246).
- (30) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010)(38 U.S.C. 4212).
- (31) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010)(29 U.S.C. 793).
- (32) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010)(38 U.S.C. 4212).
- (33) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- (34) 52.222-54, Employment Eligibility Verification (Jul 2012). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- (35)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- (36) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).
- (37)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (DEC 2007) (E.O. 13423).
- (ii) Alternate I (DEC 2007) of 52.223-16.
- (38) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011) (E.O. 13513).
- (39) 52.225-1, Buy American Act--Supplies (Feb 2009)(41 U.S.C. 10a-10d).
- (40)(i) 52.225-3, Buy American Act Free Trade Agreements -- Israeli Trade Act (NOV 2012) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, Pub. L. 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, and 110-138).
- (ii) Alternate I (MAR 2012) of 52.225-3.
- (iii) Alternate II (MAR 2012) of 52.225-3.
- (iv) Alternate III (NOV 2012) of 52.225-3.
- (41) 52.225-5, Trade Agreements (SEP 2013) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- (42) 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- (43) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (44) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).
- (45) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007)(42 U.S.C. 5150).
- (46) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (47) 52.232-30, Installment Payments for Commercial Items (Oct 1995)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).
- (48) 52.232-33, Payment by Electronic Funds Transfer -- Central Contractor Registration (Jul 2013)(31 U.S.C. 3332).
- (49) 52.232-34, Payment by Electronic Funds Transfer -- Other Than Central Contractor Registration (Jul 2013)(31 U.S.C. 3332).
- (50) 52.232-36, Payment by Third Party (Jul 2013)(31 U.S.C. 3332).
- (51) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).
- (52)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006)(46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

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

Page 55 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

\_\_\_ (ii) Alternate I (Apr 2003) of 52.247-64.

(c) The Contractor shall comply with the FAR clauses in this paragraph (c), applicable to commercial services, that the Contracting Officer has indicated as being incorporated in this contract by reference to implement provisions of law or executive orders applicable to acquisitions of commercial items:

\_\_\_ (1) 52.222-41, Service Contract Act of 1965, (Nov 2007)(41 U.S.C. 351, et seq.).

\_\_\_ (2) 52.222-42, Statement of Equivalent Rates for Federal Hires (May 1989)(29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

\_\_\_ (3) 52.222-43, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Multiple Year and Option Contracts) (Sep 2009)(29 U.S.C.206 and 41 U.S.C. 351, et seq.).

\_\_\_ (4) 52.222-44, Fair Labor Standards Act and Service Contract Act -- Price Adjustment (Sep 2009)(29 U.S.C. 206 and 41 U.S.C. 351, et seq.).

\_\_\_ (5) 52.222-51, Exemption from Application of the Service Contract Act to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Requirements (Nov 2007) (41 U.S.C. 351, et seq.).

\_\_\_ (6) 52.222-53, Exemption from Application of the Service Contract Act to Contracts for Certain Services--Requirements (Feb 2009) (41 U.S.C. 351, et seq.).

\_\_\_ (7) 52.222-17, Nondisplacement of Qualified Workers (JAN 2013) (E.O.13495).

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

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

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

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

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

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

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

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

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

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

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

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 56 of 62</b>
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

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

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

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

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

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

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

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

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

(xii) 52.222-54, Employment Eligibility Verification (Jul 2012).

(xiii) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).

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

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

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

(End of Clause)

I-48            52.247-1            COMMERCIAL BILL OF LADING NOTATIONS            FEB/2006

When the Contracting Officer authorizes supplies to be shipped on a commercial bill of lading and the Contractor will be reimbursed these transportation costs as direct allowable costs, the Contractor shall ensure before shipment is made that the commercial shipping documents are annotated with either of the following notations, as appropriate:

(a) If the Government is shown as the consignor or the consignee, the annotation shall be:

Transportation is for the DLA Land - Warren and the actual total transportation charges paid to the carrier(s) by the consignor or consignee are assignable to, and shall be reimbursed by, the Government.

(b) If the Government is not shown as the consignor or the consignee, the annotation shall be:

Transportation is for the DLA Land - Warren and the actual total transportation charges paid to the carrier(s) by the consignor or consignee shall be reimbursed by the Government, pursuant to cost-reimbursement contract No. n/a. This may be confirmed by contacting Contractor to fill-in the contract administration office listed in the contract.

(End of Clause)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 57 of 62</b>
	PIIN/SIIN SPRDL1-14-C-0007	MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

I-49            52.217-4001            SEPARATELY PRICED OPTION FOR INCREASED QUANTITY            FEB/2007  
(TACOM)

(a) The Government may require the delivery of the numbered item, identified in the schedule as an option item, in the quantity and at the price stated in the schedule. This option may be exercised by the Government at any time, but in any event not later than 365 days after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

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

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

[End of Clause]

I-50            52.223-3            HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA            JAN/1997

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

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

Material	Identification No.
(If none, insert None)	

---



---



---

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

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

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

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

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

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

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

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

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

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 58 of 62</b>
---------------------------	--	----------------------

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

(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-51            52.223-11            OZONE-DEPLETING SUBSTANCES            MAY/2001

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

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

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

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

Warning

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

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

(End of Clause)

I-52            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/address:

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

(End of Clause)

I-53            52.252-6            AUTHORIZED DEVIATIONS IN CLAUSES            APR/1984

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

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

(End of Clause)

I-54            252.211-7005            SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS            NOV/2005

(a) Definition. SPI process, as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 59 of 62</b>
---------------------------	---	----------------------

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at [http://guidebook.dema.mil/20/guidebook\\_process.htm](http://guidebook.dema.mil/20/guidebook_process.htm) (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;

(2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: \_\_\_\_\_

Facility: \_\_\_\_\_

Military or Federal Specification or Standard: \_\_\_\_\_

Affected Contract Line Item Number, Subline Item Number, Component, or Element: \_\_\_\_\_

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

I-55

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



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> SPRDL1-14-C-0007 <b>MOD/AMD</b>	<b>Page 61 of 62</b>
<b>Name of Offeror or Contractor:</b> HAMMONDS TECHNICAL SERVICES, INC.		

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

[End of Clause]

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

Page 62 of 62

PIIN/SIIN SPRDL1-14-C-0007

MOD/AMD

**Name of Offeror or Contractor:** HAMMONDS TECHNICAL SERVICES, INC.

## SECTION J - LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	A001 REPORT, RECORD OF MEETING MINUTES	08-JAN-2013	001	
Exhibit B	A002 MAINTENANCE ANALYSIS (MA)	08-JAN-2013	002	
Exhibit C	A003 MAINTENANCE ALLOCATION CHART (MAC)	08-JAN-2013	002	
Exhibit D	A004 LONG LEAD TIME ITEMS (LLTI)	08-JAN-2013	002	
Exhibit E	A005 BASIC ISSUE ITEMS (BII)	08-JAN-2013	002	
Exhibit F	A006 EXPENDABLE/DURABLE ITEMS LIST (EDIL)	08-JAN-2013	002	
Exhibit G	A007 COMPONENTS OF END ITEMS (COEI) LIST	08-JAN-2013	002	
Exhibit H	A008 SUPPORT TOOLS & TEST EQUIPMENT (STTE) LIST	08-JAN-2013	002	
Exhibit J	A009 PROVISIONING AND PRE-PROCUREMENT SCREENING	08-JAN-2013	002	
Exhibit K	A010 PROVISIONING PARTS LIST (PPL) AND ENGINEERING DATA FOR PROVISIONING (EDFP)	08-JAN-2013	002	
Exhibit L	A011 TECHNICAL MANUAL (TM), OPERATOR AND FIELD MAINTENANCE MANUAL INCLUDING REPAIR PARTS AND SPECIAL TOOLS LIST (RPSTL)	24-JAN-2013	002	
Exhibit M	A012 PACKAGING DATA	08-JAN-2013	002	
Exhibit N	A013 SPECIAL PACKAGING INSTRUCTIONS (SPI)	08-JAN-2013	002	
Exhibit P	A014 SAFETY ASSESSMENT REPORT	08-JAN-2013	002	
Exhibit Q	A015 VALIDATION REPORT	24-JAN-2013	002	
Exhibit R	A016 EQUIPMENT PUBLICATION DEVELOPMENT STATUS REPORT	08-JAN-2013	002	
Attachment 0001	ATTACHMENT 1 & 1A LOGISTICS PRODUCT DATA - PACKAGING DATA PRODUCTS	23-MAR-2012	005	ELECTRONIC IMAGE
Attachment 0002	ARMY'S TWO LEVEL MAINTENANCE MAC HEADER	23-MAR-2012	001	ELECTRONIC IMAGE
Attachment 0003	GENERAL PUBLICATIONS REQUIREMENTS	24-JAN-2013	005	ELECTRONIC IMAGE
Attachment 0004	TECHNICAL MANUAL (TM) REQUIREMENTS MATRIX	24-JAN-2013	022	ELECTRONIC IMAGE
Attachment 0005	EQUIPMENT PUBLICATIONS DEFECTS LIST	24-JAN-2013	003	ELECTRONIC IMAGE
Attachment 0006	PROVISIONING	23-MAR-2012	006	ELECTRONIC IMAGE
Attachment 0007	MAINTENANCE ANALYSIS	23-MAR-2012	001	ELECTRONIC IMAGE
Attachment 0008	DE STYLE GUIDE	31-MAY-2012	252	ELECTRONIC IMAGE



CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: B                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector    E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO.    A002
  2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Summaries
  3. SUBTITLE: Maintenance Analysis (MA)
  4. AUTHORITY: DI-ALSS-81530
  5. CONTRACT REFERENCE: C.7
  6. REQUIRING OFFICE: AMSTA-LCC-JA
  7. DD250 REQ: D/D
  8. APP CODE: A
  9. DIST. STATEMENT REQUIRED: A
  10. FREQUENCY: As Required
  11. AS OF DATE: See Block 16
  12. DATE OF FIRST SUB: See Block 16
  13. DATE OF SUBS. SUB: See Block 16
- 

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Draft	0	1	0
Final	0	1	1
15. TOTAL:	0	2	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 7, Maintenance Analysis

The draft Maintenance Analysis (MA) shall be delivered at the provisioning conference. The Contractor shall have the MA available at follow-on; Maintenance, Provisioning and Publications (MPP) Review, Provisioning Conference, Contractor Validation, and/or Government Verification of the MA, for the Governments review and comments.

The Contractor shall maintain the MA for the life of the contract.

The Contractor shall submit the final approved MA, to include all changes, deletes or new maintenance procedures as a result of Government reviews 21 days prior to the completion of the contract. The submittal shall be in spreadsheet format compatible with WINDOWS 2000 and XP.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JA will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft WINDOWS

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY: Thomas J Miller  
Inventory Management Specialist  
AMSTA-LCC-JA

I. APPROVED BY: Richard Justice  
Chief, Petroleum Team  
AMSTA-LCC-JAP

H. DATE: 27 August 2012

J. DATE: 8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017            B. EXHIBIT: C                            C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector   E. CONTRACT/PR NO.:                    F. CONTRACTOR:

---

1. DATA ITEM NO.    A003
2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Summaries
3. SUBTITLE: Maintenance Allocation Chart (MAC)
4. AUTHORITY: DI-ALSS-81530
5. CONTRACT REFERENCE: C.9
6. REQUIRING OFFICE: AMSTA-LCC-JA
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Preliminary	0	1	0
Draft	0	1	0
Final	0	1	1
15. TOTAL:	0	3	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 7, Maintenance Analysis, and Attachment 2 Armys Two Level Maintenance MAC Header and Attachment 3 General Publication Requirements.

The Maintenance Allocation Chart (MAC) will be incorporated into the Technical Manual (TM).

The Contractor will provide a plan of strategy at the start of work meeting.

The preliminary MAC shall be submitted at the Provisioning Conference. The MAC shall define the functional group numbers for all assemblies and sub-assemblies for field level of maintenance (Attachment 2 and 7). The Contractor shall have the MAC available at follow-on Provisioning or MPP Conferences. The MAC shall be updated following the completion of all provisioning and MPP conferences to reflect the currency of the MAC. The scope of work paragraph C.9 description defines source requirements for MAC development of functional groups, repair task and repair time interval defined in accordance with MIL-PRF-49506 and Attachment 1 (LMI Packaging Data

Products) and Attachment 4 (TM Requirements Matrix)

The Contractor will incorporate Provisioning Conference comments and submit a draft MAC to the Government not later than 21 days prior to the Governments Verification. The Government will provide comments at its verification.

The Contractor will incorporate all verification comments and submit concurrently with the PTM (Preliminary Technical Manual) copy of the manual.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JA will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft WINDOWS

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY: Thomas J Miller  
Inventory Management Specialist  
AMSTA-LCC-JA

I. APPROVED BY: Richard Justice  
Chief, Petroleum Team  
AMSTA-LCC-JAP

H. DATE: 27 August 2012

J. DATE: 8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017            B. EXHIBIT: D                            C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector   E. CONTRACT/PR NO.:                    F. CONTRACTOR:

---

1. DATA ITEM NO. A004
2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Data Products
3. SUBTITLE: Long Lead Time Items (LLTI)
4. AUTHORITY: DI-ALSS-81529
5. CONTRACT REFERENCE: C.12
6. REQUIRING OFFICE: AMSTA-LCC-JA
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Preliminary	0	1	0
Draft	0	1	0
Final	0	1	1
15. TOTAL:	0	3	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 6, Provisioning  
The Contractor will provide an outline of its strategy at start of work meeting.

The draft Long Lead Time Items (LLTI) report shall be submitted at the provisioning conference. The Government shall review the Preliminary LLTI in accordance with the requirements specified on the LMI worksheet Attachment 1 (LMI Packaging Data Products) and scope of work paragraph C.12.

The Government will provide comments to the Contractor within 21 days after receipt. The Contractor shall have the LLTI available at follow-on, Maintenance, Provisioning and Publications (MPP) Review, Provisioning Conference and/or Contractor Validation, for the Governments review and comments.

The LLTI will be accompanied by the EDP (Engineering Data for Provisioning) with PLISN (Provisioning Line item Sequence Number).

The Contractor shall incorporate comments and provide a draft LLTI not later than 21 days prior to the Governments Verification. The Government will provide comments at its verification. The Contractor will incorporate verification comments and submit a final LLTO concurrently with the FDEP copy of the manual.

All submittals shall be compatible with Microsoft WINDOWS.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JA will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY:	Thomas J Miller Inventory Management Specialist AMSTA-LCC-JA	I. APPROVED BY:	Richard Justice Chief, Petroleum Team AMSTA-LCC-JAP
H. DATE:	27 August 2012	J. DATE:	8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: E                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO. A005
2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Data Products
3. SUBTITLE: Basic Issue Items (BII)
4. AUTHORITY: DI-ALSS-81529
5. CONTRACT REFERENCE: C.13
6. REQUIRING OFFICE: AMSTA-LCC-JA
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Preliminary	0	1	0
Draft	0	1	0
Final	0	1	1
15. TOTAL:	0	3	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 6, Provisioning

The Basic Issue Items (BII) list will be incorporated into the Technical Manual (TM) and Provisioning Parts List (PPL) as required

The Preliminary BII shall be submitted at the Provisioning Conference. The Government shall review the Preliminary BII list for the requirements specified in the scope of work paragraph C.13 and Attachment 6. The Government will provide comments at the Provisioning Conference

The Contractor will incorporate Provisioning Conference comments and changes to a draft BII and submit to the Government not later than 21 days prior to the Governments Verification. The Government will provide comments at its verification.

The Contractor will incorporate all verification comments and submit concurrently with the FDEP copy of the manual.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JA will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY:	Thomas J Miller Inventory Management Specialist AMSTA-LCC-JA	I. APPROVED BY:	Richard Justice Chief, Petroleum Team AMSTA-LCC-JAP
H. DATE:	27 August 2012	J. DATE:	8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: F                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector      E. CONTRACT/PR NO.:                      F. CONTRACTOR:

---

1. DATA ITEM NO. A006
  2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Data Products
  3. SUBTITLE: Expendable/Durable items List (EDIL)
  4. AUTHORITY: DI-ALSS-81529
  5. CONTRACT REFERENCE: C.14
  6. REQUIRING OFFICE: AMSTA-LCC-JA
  7. DD250 REQ: D/D
  8. APP CODE: A
  9. DIST. STATEMENT REQUIRED: A
  10. FREQUENCY: As Required
  11. AS OF DATE: See Block 16
  12. DATE OF FIRST SUB: See Block 16
  13. DATE OF SUBS. SUB: See Block 16
- 

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Preliminary	0	1	0
Draft	0	1	0
Final	0	1	1
15. TOTAL:	0	3	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 6, Provisioning

The Expendable/Durable items List (EDIL) will be incorporated into the Technical Manual (TM).

The Preliminary EDIL shall be submitted at the Provisioning Conference. The Government shall review the Preliminary EDIL for the requirements specified in the scope of work paragraph C.14 and Attachment 6. The Government will provide comments at the Provisioning Conference.

The Contractor shall have the EDIL available at follow-on Provisioning or MPP Conferences.

The Contractor will incorporate Provisioning Conference comments and submit a draft EDIL to the Government not later than 21 days prior

to the Governments Verification. The Government will provide comments at its verification.

The Contractor will incorporate all verification comments and submit concurrently with the FDEP copy of the manual.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JA will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY:	Thomas J Miller Inventory Management Specialist AMSTA-LCC-JA	I. APPROVED BY:	Richard Justice Chief, Petroleum Team AMSTA-LCC-JAP
H. DATE:	27 August 2012	J. DATE:	8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: G                                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector      E. CONTRACT/PR NO.:                              F. CONTRACTOR:

---

1. DATA ITEM NO. A007
  2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Data Products
  3. SUBTITLE: Components of End items (COEI) List
  4. AUTHORITY: DI-ALSS-81529
  5. CONTRACT REFERENCE: C.15
  6. REQUIRING OFFICE: AMSTA-LCC-JA
  7. DD250 REQ: D/D
  8. APP CODE: A
  9. DIST. STATEMENT REQUIRED: A
  10. FREQUENCY: As Required
  11. AS OF DATE: See Block 16
  12. DATE OF FIRST SUB: See Block 16
  13. DATE OF SUBS. SUB: See Block 16
- 

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Preliminary	0	1	0
Draft	0	1	0
Final	0	1	1
15. TOTAL:	0	3	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 6, Provisioning

The Components of End items (COEI) List will be incorporated into the Technical Manual (TM) and Provisioning Parts List (PPL) as required.

The Preliminary COEI list shall be submitted at the Provisioning Conference. The Government shall review the Preliminary COEI list for the requirements specified in the scope of work paragraph C.15 and Attachment 6. The Government will provide comments at the Provisioning Conference.

The Contractor shall have the COEI list available at follow-on Provisioning or MPP Conferences.

The Contractor will incorporate Provisioning Conference comments and submit a draft COEI list to the Government not later than 21 days prior to the Governments Verification. The Government will provide comments at its verification.



CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: H                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO. A008
2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Data Products
3. SUBTITLE: Support Tools & Test Equipment (STTE) List
4. AUTHORITY: DI-ILSS-80868
5. CONTRACT REFERENCE: C.16
6. REQUIRING OFFICE: AMSTA-LCC-JA
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA & AMSTA-LCC-TR

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

U.S. Army TACOM  
Attn: Bruce Loeffler, AMSTA-LCC-TR  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: bruce.loeffler@us.army.mil

B. COPIES:	Paper	E-mail	CD-ROM
AMSTA-LCC-TR	0	1	0
AMSTA-LCC-JA	0	1	0
15. TOTAL:	0	2	0

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 6, Provisioning

The Support Tools & Test Equipment (STTE) List will be incorporated into the Technical Manual (TM) and Provisioning Parts List (PPL) as required.

The draft STTE list shall be submitted 90 days after contract award. The Government shall review the STTE list for the requirements

specified in the scope of work paragraph C.16 and provide comments no later than 30 days after receipt.

The Contractor will incorporate comments and submit a draft STTE list to the Government not later than 21 days prior to the Governments Verification. The Government will provide comments at its verification.

The Contractor will incorporate all verification comments and submit concurrently with the FDEP copy of the manual.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JA will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY:	Thomas J Miller	I. APPROVED BY:	Richard Justice
	Inventory Management Specialist		Chief, Petroleum Team
	AMSTA-LCC-JA		AMSTA-LCC-JAP
H. DATE:	27 August 2012	J. DATE:	8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: J                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO. A009
2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Data Products
3. SUBTITLE: Provisioning and Pre-Procurement Screening
4. AUTHORITY: DI-ALSS-81529
5. CONTRACT REFERENCE: C.17
6. REQUIRING OFFICE: AMSTA-LCC-JA
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Preliminary	0	1	0
Draft	0	1	0
Final	0	1	1
15. TOTAL:	0	3	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

Provisioning and Pre-Procurement Screening is due concurrent with each submission of Provisioning Parts List (PPL). See Attachment 6 for delivery schedule.

Upon request the Government will provide the Contractor access to the Defense Logistic Information System (DLIS) for free screening information. Screening shall accompany the submission of PPL for the Fuel Additive Injector configuration. The screening results shall be in Provisioning List Item Sequence Number (PLISN).

Final Screening results shall be concurrent with final PPL submission. Content and format for the Provisioning and other Pre-Procurement screening data shall depict National Stock Number (NSN) hit/no hit for all items listed in the PPL.

The Contractor shall have the screening results available at follow-on, Maintenance, Provisioning and Publications (MPP) Review, Provisioning Conference, Contractor Validation, and/or Government Verification.

The Contractor shall incorporate Part Numbers and NSNs into the PPL.

The Contractor will incorporate all verification comments and submit concurrently with the FDEP copy of the manual.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JA will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY:	Thomas J Miller Inventory Management Specialist AMSTA-LCC-JA	I. APPROVED BY:	Richard Justice Chief, Petroleum Team AMSTA-LCC-JAP
H. DATE:	27 August 2012	J. DATE:	8 January 2013

CONTRACT DATA REQUIREMENTS LIST (CDRL)

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: K                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO. A010
2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Data Products
3. SUBTITLE: Provisioning Parts List (PPL) and Engineering Data for Provisioning (EDFP)
4. AUTHORITY: DI-ALSS-81529
5. CONTRACT REFERENCE: C.18
6. REQUIRING OFFICE: AMSTA-LCC-JA
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JA

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Preliminary	0	1	0
Draft	0	1	0
Final	0	1	1
15. TOTAL:	0	3	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 6, Provisioning

The Provisioning Parts List (PPL) will be incorporated into the RPSTL (Repair Parts & Special Tools List) and included in the ETM (Electronic Technical Manual) in searchable PDF (Portable Document Format).

Each PPL submittal must be accompanied with supporting Engineering Data for Provisioning (EDFP) that matches. The EDFP will be organized by Provisioning Line item Sequence Number (PLISN) and Part Number P/N. The EDFP will be annotated with PLSIN, P/N, Commercial and Government entity code (CAGE), Provisioning Contract Control Number (PCCN) and Provisioning Control Code (PCC).

Missing PPL data in any submittal will render the PPL incomplete and non-acceptable, such submittals will remain in a non-acceptable status until approved PPL and complete EDFP supporting documentation is provided.

PPL will be developed in top down, breakdown, disassembly sequence that matches the defined maintenance level and functional groups of

the MAC. The EDFP will also be presented in the same sequence as the PPL with PLISNs for piece parts/assemblies and P/N annotated on the EDFP. All configuration changes will be incorporated at the end of the procurement effort in the final PPL and accompanied by EDFP

The preliminary PPL shall be delivered at the Provisioning Conference. The PPL shall be prepared according to AMC-P-700-25, the scope of work paragraph C.18 and Attachment 6 of this contract. The Government shall review the preliminary PPL for the requirements specified in the scope of work paragraph C.18 and attachment 6. The Government will provide comments at the provisioning conference.

An electronic submittal incorporating comments, corrections from the provisioning conferences is due 21 days after the conference and any follow on conferences in which changes or corrections are required.

The Contractor shall have the PPL available at follow-on Provisioning Conferences.

The draft PPL shall be delivered at the Government Verification.

All corrections and changes that reflect final configuration must be included in the final PPL Commercial Item (CI), Commercial off the Shelf (COTS) items will be indentified in the PPL to the level of parts identification required for MAC maintenance levels. Supporting COTS PTD must accompany all PPL submission in a top-down break down, disassembly sequence that interfaces with the PPL sequence

The Contractor will incorporate all verification comments into the final PPL and submit the final PPL and EDFP concurrently with the FDEP copy of the manual.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JAP will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY: Thomas J Miller  
Inventory Management Specialist  
AMSTA-LCC-JA

I. APPROVED BY: Richard Justice  
Chief, Petroleum Team  
AMSTA-LCC-JAP

H. DATE: 27 August 2012

J. DATE: 8 January 2013

CONTRACT DATA REQUIREMENTS LIST (CDRL)

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: L                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO. A011
  2. TITLE OF DATA ITEM: Department of the Army Technical Manuals (DATMs) & Electronic Technical Manuals (ETMs)
  3. SUBTITLE: Technical Manual (TM), Operator and Field Maintenance Manual including Repair Parts and Special Tools List (RPSTL)
  4. AUTHORITY: MIL-STD-40051-2
  5. CONTRACT REFERENCE: C.19
  6. REQUIRING OFFICE: AMSTA-LCC-JL
  7. DD250 REQ: D/D
  8. APP CODE: A
  9. DIST. STATEMENT REQUIRED: A
  10. FREQUENCY: As Required
  11. AS OF DATE: See Block 16
  12. DATE OF FIRST SUB: See Block 16
  13. DATE OF SUBS. SUB: See Block 16
- 

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JL

U.S. Army TACOM  
Attn: Cindy Harms, AMSTA-LCC-JL  
6501 E. 11 Mile  
Mail Stop 921  
Warren MI 48397-5000

E-mail: cynthia.a.harms.civ@mail.mil

B. COPIES:                      See Block 16

15. TOTAL:                      See Block 16

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

As clarified and tailored by Attachment 3, General Publications Requirements

TM 10-XXXX-XXX-13&P Operator and Field Maintenance Manual including Repair Parts and Special Tools List

The Draft Equipment Publication (DEP) is due 40 days after FAT (First Article Test) has passed. If FAT is waived, the DEP is due 150 days after contract award. The DEP delivery will include two (2) CD-ROMs containing complete ETMs in searchable PDF (Portable Document Format) and two (2) double-sided, punched, printed paper TMs.

The Government will review the DEP delivery and make a determination of acceptance or non-acceptance within 60 days of the receipt. The Government will provide comments before Verification if it is determined that the manual is acceptable for Verification.

The Final Draft Equipment Publication (FDEP) is due within 60 days after verification. The FDEP delivery will include two (2) CD-ROMs containing complete ETMs in searchable PDF (Portable Document Format) and two (2) double-sided, punched, printed paper TMs. The Government will review the FDEP and provide comments within 30 days of receipt. The contractor will make corrections and resubmit within 30 days. This process will continue until the FDEP is deemed acceptable by AMSTA-LCC-JL.

The Final Reproducible Copy (FRC) / camera-ready TM is due 30 days after receipt of Governments acceptance of the FDEP.

The final delivery shall include the following:

- One (1) completed ETM in searchable PDF (Portable Document Format)
- One (1) Electronic Assembly/Running Sheet
- Digital Illustration Files
- Two (2) double-sided, punched, printed paper TMs
- Two (2) CD-ROMs containing PDF Files
- One (1) CD-ROM containing SGML Tagged Data, Word Processing and Illustration Files
- One (1) complete set of all text and graphic files for the manual in a native format that is compatible with Microsoft Word for Windows

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JAP will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY: Cindy Harms  
Publications Manager  
AMSTA-LCC-JL

I. APPROVED BY: Stephen Sink  
Chief, Publications Team  
AMSTA-LCC-JL

H. DATE: 1/24/2013

J. DATE: 1/24/2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT:    M                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:                F. CONTRACTOR:

---

1. DATA ITEM NO.    A012
  2. TITLE OF DATA ITEM: Logistics Management Information (LMI) Data Products
  3. SUBTITLE:    Packaging Data
  4. AUTHORITY: DI-SESS-81758
  5. CONTRACT REFERENCE: C.21.2.1
  6. REQUIRING OFFICE:    AMSTA-LCL-MSP
  7. DD250 REQ:    D/D
  8. APP CODE:    A
  9. DIST. STATEMENT REQUIRED:    A
  10. FREQUENCY: As Required
  11. AS OF DATE: See Block 16
  12. DATE OF FIRST SUB:    See Block 16
  13. DATE OF SUBS. SUB:    See Block 16
- 

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCL-MSP & AMSTA-LCC-JA

U.S. Army TACOM  
Attn: James Osborn, AMSTA-LCL-MSP  
6501 E. 11 Mile  
Mail Stop 727  
Warren MI 48397-5000

E-mail: james.g.osborn.civ@mail.mil

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:		Draft	Final
	AMSTA-LCL-MSP	1	1
	AMSTA-LCC-JA	1	1
15. TOTAL:		2	2

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

Format and content are described in GEIA-STD-0007 and clarified / tailored by DI-SESS-81758 attachments:

1. Attachment 1, Logistics Management Information Packaging Data Products
2. Attachment 1A, Incoming Transaction Format

The following data element positions as defined in Attachment 1A will be left blank:  
17, 27-28, 38, 114, 158, 209, 215-336

First submittal shall be due 30 days after the Provisioning Conference.

Subsequent submittal shall be due by the 25th of each month when data is complete (no data, no submittal). Final data shall be submitted no later than 60 days prior to first unit equipped.

The Government will review and provide comments within 20 days of receipt. The Contractor shall respond within 20 days after receipt of Government comments.

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

For Engineering changes and logistics changes, submit within 60 days prior to first unit equipped

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JAP will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY: James Osborn  
Packaging Specialist  
AMSTA-LCL-MSP

I. APPROVED BY: Richard Justice  
Chief, Petroleum Team  
AMSTA-LCC-JAP

H. DATE: 23 March 2012

J. DATE: 8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: N                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector              E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO. A013
2. TITLE OF DATA ITEM: Special Packaging Instructions (SPI)
3. SUBTITLE:
4. AUTHORITY: DI-PACK-80121
5. CONTRACT REFERENCE: C.21.2.2
6. REQUIRING OFFICE: AMSTA-LCL-MSP
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCL-MSP & AMSTA-LCC-JA

U.S. Army TACOM  
Attn: James Osborn, AMSTA-LCL-MSP  
6501 E. 11 Mile  
Mail Stop 727  
Warren MI 48397-5000

E-mail: james.g.osborn.civ@mail.mil

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Draft	Final
AMSTA-LCL-MSP	1	1
AMSTA-LCC-JA	1	1
15. TOTAL:	2	2

---

16. REMARKS:

Contractor shall provide notification to lori.a.scherzibrubaker.civ@mail.mil of ALL submissions.

Special Packaging Instructions (SPI): First submittal shall be due 30 days after the Provisioning Conference.

"NOTE: DI-PACK-80121B references outdated Data Item Description (DI-ALSS-81529) and shall be replaced with new Data Item Description: DI-SESS-81758."

Subsequent submittals due by 25th of each month when data is complete (no data, no submittal). Submit concurrently with Packaging Test

Report. Final data shall be submitted no later than 60 days prior to first unit equipped.

The Government will review and provided comments within 20 days of receipt. Contractor to respond within 20 days after receipt of Government comments

Submit Packaging Validation Test Reports for each component as an attachment with SPI.

For Engineering changes and logistics changes, submit within 60 days prior to first unit equipped

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JAP will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft Word for WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY: Jim Osborn  
Packaging Specialist  
AMSTA-LCL-MSP

I. APPROVED BY: Richard Justice  
Chief, Petroleum Team  
AMSTA-LCC-JAP

H. DATE: 06 September 2012

J. DATE: 8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: P                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO. A014
2. TITLE OF DATA ITEM: Safety Assessment Report
3. SUBTITLE:
4. AUTHORITY: DI-SAFT-80102B
5. CONTRACT REFERENCE: C.22
6. REQUIRING OFFICE: AMSTA-CSC-Z
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-CS-CZ

E-mail: dami\_safetyoffice@conus.army.mil

B. COPIES:

	Paper	E-mail	CD-ROM
Preliminary	0	0	0
Draft	0	1	0
Final	0	1	0
15. TOTAL:	0	2	0

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

Draft Safety Assessment Report shall be delivered 30 days after the Start of Work meeting.

The Government will provide comments no later than 15 days after receipt of draft.

The Contractor will provide the final report no later than 15 days after receipt of Governments comments.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JA will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft Word for Windows.

Contractor can only invoice upon final Government approval.

DD 250 is due with last submission only.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY: Shelley King  
Safety Engineer  
H. DATE: 7 September 2012

I. APPROVED BY: Richard Justice  
Chief, Petroleum Team  
J. DATE: 8 January 2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: Q                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:            F. CONTRACTOR:

---

1. DATA ITEM NO. A015
  2. TITLE OF DATA ITEM: Validation Report
  3. SUBTITLE:
  4. AUTHORITY: DI-CMAN-80792A
  5. CONTRACT REFERENCE: C.19.1.9.3
  6. REQUIRING OFFICE: AMSTA-LCC-JL
  7. DD250 REQ: D/D
  8. APP CODE: A
  9. DIST. STATEMENT REQUIRED: A
  10. FREQUENCY: As Required
  11. AS OF DATE: See Block 16
  12. DATE OF FIRST SUB: See Block 16
  13. DATE OF SUBS. SUB: See Block 16
- 

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JL

U.S. Army TACOM  
Attn: Cindy Harms, AMSTA-LCC-JL  
6501 E. 11 Mile  
Mail Stop 921  
Warren MI 48397-5000

E-mail: cynthia.a.harms.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Draft	0	0	0
Final	1	1	0
15. TOTAL:	1	1	0

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

The Validation Report shall be due concurrent with the first submittal of the DEP (Draft Equipment Publication), as referenced in CDRL A011.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JAP will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft Word for WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with submission.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY: Cindy Harms  
Publications Manager  
AMSTA-LCC-JL

I. APPROVED BY: Stephen Sink  
Chief, Publications Team  
AMSTA-LCC-JL

H. DATE: 1/24/2013

J. DATE: 1/24/2013

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

---

A. CONTRACT LINE ITEM NO.: 0017                      B. EXHIBIT: R                      C. CATEGORY:  
D. SYSTEM/ITEM: Fuel Additive Injector            E. CONTRACT/PR NO.:              F. CONTRACTOR:

---

1. DATA ITEM NO. A016
2. TITLE OF DATA ITEM: Equipment Publication Development Status Report
3. SUBTITLE:
4. AUTHORITY: DI-MGMT-80368
5. CONTRACT REFERENCE: C.19.1.9.4
6. REQUIRING OFFICE: AMSTA-LCC-JL
7. DD250 REQ: D/D
8. APP CODE: A
9. DIST. STATEMENT REQUIRED: A
10. FREQUENCY: As Required
11. AS OF DATE: See Block 16
12. DATE OF FIRST SUB: See Block 16
13. DATE OF SUBS. SUB: See Block 16

---

14. DISTRIBUTION

A. ADDRESSEES

AMSTA-LCC-JL

U.S. Army TACOM  
Attn: Jennifer Meinke, AMSTA-LCC-JA  
6501 E. 11 Mile  
Mail Stop 120  
Warren MI 48397-5000

E-mail: jennifer.l.meinke.civ@mail.mil

B. COPIES:	Paper	E-mail	CD-ROM
Final	1	1	1
15. TOTAL:	1	1	1

---

16. REMARKS:

Contractor shall provide notification to lori.scherzi-brubaker@dla.mil of ALL submissions.

The Contractor shall submit an Equipment Publication Development Status Report at the first Provisioning Conference.

Government receipt of documentation does not constitute acceptance.

AMSTA-LCC-JAP will provide notice of acceptance for the documentation through the PCO to the Contractor within the established time frame and guidelines called out in the scope of work and applicable CDRLs.

All submittals shall be compatible with Microsoft Word for WINDOWS.

Contractor can only invoice upon final Government approval.

DD 250 is due with submission.

---

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

---

G. PREPARED BY:	Thomas J Miller Inventory Management Specialist AMSTA-LCC-JA	I. APPROVED BY:	Richard Justice Chief, Petroleum Team AMSTA-LCC-JAP
H. DATE:	27 August 2012	J. DATE:	8 January 2013