

SOLICITATION/CONTRACT/ORDER FOR COMMERCIAL ITEM Offeror To Complete Block 12, 17, 23, 24, & 30				1. Requisition Number		Page 1 Of 107									
2. Contract No.		3. Award/Effective Date		4. Order Number		5. Solicitation Number SPRDL1-13-R-0171		6. Solicitation Issue Date 2014MAY07							
7. For Solicitation Information Call:		A. Name KEVIN A. SONNENFELD			B. Telephone Number (No Collect Calls) (586)282-3188		8. Offer Due Date/Local Time 2014JUN06 01:00pm								
9. Issued By DLA LAND WARREN WARREN, MI 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL ADDRESS OFFERS TO: PLEASE SUBMIT OFFER USING THE BID RESPONSE SYSTEM AT ARMY SINGLE FACE TO INDUSTRY (ASFI) HTTPS://ACQUISITION.ARMY.MIL/asfi Email: KEVIN.SONNENFELD@US.ARMY.MIL				Code SPRDL1		10. This Acquisition is <input type="checkbox"/> Unrestricted OR <input checked="" type="checkbox"/> Set Aside: 100 % For:									
				<input checked="" type="checkbox"/> Small Business		<input type="checkbox"/> Women-Owned Small Business (WOSB) Eligible Under the Women-Owned Small Business Program									
				<input type="checkbox"/> Hubzone Small Business		<input type="checkbox"/> Economically Disadvantaged Women-Owned Small Business (EDWOSB)									
				<input type="checkbox"/> Service-Disabled Veteran-Owned Small Business		NAICS: 332439									
				<input type="checkbox"/> 8(A)		Size Standard:									
11. Delivery For FOB Destination Unless Block Is Marked <input type="checkbox"/> See Schedule			12. Discount Terms			<input checked="" type="checkbox"/> 13a. This Contract Is A Rated Order Under DPAS (15 CFR 700)		13b. Rating DOA4							
15. Deliver To SEE SCHEDULE				Code		14. Method Of Solicitation <input type="checkbox"/> RFQ <input type="checkbox"/> IFB <input checked="" type="checkbox"/> RFP									
Telephone No.				16. Administered By						Code					
17a. Contractor/Offeror			Code		Facility		18a. Payment Will Be Made By				Code				
Telephone No.				<input type="checkbox"/> 17b. Check If Remittance Is Different And Put Such Address In Offer								18b. Submit Invoices To Address Shown In Block 18a Unless Block Below Is Checked <input type="checkbox"/> See Addendum			
19. Item No.		20. Schedule Of Supplies/Services				21. Quantity		22. Unit		23. Unit Price		24. Amount			
		SEE SCHEDULE													
(Use Reverse and/or Attach Additional Sheets As Necessary)												25. Accounting And Appropriation Data		26. Total Award Amount (For Govt. Use Only)	
<input checked="" type="checkbox"/> 27a.Solicitation Incorporates By Reference FAR 52.212-1, 52.212-4. FAR 52.212-3 And 52.212-5 Are Attached. Addenda						<input checked="" type="checkbox"/> Are <input type="checkbox"/> Are Not Attached.									
<input type="checkbox"/> 27b.Contract/Purchase Order Incorporates By Reference FAR 52.212-4. FAR 52.212-5 Is Attached. Addenda						<input type="checkbox"/> Are <input type="checkbox"/> Are Not Attached.									
<input checked="" type="checkbox"/> 28. Contractor Is Required To Sign This Document And Return <u>1</u> Copies to Issuing Office. Contractor Agrees To Furnish And Deliver All Items Set Forth Or Otherwise Identified Above And On Any Additional Sheets Subject To The Terms And Conditions Specified.						<input type="checkbox"/> 29. Award Of Contract: Ref. _____ Offer Dated _____. Your Offer On Solicitation (Block 5), Including Any Additions Or Changes Which Are Set Forth Herein, Is Accepted As To Items:									
30a. Signature Of Offeror/Contractor				31a. United States Of America (Signature Of Contracting Officer)											
30b. Name And Title Of Signer (Type Or Print)			30c. Date Signed		31b. Name Of Contracting Officer (Type Or Print)			31c. Date Signed							

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

32a. Quantity In Column 21 Has Been

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

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

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD	Page 2 of 107
---------------------------	---------------------------------------------------------------------------------------------------------	-----------------------------

Name of Offeror or Contractor:

SUPPLEMENTAL INFORMATION

Buyer Name: KEVIN A. SONNENFELD
 Buyer Office Symbol/Telephone Number: ZGAC/(586)282-3188
 Type of Contract: Firm Fixed Price
 Kind of Contract: Supply Contracts and Priced Orders

*** End of Narrative A0000 ***

UNIQUE ASPECTS OF THIS SOLICITATION SPRDL1-13-R-0171

1. This solicitation is for a five year Indefinite Delivery Indefinite Quantity (IDIQ) Contract. Only the minimum dollar value of \$25,000.00 is guaranteed.
2. This solicitation will result in multiple awards.
3. each delivery order will be awarded based on 52.216-4722 (Order for Multiple Awards).
4. This solicitation includes the FOB points Destination and Origin. Origin will be used for OCONUS requirements (See clause 52.247-4011; Please consider transportation cost for all CONUS destination in your quoted price. The quoted price will be the ceiling price for subsequent delivery orders.
5. Prior to issuance of a FOB Destination Delivery Order, notice the destination point will be given for that order. The offered price for each delivery order shall not exceed the ceiling price in the basic contract.

Please direct any questions to Kevin A. Sonnenfeld. Phone: (586) 282-3188 or Email: Kevin.Sonnenfeld@dla.mil.

*** END OF NARRATIVE A0001 ***

Revision and Additions to MIL-PRF--32410 w/INT. AMENDMENT 1

Internal Dimensions and Volume. The Bicon 2 internal dimensions shall have the following tolerances: Width -- +0, -1.1 inch (+0, -27.94 mm); and Height -- +0, -0.0.625 inch (+0, -15.875 mm) (see Table I in paragraph 3.4.1.1 of MIL-PRF 32410). Each Bicon 2 shall have a minimum storage capacity of 530 cubic feet (15 cubic meters) in lieu of paragraph 3.4.1.1 and when measured without shelving, decking beams, and rack and cabinet systems.

*** END OF NARRATIVE A0002 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1 52.204-4016 (TACOM)	TACOM-WARREN ELECTRONIC CONTRACTING	SEP/2008

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

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

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

(d) Requirements for online bid submission:

- (1) You must be registered in the System for Award Management (SAM) and have a Marketing Partner Identification Number (MPIN)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 3 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	-----------------------------------------------

Name of Offeror or Contractor:

and CAGE Code.

(2) If you found the solicitation on ProcNet, use the following link to the Start Bid Page on the ASFI BRS website for this solicitation:
https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=SPRDL113R0171

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

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

(5) You will receive a confirmation of your bid upon completion of the bid submission process. You can find detailed BRS user instructions on the ASFI website at https://acquisition.army.mil/asfi/BRS_guide.doc.

(e) Note to offerors:

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

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

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

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

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

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

2 52.214-4000 ACKNOWLEDGMENT OF AMENDMENTS OCT/1993
 Acknowledge all the amendments you've received from us by identifying the amendment number and its issue date below:

Amendment Number	Date
_____	_____
_____	_____

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD	Page 4 of 107
---------------------------	------------------------------------------------------------------------------------------------------	-----------------------------

Name of Offeror or Contractor:

(End of Provision)

3 52.215-4801 NOTICE OF REVERSE AUCTION PROVISION JAN/2014
(DLA LAND-
WARREN)

This solicitation contains standard DLAD provision 52.215-9023, Reverse Auction. After receipt of proposals, the contracting officer will determine if a reverse auction will be conducted. However, the use of a reverse auction does not preclude additional methods of price and/or cost analysis.

If a reverse auction is held, Contractors must be registered in the reverse auction system in order to participate in the auction. Additionally, the Contractor representative participating in the auction must have taken the on-line reverse auction training prior to the reverse auction. Registration, on-line training, and other information regarding the reverse auction can be found at <https://dla.procurexinc.com>. If a reverse auction is held and a Contractor that provided a proposal to the solicitation does not participate in the auction, the initially proposed price(s) will be considered and evaluated.

[End of Provision]

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p>SUPPLIES OR SERVICES AND PRICES/COSTS:</p> <p>IN THE FOUR DIGIT ITEM NUMBERS (CLINS) THAT FOLLOW, THE NUMBERING SYSTEM THAT IS USED IS AS FOLLOWS:</p> <p>THE FIRST THREE DIGITS SIGNIFY ITEM AND THE FOURTH (LAST) DIGIT SIGNIFIES THE APPLICABLE CONTRACT YEAR, i.e., CLIN 0011 IS FOR THE FIRST ITEM - FIRST ORDERING YEAR, CLIN 0012 IS FOR THE FIRST ITEM - SECOND ORDERING YEAR, CLIN 0013 IS FOR THE FIRST ITEM - THIRD ORDERING YEAR, ETC.</p> <p>THE FINAL LINE ITEM(S) ASSOCIATED WITH EACH PART, SUCH AS FAT, TECHNICAL MANUALS, SERVICES, OR TRAINING, WILL BECOME THE LAST ITEM NUMBER IN NUMERICAL SEQUENCE FOR EACH ITEM, e.g. 0016 (5 YEAR LONG TERM CONTRACT) OR 0014 (3 YEAR LONG TERM CONTRACT). IF MORE THAN ONE ITEM IS BEING PROCURED, THE NUMBERS WILL BE 0026 OR 0024 DEPENDING ON THE LENGTH OF THE LONG TERM CONTRACT.</p> <p>THE FOLLOWING DEFINITIONS APPLY TO THE ENTIRE SOLICITATION AND RESULTING CONTRACT:</p> <p><u>FIRST ORDERING YEAR</u> OF THE CONTRACT IS THE DATE OF AWARD PLUS 364 DAYS.</p> <p><u>SECOND ORDERING YEAR</u> OF THE CONTRACT IS 365 DAYS THROUGH 729 DAYS AFTER CONTRACT AWARD.</p> <p><u>THIRD ORDERING YEAR</u> OF THE CONTRACT IS 730 DAYS THROUGH 1,094 DAYS AFTER CONTRACT AWARD.</p> <p><u>FOURTH ORDERING YEAR</u> OF THE CONTRACT IS 1,095 DAYS THROUGH 1,459 DAYS AFTER CONTRACT AWARD.</p> <p><u>FIFTH ORDERING YEAR</u> OF THE CONTRACT IS 1,460 DAYS THROUGH 1,824 DAYS AFTER CONTRACT AWARD.</p> <p>NOTE: THE PRICE APPLICABLE TO AN INDIVIDUAL ORDER IS THE PRICE FOR THE ORDERING YEAR IN WHICH THE ORDER IS ISSUED. THE DELIVERY DATE DOES NOT DETERMINE THE CONTRACT YEAR.</p> <p>UP TO THREE AWARDS MAY RESULT FROM THIS PROCUREMENT CONTRACTORS WILL BE PROVIDED A FAIR OPPORTUNITY TO COMPETE FOR DELIVERY ORDERS PURSUANT TO THE "ORDERING FOR MULTIPLE AWARDS" CLAUSE 52.216-4722.</p> <p>The information prestented below applies to all CLINs:</p> <p>The minimum dollar value for each contract resulting from this solicitation is \$25,000.00. ONLY THE MINIMUM DOLLAR VALUE IS GUARANTEED.</p> <p>THE TOTAL OF ALL DELIVERY ORDERS AWARED UNDER CONTRACTS RESULTING FROM THIS SOLICITATION</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0011	<p>SHALL NOT EXCEED \$12,212,500.00</p> <p>NOTE: EACH ORDERING YEAR ESTIMATE, AS WELL AS EACH OPTION YEAR ESTIMATE, IF APPLICABLE, IS A 12 MONTH AVERAGE MONTHLY DEMAND WITH CONTRACT FACTORS BUILT IN AND A 25% INCREASE PER YEAR.</p> <p>@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@</p> <p>CAUTION: OFFERORS MUST SUBMIT OFFERS ELECTRONICALLY IN ACCORDANCE WITH DIRECTIONS IN THE ACC-WARREN PROCUREMENT NETWORK WEBPAGE AT:</p> <p>http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm</p> <p>ALL OFFERS MUST INCLUDE A SIGNED SF33/SF1449 COVER SHEET.</p> <p>SEE PARAGRAPH (d) OF CLAUSE 52.204-4016, ACC-WARREN ELECTRONIC CONTRACTING, OF THIS SOLICITATION FOR INSTRUCTION ON HOW TO SUBMIT YOUR OFFER.</p> <p>@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@@</p> <p>(End of narrative A001)</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 8150-01-609-6554 COMMODITY NAME: BICON II CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-6</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR</p>	EST 25	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
PIIN/SIIN SPRDL1-13-R-0171 **MOD/AMD**

Page 7 of 107

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	ITEMS REQUIRED UNDER THIS REQUISITION.				

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0012	<p>SECOND ORDERING YEAR</p> <p>NSN: 8150-01-609-6554 COMMODITY NAME: BICON II CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-6</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	EST 25	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Page 9 of 107

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0013	<p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 8150-01-609-6554 COMMODITY NAME: BICON II CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-6</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	EST 25	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Page 10 of 107

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0014	<p>FOURTH ORDERING YEAR</p> <p>NSN: 8150-01-609-6554 COMMODITY NAME: BICON II CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-6</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	EST 25	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0015	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 8150-01-609-6554 COMMODITY NAME: BICON II CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-6</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>			\$ _____	\$ _____
0016	<p><u>FIRST ARTICLE TEST REPORT - SEPARATELY PRICED</u></p> <p>NSN: 8150-01-609-6554 COMMODITY NAME: FIRST ARTICLE TEST REPORT FSCM: 81349 PART NR: 5-13-9843-6</p> <p>(Requests for a full or partial First Article Test (FAT) Waiver please refer to provision 52.209-4007, paragraph 13 on page 96)</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u></p>			\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0021	<p>INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00006) SEE FIRST ARTICLE TEST CLAUSE FOR DISTRIBUTION</p> <p><u>FIRST ORDERING YEAR</u></p> <p>NSN: 8150-01-609-6546 COMMODITY NAME: BICON II NON-CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-5</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	EST. 300	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Page 13 of 107

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0022	<p>SECOND ORDERING YEAR</p> <p>NSN: 8150-01-609-6546 COMMODITY NAME: BICON II NON-CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-5</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	EST. 300	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0023	<p><u>THIRD ORDERING YEAR</u></p> <p>NSN: 8150-01-609-6546 COMMODITY NAME: BICON II NON-CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-5</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	EST. 300	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0024	<p>FOURTH ORDERING YEAR</p> <p>NSN: 8150-01-609-6546 COMMODITY NAME: BICON II NON-CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-5</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	EST. 300	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0025	<p><u>FIFTH ORDERING YEAR</u></p> <p>NSN: 8150-01-609-6546 COMMODITY NAME: BICON II NON-CARC CLIN CONTRACT TYPE: Firm Fixed Price FSCM: 81349 PART NR: 5-13-9843-5</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: MIL-PRF-32410</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENT CLAUSE LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>	EST. 300	EA	\$ _____	\$ _____
0026	<p><u>DATA ITEMS</u></p>				
A001	<p><u>MAINTENANCE TASK ANALYSIS</u></p> <p>COMMODITY NAME: SEE STATEMENT OF WORK C.6 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p>	1	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A002	<p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p> <p><u>LEVEL OF REPAIR ANALYSIS</u></p> <p>COMMODITY NAME: SEE STATEMENT OF WORK C.6 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p>	1	EA	\$ _____	\$ _____
A003	<p><u>MAINTENANCE ALLOCATION CHART</u></p> <p>COMMODITY NAME: SEE STATEMENT OF WORK C.3,C.7 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p>	1	EA	\$ _____	\$ _____
A004	<p><u>PROVISIONING PARTS LIST</u></p> <p>COMMODITY NAME: SEE STATEMENT OF WORK C.8 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p>	1	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A005	<p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p> <p><u>ENGINEERING DATA FOR PROVISIONING</u></p> <p>COMMODITY NAME: SEE STATEMENT OF WORK C.9 CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p>	1	EA	\$ _____	\$ _____
A006	<p><u>FIRST ARTICLE TEST PLAN</u></p> <p>COMMODITY NAME: PARA 10.1 OF DI-NDTI-8089B CLIN CONTRACT TYPE: Firm Fixed Price</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p>	1	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

STATEMENT OF WORK:

TABLE OF CONTENTS

1. Scope
2. Applicable Documents/References
 - 2.1 Army Regulations
 - 2.2 Data Item Descriptions
 - 2.3 Cataloging Websites
 - 2.4 Appendix
 - 2.5 Additional References
3. Conferences and Reviews
 - 3.1 Logistics Guidance Conference
 - 3.2 In-Process Reviews (IPR)
 - 3.3 Maintenance Allocation Chart In-Process Review
 - 3.4 Provisioning In-Process Review(s)
 - 3.5 Government Provisioning Conference
4. Data Product Development and Submittal
5. Commercial Technical Manuals
6. Supportability Analysis Summaries (SAS)
7. Maintenance Allocation Chart (MAC)
8. Provisioning Parts List (PPL)
9. Engineering Data for Provisioning

Appendix A - GEIA-STD-0007-A Logistics Product Data Supportability Analysis Summaries

Appendix B (Data Product Deliverable)

DATE OF PSOW

PROVISIONING
STATEMENT OF WORK
For
NOMENCLATURE OF PROJECT

1. SCOPE: This Provisioning Statement Of Work (PSOW) defines and specifies the actions and tasks required for providing the United States Government a complete range of technical data products necessary to ensure logistical support for the end article or end item.

1.1 Requirements and Schedule. Refer to this PSOW for Government work requirement(s) and to the Department of Defense (DD) Form 1423, Contract Data Requirement List (CDRL) of each data item for delivery schedule of data products to the Government.

1.2 Deviation from PSOW.

The Contractor shall not deviate from this PSOW and associated DD Forms 1423. Deviation from the PSOW shall only occur by the approval and direction of a Contracting Officer.

1.3 Request for PSOW Deviation: Contractor deviation from this PSOW and/or DD Form 1423 must receive prior Government approval. If a deviation is required, the Contractor will present a request, in writing, to the Contracting Officer for an In-Process Review (IPR) to present the details of the request for deviation to the appropriate office. The Government shall provide approval or rejection to the request for deviation within 5 days of the IPR.

1.4 Maintenance Strategy. The Contractor shall be responsible for the development of the Level of Repair Analysis (LORA), the Maintenance Analysis (MA), and the Maintenance Allocation Chart (MAC).

Name of Offeror or Contractor:

1.5 Provisioning. The Contractor shall be responsible for providing a Provisioning Parts List (PPL) and an Engineering Data For Provisioning (EDFP) to support the provisioning process.

1.6 Data Products. The following data items for technical data product(s) shall be developed by the Contractor for the end article and submitted to the Government by the schedule contained in the CDRL.

<u>DATA ITEM</u>	<u>DATA PRODUCT</u>	<u>PSOW PARAGRAPH</u>
A001	Maintenance Task Analysis (MTA)	6.
A002	Level of Repair Analysis (LORA)	6.
A003	Maintenance Allocation Chart (MAC)	3.
A004	Provisioning Parts List (PPL)	8.
A005	Engineering Data For Provisioning (EDFP)	9.

1.7 Definitions and Abbreviations: Reference GEIA-STD-0007-A, GEIA-HB-0007, AR 700-18 and AMC PAM 700-25.

2. APPLICABLE DOCUMENTS: The following Army Regulations (AR), Data Item Descriptions (DID), military specifications, standards, websites, and other publications are PSOW references for delivery of technical data products.

2.1 Army Regulations. Download at <http://www.army.mil/usapa/index.html>

<u>Publications Number</u>	<u>Title</u>
Army Regulation 700-18	Provisioning of U.S. Army Equipment
	Army Regulation 700-82 Joint Regulation Governing the Use and Application of Uniform Source Maintenance and Recoverability Codes
	Army Regulation 750-1 Army Materiel Maintenance Policy
	AMC Pamphlet 700-25 Guide to Provisioning Down load at: https://www.logsa.army.mil/pub/P700_25.PDF

2.2 Data Item Description.

<u>Number</u>	<u>Title</u>
DI-ALSS-81529	Logistics Management Information (LMI) Data Product
DI-ALSS-81530	Logistics Management Information Summaries
DI-ILSS-80134A	Proposed Spare Parts List

2.3 Cataloging Websites.

DODD 4100.39.M Federal Logistics Information System Procedures Manual <http://www.dlis.dla.mil/forms/forms.asp>

Commercial And Government Entity Code (CAGEC) Search
http://www.logisticsinformationservice.dla.mil/BINCS/begin_search.aspx

H6 Item Name Search - <http://www.dlis.dla.mil/H6/ASSIST-Quick Search> <http://quicksearch.dla.mil>

Provides direct access to Defense and Federal specifications and standards available in the official DoD repository. For questions or problems in accessing this website, the ASSIST Help desk may be reached at 215-697-6396.

WebFLIS http://www.dlis.dla.mil/webflis/pub/pub_search.aspx

2.4 Appendixes included as part of this PSOW.

Name of Offeror or Contractor:

Appendix B Data Product Deliverable

2.5 Additional Reference(s):

<u>Publications Number</u>	<u>Title</u>
GEIA-STD-0007-A	Logistics Product Data
GEIA-HB-0007	Logistics Product Data Handbook
MIL-PRF-32402	

2.6 Appendix: included as part of this PSOW.

Appendix A - Supportability Analysis Summaries
Appendix B Logistics Product Data Worksheet

2.7 Order of Precedence. In the event of a conflict between the text of this PSOW and the references cited herein, the text of this PSOW takes precedence. Nothing in this PSOW supersedes applicable laws and regulations.

3. Meetings and Reviews: The Government requires the following conferences and program in-process reviews to provide guidance, ensure program development, and quality of the Contractor developed logistical support data products.

3.1	Logistics Guidance Conference/ Post Award Conference
3.2	In-Process Reviews (IPR)
3.3	Maintenance Allocation Chart In-Process Review
3.4	Provisioning In-Process Review(s)
3.5	Government Provisioning Conference

The following PSOW paragraphs give guidance to the support required from the Contractor at these conferences and reviews. The Contractor or a Contractor Designated Representative, as directed by this PSOW, shall be a required attendee at all conferences and/or review(s).

3.1 Logistics Guidance Conference / Post award Conference: To ensure mutual understanding of the end article/end item and to discuss logistical support requirements that exist between the Contractor and Government, a Logistics Guidance Conference shall be held to discuss these Logistics Data Product(s), as well as Contractor and Government responsibilities, roles, scope of work, and to assign appropriate Points of Contact (POC). The Logistic Guidance Conference will be a primary event to discuss and clarify requirements of the PSOW, schedule, and tasks. The Contractor shall present a briefing that demonstrates their understanding and how they will comply with the logistical support requirements.

a. A one day logistics guidance conference shall be held within 30 Days of contract award. The Logistic Guidance Conference will be conducted during regular business hours of 0900 1500, Monday through Friday. The date and time will be mutually agreed upon between the Government and Contractor. The Government will host the Logistic Guidance Conference/Post Award Conference by telecon or at Government's facility in Natick, MA. The conference will be facilitated by the Government.

b. The Logistics Guidance Conference is a combined discussion of all Government requirements and data products that includes Training, Provisioning/Maintenance, and Technical Publications. The stated Government contract data product requirement(s) will determine the Contractor personnel attendance. The Contractor should provide appropriate representation at this conference to ensure a thorough understanding of the support requirements of all functional areas.

c. Government Furnished Information (GFI). The Government shall provide the following GFI to the Contractor during the Logistics Guidance Conference.

- 1) Sample Maintenance Allocation Chart (MAC)
- 2) Sample Provisioning Parts List (PPL)
- 3) Sample EDFP
- 4) Sample Drawing Tree
- 5) The Government shall provide the following GFI to the Contractor within 30 days after the Logistics Guidance Conference.
 - (a) Official Name/Nomenclature
 - (b) Provisioning Contract Control Number (PCCN)
 - (c) Provisioning Control Code (PCC) or Use-On-Code (UOC)
 - (d) Technical Manual Code
 - (e) Model Record Data

d. Contractor Furnished Information (CFI) - The Contractor shall provide the Government with the Commercial and Government Entity Code (CAGEC) and Part Number (P/N) of the end article/end item in writing at the

Name of Offeror or Contractor:

Logistics Guidance Conference.

3.2 In-Process Review (IPR). In-Process Reviews will be conducted in accordance with CDRL requirements. IPRs will be held between the Contractor and Government by teleconference or at an on-site visit from time to time at either the Contractor or Government facility as needed with five (5) days advance notice.

3.3 Maintenance Allocation Chart In-Process Review (IPR):

An IPR shall be scheduled within IAW with the MAC CDRL after acceptance of the Level of Repair Analysis (LORA). At the MAC IPR the Contractor shall present a proposed MAC to the Government at the Contractors Facility, during normal business hours of 0900 1500, Monday through Friday on a date and time dictated by program schedule, and mutually agreed on by the Contractor and Government. Length of the conference will be determined by the Contractor and complexity of the system. The purpose of the IPR is for the Contractor to physically review equipment with the Government Representative, explaining component and maintenance functions. The Government Representative will provide a preliminary review of the MAC to include functional group breakdown, maintenance functions, and maintenance levels. The Contractor shall have representatives that can support the IPR, present content to the Government and respond to Government comments and questions about maintenance levels, tasks, repair parts and tools.

a. Contractor Briefing: The Contractor shall present a detailed briefing of the theory and principles of operation of the End Item (EI) and/or sub-components, the MAC functional group breakdown, maintenance actions and processes, maintenance times, equipment troubleshooting strategy and logic. The Contractor will provide a top down breakdown engineering drawing tree of the end item to the Government personnel. The Contractor may use block diagrams, drawings, functional flow charts, and/or schematics to support the functional breakdown of the system and subcomponents. The Contractor Will determine the agenda and may use appropriate office media (e.g., charts, slides, hand-outs) to present the supporting information.

b. Contractor Furnished Documentation: Contractor provided aids in the Government evaluation of the MAC are listed below. Presentation of this documentation at the MAC IPR ensures the Government understanding and reasoning of the functional group breakdown. Documents not provided must be addressed by the Contractor at the IPR. These documents aid the Government evaluation of the submitted MAC.

- 1) Preliminary Maintenance Allocation Chart
- 2) Schematic diagram of Equipment Functional Groups and Relationships
- 3) Top down Generation Breakdown Drawing Tree of the End Item
- 4) Troubleshooting Logic Diagram of the End Item
- 5) Tool Identification List

c. Equipment: The contracted end item(s), kits, and/or accessories shall be available for Government review during the MAC IPR. The end item shall be set-up as configured for operation during the review.

d. Contractor Facilities: The Contractor shall provide the following facilities for the IPR:

- 1) A sheltered, temperature controlled work area that provides protection from the weather.
- 2) Office space with adequate worktables and chairs. All office space and work areas shall be free of all dusts, fumes, slip, trip, and fall hazards and provide adequate work area to perform required tasks.
- 3) All work areas should provide adequate protection from the weather and provides for adjustable temperature controls.
- 4) Connection to the internet as required to perform necessary work functions.

3.4 Provisioning In-Process Reviews: In-Process Reviews (IPR) shall be as requested by the Contractor or Government to assure the quality of logistics data products. The Contractor may and is encouraged to request an IPR if Government assistance, guidance, or review is required. Conferences shall be held at a Contractor or Government facility during a 1-2 day period. The Contractor or Government will provide no less than 10 calendar days notification of a requested IPR. The Contractor should plan on hosting a minimum of three IPRs at the Contractor facility unless product development requires additional IPRs. IPRs shall be scheduled at no additional cost to the Government. A Contractor request for an IPR shall be sent to the Contracting Officer.

a. Agenda and Schedule: The IPR agenda will be to review contract data product status. Review provisioning and provisioning support documentation to include in progress PPL, EDFP and NSN research. During the IPR the Government will assist to confirm information, resolve problems with provisioning data and product development. The subject IPR schedule will be flexible and occur on an as needed basis and may be invoked by either the Contractor or Government as program development issues dictate.

b. Personnel: The Contractor shall make available representatives responsible for provisioning data and representatives that can discuss technical data or engineering drawings.

c. Equipment: The end article, kits and/or accessories shall be available for Government review, if requested. The end item shall be set-up, as configured for operation during the review, if requested.

d. Facilities: If scheduled at the Contractor facility, the Contractor will provide the following facilities for the

Name of Offeror or Contractor:

IPR: a sheltered and heated work area for the end article, restrooms, and office space with adequate worktables and chairs. The office space and work areas shall be free of all dusts, fumes, slip, trip, and fall hazards, provide adequate work area to perform tasks, protection from the weather, and temperature control.

3.5 Government Provisioning Conference: The Government Provisioning Conference shall be required to take place at the Contractors facility on a date and time dictated by program schedule and as indicated on the CDRL and mutually agreed on by the Contractor and Government. The number of provisioning items on the end item shall determine the conference length. As general guidance, the Contractor should plan support for five (5) business days per 300 assemblies/subassemblies/repair parts on the Provisioning Parts List (PPL)/Repair Parts Special Tools List (RPSTL).

a. Purpose - Acquire and use Engineering Data For Provisioning (EDFP), Provisioning Technical Documentation (PTD), and Supplemental Provisioning Technical Documentation (SPTD) to identify supply support for the End Item (EI). To complete provisioning actions associated with the provisioning decision process, that is, selecting, coding, computing, cataloging, procuring and distributing of support items. The provisioning conference will be used as a tool to identify and verify the items on the Repair Parts Special Tools List (RPSTL), concurrently listed on the Provisioning Parts List (PPL), and supported with the Engineering Data for Provisioning (EDFP) against the Government approved production model of the end item.

b. Objective - The primary objectives of the Army provisioning activities are to ensure that minimum initial stocks of support items and associated technical documentation are available at using organizations, maintenance facilities and supply activities. Ensure logistics data are updated with field experience to ensure maintenance sustainment throughout the fielding process. The initial stocks are required to sustain the programmed operation of systems and EI until normal replenishment can be accomplished. Equipment will be provided to support the stated system availability or System Readiness Objectives (SRO). Determination of logistics support for the EI is to be determined by the Government and provided at the least initial investment cost.

c. Government Review: The Government will do an item-by-item review of each RPSTL assembly, subassembly, or repair part to consider whether item will be procured, not procured, or procured at the next higher level of assembly consistent with the maintenance concept. The Contractor shall present EDFP, PTD, and/or SPTD to support all sources of supply of each item on the PPL/RPSTL. The Government will review and evaluate the adequacy of engineering data for full item descriptions of all procured items. The Government will evaluate Contractor research of an existing National Stock Number (NSN) and concur or non-concur. The Government will review each Commercial And Government Entity Code (CAGEC) and part number to determine if there is an existing NSN within the Department of Defense (DOD) supply system.

d. The Defense Logistics Information Service (DLIS) and Government Equipment Specialists: Will determine if item names are correct. Additional information may be added to the description in the RPSTL and PPL to further identify and describe the provisioned item. The Government will determine and be responsible for any established NSN cataloging data requiring correction in the DOD supply system. ALL EDFP, PPL, RPSTL, and TM data reviewed at the Government provisioning conference will be corrected or updated by the Contractor with the guidance received at the provisioning conference.

e. Document Support: The Contractor shall provide copies of the MAC, Technical Manual(s), Repair Parts Special Tools List, Provisioning Parts List, and Engineering Data for Provisioning at the Government Provisioning Conference as required in the Government Provisioning Conference Plan.

f. Contractor Technical Support: The Contractor shall provide representatives responsible for provisioning products and a technical consultant or Field Service Representative (FSR) with expert technical knowledge of the end item. The FSR must be familiar with all aspects (operation, maintenance processes, and repair part and demand rates) of the end item and related equipment. The FSR will be expected to answer questions and point out, if requested by Government team, the location and function of the provisioned item. There will be no teardown or disassembly of the end article, unless requested.

g. Contractor Data Collection: The Contractor shall be prepared with necessary personnel, supplies, and equipment to capture text, data field, and illustration change(s) identified during the provisioning conference of the RPSTL, PPL, and/or EDFP. The Contractor shall prepare a master mark-up of the PPL, RPSTL, and/or EDFP of change(s)/updates identified during the conference. A copy of the master mark-ups shall be delivered to the Government representative at the close of the provisioning conference.

h. The Contractor shall make all directed updates and corrections to the RPSTL, PPL, and EDFP per Government guidance and cataloging decisions made at the provisioning conference. Corrected and/or updated data shall be included in the next submission of deliverables to include Provisioning Parts List, Engineering Data for Provisioning and RPSTL. The Contractor shall record the following for each Provisioning List Item Sequence Number (PLISN) on the PPL during the provisioning conference. The Contractor shall provide a copy of this record to the Government at the conclusion of the provisioning conference.

- 1) PLISN items identified with existing National Stock Number (NSN), Commercial And Government Entity Code (CAGEC), and Part Number.
- 2) PLISN items reviewed and accepted with acceptable EDFP data.
- 3) PLISN items reviewed and rejected with insufficient EDFP data and deficiency noted.
- 4) Nomenclature, CAGEC, Part Number, and Federal Supply Class for each PLISN.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 24 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	-----------------------------------------

Name of Offeror or Contractor:

i. Contractor Facilities: The Contractor shall host the Government Provisioning Conference and provide the following facilities: a sheltered and heated work area for the end article, restrooms, and office space with adequate worktables and chairs. The office and work areas shall be free of all dusts, fumes, slip, trip, and fall hazards, provide adequate work area to perform tasks, protection from the weather, and temperature control. The Contractor shall provide Government personnel access to electrical power and internet connection or phone lines to accommodate a minimum of two Government laptop computers used by the Government personnel for provisioning research. The Contractor shall provide the following office equipment: Copy machine, paper, fax, and telephone.

j. Equipment - The Contractor shall make available the following item of equipment;

1) One Government approved production model of the end article, related equipment, and associated components. The end article shall be set-up as configured for operation during the review, if required by the Provisioning Conference Plan.

2) The Contractor shall have Material Handling Equipment (MHE) to move or relocate assemblies and/or components of the end article if requested by the Government.

k. Government Provisioning Conference Plan: A detailed Provisioning Conference Plan will be made available to the Contractor 30 calendar days prior to the scheduled conference that outlines the agenda, attendees, and specific Contractor and Government roles and responsibilities. The Government will facilitate the conference and determine the conference schedule with concurrence by the Contractor.

4. Data Product Development and Submittal: At the Logistics Guidance Conference the Contractor shall identify to the Government their method or software package in which they will develop and record Logistics Management Information (LMI). It is not the intent of the Government to prescribe Automatic Data Processing (ADP) software used for data processing. ADP systems that are cost effective are encouraged. The Contractor may, and is encouraged to, suggest alternative means of satisfying requirements to make information more readily available and to utilize more efficient business practices. Provisioning data products must be compatible between the Contractor and Government ADP systems. TACOM Life Cycle Management Command, Integrated Logistics Support Center (ILSC), Soldier Support Integration Directorate (PSID) uses the Logistics Modernization Program (LMP) to process provisioning data.

4.1 Provisioning Data Development Software: Contractors may use any software desired as long as the data product is compatible with the Government ADP systems and produce Provisioning Parts Lists (PPL) in LSA036.txt format.

4.2 Legibility and Reproducibility: The Contractor shall furnish data products in clarity that every line, letter, and character of data is clearly legible. All data products shall be submitted in English and only one side of each sheet of paper will be used.

4.3 Submission of Contract Data: Products: Contractor delivery of logistics data products (electronic and hardcopy) to the Government will include a transmittal letter that includes contracted item name, contract number, logistics data product, and submission number (Draft, Initial, Second, Final). A Compact Disk (CD) containing logistics data products will be clearly marked and/or tagged with the preceding data. Data products will be sent to the Contracting Officer (KO) for distribution to the appropriate office(s). Submittal other than stated in the PSOW will not be accepted.

a. Subsequent Submittals/Change Listing: Data products submitted (second, third, or final) after the initial or preliminary data product submission shall, in addition to the submittal, include a listing document of all change(s), additions, or removal(s) to the product. This listing in Contractor format shall clearly and completely identify all data that has added, changed or deleted on the data product(s) from the previous submission.

4.4 Government Rejection of Data Product: Contractor submission without a transmittal letter, required markings, change listing, or not submitted through the KO will be rejected by the Government. The Government will provide a letter of acceptance or rejection following Government review of the submitted Contractor data product.

4.5 Packaging of Data Products: Data: products shall be packed to assure arrival at destination in satisfactory condition. Containers and wrappings shall conform to best commercial shipping practices.

5. COMMERCIAL TECHNICAL MANUALS: GOVERNMENT ACCESS. The contractor shall allow Government personnel, responsible for development of technical manuals, access to commercial technical manuals and First Article Test Units for evaluation. This access shall also include, while in the contractors facility, making available necessary tools to develop and verify maintenance procedures. Additionally, Government personnel shall be provided access to Engineering and Technical personnel to aid in Government development of a technical manual.

5.1 COMMERCIAL TECHNICAL MANUAL. The contractor shall provide to the government copies of Commercial Technical Manuals, with a copyright release at the time of contract award. This manual will be used to form a baseline for creation of a government TM.

5.2 TECHNICAL MANUAL OVERPACK. A COTS manual shall be provided by the contractor until such time as the government manual is available. The National Inventory Control Point (NICP) will designate Technical Manual overpack quantities based on each delivery order.

Name of Offeror or Contractor:

As Government Technical Manuals become available, the Government will provide to the contractor, Technical Manuals as Government Furnished Information (GFI) to be overpacked within the container. The National Inventory Control Point (NICP) will designate Technical Manual overpack quantities based on each delivery order.

6. SUPPORTABILITY ANALYSIS SUMMARIES: The Contractor shall develop and prepare Supportability Analysis Summaries (SAS) reinforcing decisions for Maintenance Allocation Chart (MAC) and Provision Parts List (PPL) decisions. The summaries shall contain all required data as outlined in Appendix A. Summaries will be used to verify maintenance actions and support structure align with Government requirements and the maintenance concept. Supportability Analysis Summary reports will be prepared in Contractor format and shall be submitted IAW CDRL and Appendix A. Supportability Analysis Summaries consist of the Maintenance Planning Summary and the Repair Analysis Summaries. Each required summary will be submitted on a separate report.

a. Maintenance Planning Summary. The Maintenance Planning Summary shall be provided in Contractor format. Supporting information will justify the need for each maintenance action on the Maintenance Allocation Chart, e.g., elapsed time of maintenance actions; task frequency; failure rate of an item; Mean Time to Repair an item; and an items man-hour allocation by maintenance action and level. Which exact report Reference GEIA-STD-0007-A Maintenance Planning. The Contractor shall develop and provide maintenance planning report in accordance with GEIA-STD-0007 and the PSOW. The maintenance planning report shall reflect the most current design and be available at all government reviews. The report shall contain a top-down-breakdown structure of all repairable items and maintenance significant consumables. The report shall also identify all preventative and corrective maintenance actions and the support resources required to perform those actions.

b. Repair Analysis Summary. Repair Analysis. The Contractor shall perform an informal Level of Repair Analysis (LORA) using best engineering judgment, drawings, cost data and failure data in accordance with GEIA-STD-0007 and the PSOW. The Contractor shall recommend repair/discard via Source, Maintenance, and Recoverability (SM&R) Codes which shall be documented in the LSA database. All data used shall be made available for reviews.

6.1 Media: The Contractor shall prepare and deliver each SAS in paper hard copy and Compact Disk (CD) using Microsoft Word or equivalent electronic format. All submitted data products shall be written in English.

6.2 Government Acceptance: Contractor summaries will be verified by the Government to ensure they contain data as specified by this PSOW and accurately reflect current design configuration.

7. Maintenance Allocation Chart: The Contractor shall prepare the MAC in two-level maintenance format in accordance with MIL-STD 40051-2 and AR 750-1. SAS documents will be used as source documents for MAC development and justification. The Contractor shall develop and prepare a Maintenance Allocation Chart (MAC) in top down breakdown structure. Sequence will be in logical order of disassembly starting with the end item containing all functional groups that require maintenance. The process of breakdown is established from the engineering drawing structure in a Next Higher Assembly (NHA) progression until the lowest repairable in each family tree group is identified. All assemblies, sub assemblies or components must have a functional group or subgroup assigned that aligns with the applicable maintenance work package.

a. IAW MIL-STD 40051-2A, "The basic entries in the MAC shall be a list of functional groups applicable to the end item which requires maintenance. The end item group shall be numbered "00," or its equivalent "AA. All item names of MAC functional groups shall be official nomenclature in accordance with the PPL nomenclature or other source as specified by the acquiring activity. Reverse word order shall be used in the MAC.

b. Parts that are not subject to maintenance shall not be listed in the MAC. . IAW MIL-STD 40051-2A, "If the maintenance function is a replace function only for a repair part, the repair part shall not be listed in the MAC, unless not listing the repair part would result in omission of the Next Higher Assembly (NHA) group number; in this case, the part shall be listed in order to list the NHA functional group number. Tasks that are Replace Only will not be listed in Column 3, Maintenance Function for consumable / non repairable parts. If the part or component calls out only a replace task it will not be listed. However, if there are additional tasks for the part such as inspect, service or test along with replace then the part or component will be called out in the MAC. When "Replace" is the only task required for repair. A remarks code will be posted in Column (6). The Remarks Code table will indicate repair of the assembly includes replacement of the consumable part. Time will be the sum total average of all replace functions and recorded under repair for the next higher assembly.

c. All item names of MAC functional groups shall be official nomenclature in accordance with RPSTL nomenclature or other source as specified by the acquiring activity.

d. Engineering Drawing Tree - The Contractor shall provide a top down breakdown engineering drawing tree of the end item with sufficient detail so that the Government can verify the functional groups and Next Higher Assembly (NHA) for each item listed on the MAC.

7.1 Government Review, Approval and Acceptance of MAC: The Contractor shall submit the proposed MAC to the Government during the required In-Process Review (IPR). Reference meetings and reviews portion of the PSOW for guidance. After Government review and acceptance of the MAC, the Government approved MAC shall form the base-line for the

Name of Offeror or Contractor:

associated technical manuals and provisioning effort. Submittal approval or disapproval by the Government shall be by way of a letter. If the Government rejects the MAC, the Government may require an additional IPR at the Contractor or Government facility to resolve problems with the rejected MAC. Any revision made to the MAC after Government acceptance shall be presented and reviewed at an IPR and approved by the Government. Submittal acceptance or rejection shall be by in the form of a letter.

7.2 Media: The Contractor shall prepare and deliver the MAC and Drawing Tree in paper hard copy and Compact Disk (CD) using Microsoft Word or equivalent electronic format.

8. Provisioning Parts List: The Contractor shall develop and prepare a Provisioning Parts List (PPL) with all Government selected data elements identified in Appendix B GEIA-STD-0007-A.

a. The PPL shall be provided in 80-card column format. LSA036.txt is the required file format for Department of Defense (DOD) provisioning technical documentation.

b. The PPL will be organized and sequenced consistent with the MAC and the RPSTL.

c. Structure will be at the End Item Level. The PPL shall contain the all assemblies, subassemblies, parts, materials and components that can be disassembled, reassembled, or replaced. The PPL shall include parts, materials and items required for maintenance and operation of the End Item.

d. At the end of the PPL, all, Bulk Items Repair Kits / Sets, Components of End Item (COEI), Basic Issue Items (BII), Additional Authorized List (AAL), Expendable Durable Items, special tools, and test equipment shall be listed. The PPL will be organized and sequenced as follows to include Functional Groups identified below;

ItemFunctional GroupModel Record / End ItemIAW MACAssemblies, sub assemblies, components and parts.IAW MACBulk Items92Repair kits or sets93Components of End Item (COEI)94Basic Issue Items (BII)95Additional Authorized List (AAL)96Expendable Durable Items97Special Tools98Test Equipment99

8.1 Media: The Contractor shall prepare and deliver the PPL in paper hard copy and Compact Disk (CD) using the electronic format as specified in the next paragraph.

8.2 Input media requirements for provisioning data: TACOM Life Cycle Management Command, Integrated Logistics Support Center (ILSC), Soldier Support Integration Directorate (PSID) uses the Army Material Command (AMC) developed Logistics Modernization Program (LMP) applications program to process provisioning data. These programs are designed to accept a Compact Disk (CD) which meets the following criteria:

- 1) Must be either MIL-STD 1388-2A, MIL-STD 1388-2B or MIL-STD-1552 File Format
- 2) American Standard Code for Information Interchange (ASCII) text file
- 3) No header data
- 4) 80 columns in width
- 5) Carriage return code for line end

a. The Contractor shall identify on the PPL all interchangeable part numbers, drawing numbers, and specification numbers for each item listed in the PPL. All P coded items that will be provisioned as a result of the Provisioning Conference will be supported with applicable Engineering Data for Provisioning to receive an NSN.

b. The Contractor shall follow the Government structure of model records, i.e., part numbers, use on codes, and sequence. The Contractor will coordinate with the Government representative and structure the model records as the Government has structured the files within the Provisioning Master Record (PMR) within the Logistics Modernization Program (LMP). Submittals structured in a different manner will be rejected and must be corrected.

c. Other than Model Record PLISNs, all PPL items shall start with PLISN A010 (Figure 1, Item 1) and each following item incremented by 10. e.g., A010, A020, A030 through A990. After A990 continue with B010, B020 through B990 and continuing with all letters of the alphabet (excluding I and O) as the first position character. Any deviation of PLISN numbering shall requested and will be addressed to the Government at Contractor requested IPR. When an addition to the top down breakdown is necessary, the PLISNs shall be re-sequenced.

8.3 PLISN Numbering: The End Item (EI) Model Record shall be numbered AAAA. Subsequent EI Model Records shall be numbered AAAB, AAAC, and so on with individual Use on Codes (UOC) for each model record.

8.4 Approved Item Name: The Contractor shall use an Approved Item Name (AIN) for all entries in the PPL. The Contractor shall review the H6 Federal Name Directory and select the most appropriate nomenclature for the item. Contractor naming will be reviewed at the Government provisioning conference to determine Government acceptance or rejection of the submitted AIN. Deviation from an AIN may be addressed at this conference. If the nomenclature is changed, the Contractor shall update the TM references, PPL, and RPSTL with the provisioned Government approved AIN.

8.5 Proprietary Names: Trade names, copyrighted names, proprietary names that would require

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

Page 27 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

the use of a product or process of one company shall not be used.

8.6 Prescreening of Part Numbers: The Contractor shall research and prescreen all submitted repair parts (CAGEC and Part Number) and technical characteristics for existing National Stock Numbers (NSN) within the Department of Defense supply system. Screening can be conducted using such applications as FEDLOG, WebFlis or Haystack. The Contractor shall keep a record all NSN research efforts and final results. The NSN record shall be presented at the Government Provisioning Conference. Confirmation of screened NSNs on the PPL shall take place at the Government Provisioning Conference.

a. DLIS will conduct screening of the PPL. DLIS results and decisions will be used to update data fields within the PPL, TM and RPSTL. DLIS screening results take precedence over all other references. On near matches between the PPL reference number and the DLIS screening results, the Government will determine the correct reference number and configuration for the PPL. The Contractor shall update the PPL and RPSTL with the Government approved SMR, CAGEC, Part Number, NSN, and description of the provisioned item.

8.7 Bulk Items: Will be accounted for in their normal position within the top down generation breakdown sequence when maintenance practices establish a need for a Manufacture From item. Bulk items are items such as electrical wire, fabric, hose, or gasket material from which the repair item is made. Bulk items shall be listed for all items that are source coded M (Make). Bulk items are listed in the PPL by the equipment drawing number of location of where the item is to be installed and identified by a unique CAGEC and Part Number. Additional remarks in the description column identify color, size, length, or shape of these items. The stocked bulk item (bulk material the portions are manufactured from) will appear in the PPL at the end of the PLISN structure by the bulk CAGEC and part number. Bulk items shall be listed in a bulk items list at the end of the PPL. Bulk items data will contain the total dimensional quantity of the each item used on the end item. i. e., length, square foot. MIL-SPEC, MIL-STD, FED-SPEC, Commercial or Performance Standards for bulk items that are non-definitive must include documentation of class, type, size, shape, color, and/or dimensions. Items selected to be made from bulk materiel shall also be reviewed to determine if the technical ability and tools to cut, make, assemble, and support the bulk materiel are available at the selected maintenance level.

8.8 Make From Items: Are coded as Make From items with an M series SMR Code because its not practical or cost effective to purchase small modified quantities of a bulk material. Make from Items must have an exclusive unique CAGEC and part number listed on the A Card. The unique CAGEC and part number is for the modified, or cut to length part. Make from parts do not have NSNs. The PLISN listing the actual bulk item will reflect the actual CAGEC, part number and NSN for the bulk material used to make the parts. If a portion of bulk item appears more than once, each appearance will require a PLISN listing of that portion at that location.

8.9 Part Numbers and Component Color: Repair parts that are procured either as bare metal or in different colors (black, green, or tan) from the source of supply shall have a part number that distinctly indicates the color of the repair part, assembly, or sub-assembly. e.g., XXXX-1 for Green and XXXX-2 for Tan. The part number indicated on the EDPF must be recognized as valid by the source of supply. Repair parts and assemblies shall have the color of the part described on the remarks card of the PLISN entry of that item in the PPL and in the RPSTL. The Government will determine color of repair part stocked in the Army supply system.

8.10. Price: For each potential "P" source-coded item, the Contractor shall determine a realistic unit price in US dollars. This price shall approximate the actual acquisition unit cost to the US Army at the time of initial procurement and in consideration of the projected procurement quantity. The Contractor shall require that the vendors also provide realistic unit prices, with the above rationale. Unit prices for NSN-assigned items may be obtained from screening items through Defense Logistics Information Service (DLIS).

8.11 Common Hardware: The Contractor shall make maximum use of existing Government numbers for all common hardware items. In all cases where they exist, the Contractor shall use American National Standards Institute (ANSI), American Society of Mechanical Engineers (ASME), Military Specifications (MIL-SPEC), Military Standard (MS), Federal Specifications (FED-SPEC), Commercial or other Government standard numbers for items such as, but not limited to, nuts, bolts, washers, wire, rope, screws, lubricants, springs, roll pins, and clevis pins.

a. MIL-SPEC, MIL-STD, FED-SPEC, Commercial or Performance Standards that are non definitive must include documentation of class, type, size, shape, color, and/or dimensions. The Contractor shall make maximum use of existing commercial or industry specifications or commercial or industry descriptions for all common and commercial items that do not have Government numbers or specifications.

b. Common hardware shall have the dimensional characteristics described on the remarks card of the PLISN entry of that item in the PPL.

8.12 Government Rejection of Data Product: A PPL submitted solely with Contractor unique part numbers for common hardware shall be rejected. e.g., nuts, bolts, washers, screws. A PPL submitted with place holders or inaccurate prices will be rejected. A PPL with no CAGEC for any item will be rejected.

8.13 Long Lead Time Items: The Contractor shall identify any item on the PPL that is a

Name of Offeror or Contractor:

Long Lead Time Item (LLTI). The LLTI, which because of their complexity of design, complicated manufacturing process, or limited production capability cause extended production or procurement lead time. This would preclude delivery in time to meet the operational need date (fielding date) if not ordered in advance of scheduled provisioning shall be identified in the Provisioning List Category Code field.

8.14 Components of End Item (COEI): Shall be listed in the PPL. All repairable COEI that is listed separately in the MAC shall be listed in the MAC in its normal Top-Down Breakdown place. Non-repairable COEI that is not listed separately that has a Work Package associated with it (replace only) shall also be listed in the PPL in its normal place. All other COEI that is not repairable or have a Work Package associated with it and not separately listed on the MAC shall be listed after the Bulk material and is to be B indented with the Next Higher Assembly as the Model Record (S).

8.15 Basic Issue Items (BII): Shall be listed in the PPL after all non-repairable COEI is listed. BII is to be B indented with the Next Higher Assembly as the Model Record (S).

8.16 Additional Authorized List (AAL): Shall be listed in the PPL after BII Items. AAL is to be B indented with the next higher assembly as the Model Records.

8.17 Expendable Durable Items: Shall be listed in the PPL after AAL Items. Expendable Durable Items will be B indented with the next higher assembly as the Model Records.

8.17 Special Tools and Test Measurement & Diagnostic Equipment (TMDE): Shall be listed in the PPL after Expendable Durable Items. Special Tools and TMDE will be B indented with the next higher assembly as the Model Records.

8.18 Government Acceptance. The PPL shall contain all data fields selected from GEIA-STD-0007-A, Appendix B to this PSOW, before being accepted by the Government. Provisioning Parts will be evaluated for acceptance as follows. A Government representative will manually review and evaluate Provisioning Parts Lists data for accuracy and compliance with regulations, standards, CDRLS and the PSOW. The Government will pre screen PPLs using Power Log-J edits. The PPL must pass the Logistics Modernization Program Staging Area Validation operation s. before final acceptance.

9. Engineering Data for Provisioning: The Contractor shall develop and prepare Engineering Data For Provisioning (EDFP) for all items listed in PPL that do not have a current NSN assigned. EDFP consists of Provisioning Technical Documentation (PTD) and/or Supplemental Provisioning Technical Documentation (SPTD) for all items listed in the Repair Parts Special Tools List/Provisioning Parts List for the end article to ensure sustainment and maintenance support throughout the products life cycle.

9.1 EDFP: is data acquired by the Contractor to support the assignment of Source, Maintenance, and Recoverability (SMR) codes to each item on the Provisioning Parts List/ RPSTL. The EDFP is also used for assignment of item management codes, prevention of the proliferation of identical items in Government inventory, maintenance decisions, and item identification necessary in the assignment of a National Stock Number. EDFP, PTD, and SPTD, as defined, may be used interchangeably within this PSOW.

9.2 PTD: is the generic term for the various provisioning lists and provisioning data as defined in this PSOW for EDFP. Supplementary Provisioning Technical Documentation is considered part of PTD. PTD is used by the Government for identification, selection, and determination of initial requirements and cataloging of support items to be procured through the provisioning process. PTD shall provide technical identification of items for maintenance of end items to include location within the next higher assembly, e.g., internal location of an electrical component within an engine starter assembly. 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. Technical Manual RPSTL art will be sufficient to meet this requirement when provided with the EDFP.

9.3 SPTD is technical data used to describe repair parts and/or equipment and consists of data such as specifications, standards, drawings, photographs, sketches, descriptions, quantities, and the necessary assembly and general arrangement drawings, schematic diagrams, wiring and cable diagrams, etc., needed to indicate the physical characteristics, location, and function of the item. SPTD shall be provided for all P coded items listed in the Repair Parts and Special Tools List (RPSTL) without a National Stock Number (NSN). SPTD shall clearly indicate the physical characteristic(s) and/or specification(s) of the item or assembly. e.g., color, type of paint, dimensions, radius, thickness, dimensions, inlet/outlet dimensions, pressure range, length, width, height, shape, surface treatment, thread size, thread type, type of materiel, wall thickness, amperage, voltage.

SPTD should be provided in the following order of precedence:

- 1) Government or recognized industry specification or standard
- 2) Engineering drawing
- 3) Commercial Item Description (CID)
- 4) Commercial catalog pages or catalog descriptions
- 5) Sketches or photographs with descriptions or a bill of material

Name of Offeror or Contractor:

a. At a minimum, the technical documentation shall provide the following; SPTD shall clearly and completely identify and describe the item and who, Commercial and Government Entity Code (CAGEC), either manufactures the item or from whom the item was purchased, and cost of the item. The Contractor shall provide Original Equipment Manufacturer (OEM) data for all items on the PPL.

9.4 Items procured from OEM sources and altered or modified Items: Shall have a unique and separate drawing that indicates what modification was performed on the provisioned item and the Contractors CAGEC and Contractor unique part number. The EDFP shall include the necessary information to identify the item prior to its alteration including the original part number and the name and CAGEC of the source of the original part.

9.5 Supplier/Distributor part numbers and EDFP: Are not desirable and every effort should be made to furnish OEM data. The Contractor shall supply a minimum of three (3) sources Where did this come from for any item only available from a Supplier/Distributor. Deviation shall be addressed to the Government at the provisioning conference.

9.6 Specifications: Military Specifications (MIL-SPEC), Military Standard (MS), Federal Specifications (FED-SPEC) for items that are non-definitive must include documentation of class, type, size, shape, color, and/or dimensions for that standard.

9.7 COEI, BII, AAL, Expendable and Durable Items, Bulk Items, Special Tools and Test Equipment: The contractor shall submit EDFP for all items that do not have a current NSN assignment.

9.8 Marking of EDFP: Provisioning Technical Data shall be clearly annotated with the Provisioning Contract Control Number (PCCN), Provisioning Control Code (PCC), Provisioning Line Item Sequence Number (PLISN), Commercial And Government Entity Code (CAGEC) and Manufacturers Part Number. Technical data and EDFP shall match the data/drawing to the PLISN on the Provisioning Parts List (PPL) for all items. On Associated List, the alphanumeric numbering (PLISN) will appear next to the item identification. The Engineering Drawings and Associated List will be provided in Alpha Numeric numbering (PLISN) sequence to be compatible with the PPL. If commercial literature is provided, the CAGEC and Alphanumeric (PLISN) numbering will be annotated next to the appropriate manufacturers part number with the PCCN. The specification or standard must also have the alpha numeric (PLISN) numbering annotated next to the specific item.

9.9 Engineering Drawing Tree: The Contractor shall provide a top down generation breakdown engineering drawing tree of the end item so that the Government can verify the Next Higher Assembly (NHA) for each item listed on the PPL and associated EDFP. The drawing tree shall clearly show what functional group the assembly, subassembly and/or part is a part of and the NHA.

9.10 Contractor Configuration Audit: The Contractor shall conduct a physical audit of PTD and SPTD against the Government approved end item configuration to assure that each item identified on PTD and SPTD is accurately depicted at the time of submission of PTD and SPTD. The configuration audit results shall be included in a letter included with the EDFP submission that states certification of the PTD/SPTD against the end article and the results of the audit.

9.11 Government Rejection of Data Product: The Government will reject any submitted EDFP if technical documentation of the individual EDFP does not meet requirements identified in this PSOW. EDFP that is not marked IAW Para 9.8 or does not include CAGEC will be rejected.

9.12 Media: The Contractor shall prepare and deliver PTD and/or SPTD technical documentation as paper hardcopy and Compact Disk (CD) using Portable Document Format (PDF) electronic media. All submitted data products shall be written in English and only one side of each sheet of paper shall be used. Paper hardcopy PTD and/or SPTD will be organized in alphanumeric order by the PLISN sequence and consistent with the MAC and Repair Parts Special Tools List (RPSTL).

9.13 Data Rights: EDFP submitted when the Contractor or original manufacture has proprietary data rights will be marked to identify the rights, limited or unlimited. These markings shall be in accordance with Defense Federal Acquisition Regulation Supplement 227-71, Rights In Technical Data.

SUMMARY TITLE(s): Maintenance Planning Summary and

Repair Analysis Summary

SPECIFIC INSTRUCTIONS:

Contractor will prepare Supportability Analysis Summaries (SAS) outlining and supporting the maintenance levels and maintenance repair times for the Maintenance Allocation Chart (MAC).

Contractor format is acceptable.

Submittal(s) Will be hard paper copy and Compact Disk (CD) in MS Word or equivalent. DATA IN LMI SPECIFICATION (Please provide the data product title):Data NOT IN LMI SPECIFICATION (Please provide the data product title, its definition and its format):Maintenance Planning

Name of Offeror or Contractor:

Summary:

This summary will provide, in Contractor format, supporting information justifying the need for each maintenance action on the Maintenance Allocation Chart, e.g., elapsed time of maintenance actions; task frequency; failure rate of an item; Mean Time to Repair an item; and an items man hour allocation by maintenance action and level.

Repair Analysis Summary:

This summary will provide, in Contractor format, the levels of maintenance at which the repair should be performed and which items should be repaired and which should be discarded. The summary will identify the placement and allocation of spares, support equipment and personnel.

SUMMARY LAYOUT (if applicable): Government Provided:

Contractor Provided: X

LOGISTICS PRODUCT DATA WORKSHEET PROVISIONING DATA REQUIREMENTS
(GEIA-STD-0007-A)

1. DATA PRODUCT DELIVERABLE: Data product information required as stated below.

SELECT	EXPLANATION
1	Data required for all piece parts and special tools identified on equipment
2	Data required for Repair Parts and Special Tools List (RPSTL)
AR	Data required for part number superseded or changed

DED Matrix

DATA PRODUCT TITLESELECTDATA TYPE NUMBER / ADDITIONAL INFORMATIONALTERNATE LOGISTICS SUPPORT ANAKYSIS CONTROL CODE (ALC)11200COMMERCIAL GOVERNMENT ENTITY(CAGE) CODE11520CAGE CODE ADDITIONAL REFERENCE NUMBER11520DEMILITARIZATION CODE (DMIL)12080ESSENTIALITY CODE1Actual sales price requiredFIGURE NUMBER22290 Match to TM RPSTLHAZARDOUS CODE12370INDENTURE CODE12520 Option 4INDENTURE FOR KITS12520 Option 1INTERCHANGEABILITY CODEAR2670ITEM CATEGORY CODE (ICC)12730ITEM NAME CODE (INC)12780 ITEM NAME12780 Approved Item name from DLIS H6 or Provisioning ConferenceITEM NUMBER12800 Match to TM RPSTLLINE REPLACEABLE UNIT (LRU)12880LOGISTICS SUPPORT ANALYSIS CONTROL NUMBER (LCN)12970MAINTENANCE REPLACEMENT RATE I (MRRI)13060 (P CODED ITEMS) also known as Failure Factor I MAINTENANCE REPLACEMENT RATE II (MRRII)13070 (P CODED ITEMS) also known as Failure Factor II)MAINTENANCE REPLACEMENT RATE MODIFIER13080 (P CODED ITEMS)MAINTENANCE TASK DISTRIBUTIONLMI 3090 MEAN TIME BETWEEN FAILURES (MBTF)13270MEAN TIME TO REPAIR (MTTR)13360NATIONAL STOCK NUMBER (NSN) FEDERAL SUPPLY CLASS (FSC)12280 NATIONAL ITEM IDENTIFICATION NUMBER (NIIN)13520NEXT HIGHER ASSY PROVISIONING LIST ITEM SEQUENCE NUMBER INDICATOR (NHA IND)13580NEXT HIGHER ASSY PROVISIONING LIST ITEM SEQUENCE NUMBER (NHA PLISN)13590OVERHAUL REPLACEMENT RATE13790PRIOR ITEM PLISNAR4120 Reference definition cPRODUCTION LEAD TIME14020PROVISIONING CONTRACT CONTROL NUMBER (PCCN)14100 (GOVT PROVIDED)PROVISIONING LIST CATEGORY CODEAR4110 Long Lead Time Items OnlyPROVISIONING LIST ITEM SEQUENCE NUMBER (PLISN)14120 Refer to PSOW for SequencingPROVISIONING NOMENCLATURE14130QUANTITY PER ASSEMBLY (QPA)14190 Option 1QUANTITY PER END ITEM (QPEI)14210QUANTITY PER FIGURE24220 Match EDPF and TM RPSTL illustration quantitiesREFERENCE NUMBER (Part Number)14400REFERENCE NUMBER CATEGORY CODE (RNCC)14390REFERENCE NUMBER VARIATION CODE (RNVC)14410REPAIR CYCLE TIME14480 REPLACEMENT TASK DISTRIBUTION14530 SAME AS PROVISIONING LIST ITEM SEQUENCE NUMBER (SAME AS PLISN)AR4120 SHELF LIFE (SL)14730SOURCE, MAINTENANCE AND RECOVERABILITY (SMR) CODE14830 IAW AR 700-82TECHNICAL MANUAL CHANGE NUMBER (TM CHG)25240TECHNICAL MANUAL FUNCTIONAL GROUP CODE25260TECHNICAL MANUAL INDENTURE CODE (TM IND)25270TECHNICAL MANUAL NUMBER (TM CODE)25280 (GOVT PROVIDED)TYPE OF CHANGE CODE (TOCC)AR5620UNIT OF ISSUE (UI)15700UNIT OF ISSUE CONVERSION FACTOR (UI CONV FACTOR)15690UNIT OF ISSUE/UNIT OF MEASURE CODELMI 1490UNIT OF ISSUE/UNIT OF MEASURE PRICE (UI/UM PRICE)15710 Actual sales price requiredUNIT OF MEASURE (UM)15720USABLE ON CODE (UOC)15790 (GOVT PROVIDED)

*** END OF NARRATIVE C0002 ***

Regulatory Cite	Title	Date
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.

Name of Offeror or Contractor:

(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 WC.

(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.

(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.

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 32 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

(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]

2 52.211-4072 TECHNICAL DATA PACKAGE INFORMATION JUN/2013
(TACOM)

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.

1. CLIN: 0011-0015

TDP Link (URL): https://contracting.tacom.army.mil/TARDEC_TDPS/8150/016096557/S637R1543V/main.htm

2. CLIN: 0021-0025

TDP Link (URL): https://contracting.tacom.army.mil/TARDEC_TDPS/8150/016096546/S637R1513V/main.htm

3. CLIN: 0031-0035

TDP Link (URL): https://contracting.tacom.army.mil/TARDEC_TDPS/8150/016096551/S637R1523V/main.htm

4. CLIN: 0041-0045

TDP Link (URL): https://contracting.tacom.army.mil/TARDEC_TDPS/8150/016096554/S637R1533V/main.htm

Name of Offeror or Contractor:

[] 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 it to the buyer at Kevin.A.Sonnenfeld.CIV@mail.mil . 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.

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 34 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

3 52.246-4053 USE OF MIL-STD 1916 JAN/2001
 (TACOM)

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]

4 52.211-4008 DRAWING LIMITATIONS NOV/2005
 (TACOM)

(a) The drawings supplied with this contract are not shop or process drawings. They are engineering design drawings. They are adequate to permit manufacture, and:

- (1) depict the completed (item(s), and
- (2) serve as the basis for inspection of the completed item(s).

(b) These drawings DON'T cover intermediate drawings/specifications or steps in the manufacturing process. As a result, even if you meet all the dimensions and tolerances specified in the engineering design drawing for each individual part, a cumulative unacceptable fit for the contract item could result.

(c) YOU ARE RESPONSIBLE for producing the shop or process drawings needed to cover intermediate steps in the manufacturing process.

(d) You, the contractor, are responsible for obtaining all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.

(e) If you fail to produce an end item with a cumulative fit that conforms to Government drawings, specifications or other supplemental manufacturing documentation, you'll be responsible for correcting this condition at no additional cost to the Government and no delivery schedule extension.

[End of clause]

STATEMENT OF WORK:

TABLE OF CONTENTS

- 1. Scope
- 2. Applicable Documents/References
 - 2.1 Army Regulations
 - 2.2 Data Item Descriptions
 - 2.3 Cataloging Websites
 - 2.4 Appendix
- 3. Conferences and Reviews
 - 3.1 Logistics Guidance Conference
 - 3.2 In-Process Reviews (IPR)
 - 3.3 Maintenance Allocation Chart In-Process Review
 - 3.4 Provisioning In-Process Review(s)
 - 3.5 Government Provisioning Conference
- 4. Data Product Development and Submittal

Name of Offeror or Contractor:

- 5. Maintenance Allocation Chart (MAC)
- 6. Provisioning Parts List (PPL)
- 7. PLISN Numbering
- 8. Prescreening of Part Numbers
- 9. Engineering Data for Provisioning
- 10. Appendix A Logistics Product Data Worksheet

PROVISIONING
STATEMENT OF WORK
For
BICON Container

1. SCOPE: This Provisioning Statement of Work (PSOW) defines and specifies the actions and tasks required for providing the United States Government a complete range of technical data products necessary to ensure logistical support for the end article or end item.
- 1.1 Requirements and Schedule. Refer to this PSOW for Government work requirement(s) and to the Department of Defense (DD) Form 1423, Contract Data Requirement List (CDRL) of each data item for delivery schedule of data products to the Government. All Provisioning dates and deliverables are based on a calendar day schedule.
- 1.2 Deviation from PSOW. The Contractor shall not deviate from this PSOW and associated DD Forms 1423. Deviation from the PSOW shall only occur by the approval and direction of a Contracting Officer.
- 1.3 Request for PSOW Deviation: Contractor deviation from this PSOW and/or DD Form 1423 must receive prior Government approval. If a deviation is required, the Contractor will present a request, in writing, to the Contracting Officer for an In-Process Review (IPR) to present the details of the request for deviation to the appropriate office. The Government shall provide approval or rejection to the request for deviation within 5 days of the IPR.
- 1.4 Provisioning. The Contractor shall be responsible for providing a Provisioning Parts List (PPL) and an Engineering Data for Provisioning (EDFP) to support the provisioning process.
- 1.5 Data Products. The following data items for technical data product(s) shall be developed by the Contractor for the end article and submitted to the Government by the schedule contained in the CDRL.

<u>DATA ITEM</u>	<u>DATA PRODUCT</u>	<u>PSOW PARAGRAPH</u>
A001	Maintenance Allocation Chart (MAC)	5.0
A002	Engineering Data for Provisioning (EDFP)	9.0
A003	Provisioning Parts List (PPL)	6.0

- 1.6 Definitions and Abbreviations: Reference GEIA-STD-0007-A, GEIA-HB-0007, AR 700-18 and AMC PAM 700-25.
2. APPLICABLE DOCUMENTS: The following Army Regulations (AR), Data Item Descriptions (DID), military specifications, standards, websites, and other publications are PSOW references for delivery of technical data products.
- 2.1 Army Regulations. Download at <http://www.army.mil/usapa/index.html>

Name of Offeror or Contractor:

Army Regulation 700-18	Provisioning of U.S. Army Equipment
	Army Regulation 700-82 Joint Regulation Governing the Use and Application of Uniform Source Maintenance and Recoverability Codes
	Army Regulation 750-1 Army Materiel Maintenance Policy
	AMC Pamphlet 700-25 Guide to Provisioning Down load at: https://www.logsa.army.mil/pub/P700_25.PDF

2.2 Specifications/Standards

<u>Publication Number</u>	<u>Title</u>
MIL-STD-40051 2B	Department of Defense Standard Practice, Preparation of Digital Technical Informational for Paged-Based Technical Manuals (TMs), 30 November 2012

2.3 Data Item Description.

<u>Number</u>	<u>Title</u>
DI-ALSS-81529	Logistics Management Information (LMI) Data Product
DI-ALSS-81530	Logistics Management Information Summaries

2.4 Cataloging Websites.

DOD 4100.39.M Federal Logistics Information System Procedures Manual <http://www.dlis.dla.mil/forms/forms.asp>

H4 Commercial And Government Entity Code (CAGEC) Search
Superseded by: Business Identification Number Cross Reference
[://www.bpn.gov/](http://www.bpn.gov/)

H6 Item Name Search - <http://www.dlis.dla.mil/H6/>

WebFLIS - http://www.dlis.dla.mil/webflis/pub/pub_search.aspx

2.5 Appendixes included as part of this PSOW.

Appendix A Logistics Product Data Worksheet.

2.6 Cataloging Websites.

ASSIST-Quick Search - <https://assist.daps.dla.mil/quicksearch>
Provides direct access to Defense and Federal specifications and standards available in the official DoD repository. For questions or problems in accessing this website, the ASSIST Help desk may be reached at 215-697-6396. Website location is:
<https://assist.daps.dla.mil/>

2.7 Additional Reference(s):

<u>Publications Number</u>	<u>Title</u>
GEIA-STD-0007-A	Logistics Product Data
GEIA-HB-0007	Logistics Product Data Handbook

2.8 Order of Precedence. In the event of a conflict between the text of this PSOW and the references cited herein, the text of this PSOW takes precedence. Nothing in this PSOW supersedes applicable laws and regulations.

3. Meetings and Reviews: The Government requires conferences and program in-process reviews as needed to provide guidance, ensure program development, and quality of the Contractor developed logistical support data products.

Name of Offeror or Contractor:

The following PSOW paragraphs give guidance to the support required from the Contractor at these conferences and reviews. The Contractor or a Contractor Designated Representative, as directed by this PSOW, shall be a required attendee at all conferences and/or review(s).

3.1 Logistics Guidance Conference: To ensure mutual understanding of the end article/end item and to discuss logistical support requirements that exist between the Contractor and Government, a Logistics Guidance Conference shall be held to discuss these Logistics Data Product(s), as well as Contractor and Government responsibilities, roles, scope of work, and to assign appropriate Points of Contact (POC). The Logistic Guidance Conference will be a primary event to discuss and clarify requirements of the PSOW, schedule, and tasks. The Contractor shall present a briefing that demonstrates their understanding and how they will comply with the logistical support requirements.

a. A one day Logistics Guidance Conference shall be held after contract award. The Logistic Guidance Conference will be conducted during regular business hours of 0900 1500, Monday through Friday. The date and time will be mutually agreed upon between the Government and Contractor. The Government will host, provide facilities, and facilitate the conference.

b. The Logistics Guidance Conference is a combined discussion of all Government requirements and data products that includes Training, Provisioning/Maintenance, Technical Publications, Packaging, Engineering, and Integrated Logistics Support. The stated Government contract data product requirement(s) will determine the Contractor personnel attendance. The Contractor should provide appropriate representation at this conference to ensure a thorough understanding of the support requirements of all functional areas.

c. Government Furnished Information (GFI). The Government shall provide the following GFI to the Contractor during the Logistics Guidance Conference.

- 1) Maintenance Allocation Chart (MAC)
- 2) Provisioning Parts List (PPL)
- 3) EDFP
- 4) Drawing Tree

d. The Government shall provide the following GFI to the Contractor within 30 days after the Logistics Guidance Conference.

- 1) Official Name/Nomenclature
- 2) Provisioning Contract Control Number (PCCN)
- 3) Provisioning Control Code (PCC) or Use-On-Code (UOC)
- 4) Technical Manual Code
- 5) Model Record Data (if available)

e. Contractor Furnished Information (CFI) - The Contractor shall provide the Government with the Commercial and Government Entity Code (CAGEC) and Part Number (P/N) of the end article/end item at the Logistics Guidance Conference.

3.2 In-Process Review (IPR). In-Process Reviews will be conducted in accordance with CDRL requirements. IPRs will be held between the Contractor and Government by teleconference or at an on-site visit from time to time at either the Contractor or Government facility as needed with five (5) days advance notice.

3.3 Maintenance Allocation Chart In-Process Review (IPR):

A MAC IPR A MAC IPR shall be conducted IAW with the MAC CDRL. At the MAC IPR the Contractor shall present a proposed MAC to the Government at mutually agreed location by the Contractor and Government, during normal business hours of 0900 1500, Monday through Friday on a date and time dictated by program schedule, and mutually agreed on by the Contractor and Government. Length of the conference will be determined by the Contractor and complexity of the system. The purpose of the IPR is for the Contractor to physically review equipment with the Government Representative, explaining component and maintenance functions. The Government Representative will provide a preliminary review of the MAC to include functional group breakdown, maintenance functions, and maintenance levels. The Contractor shall have representatives that can support the IPR, present content to the Government and respond to Government comments and questions about maintenance levels, tasks, repair parts and tools.

a. Contractor Briefing - The Contractor shall present a detailed briefing of the theory and principles of operation of the End Item (EI) and/or sub-components, the MAC functional group breakdown, maintenance actions and processes, maintenance times, equipment troubleshooting strategy and logic. The Contractor will provide a top down breakdown engineering drawing tree of the end item to the Government personnel. The Contractor may use block diagrams, drawings, functional flow charts, and/or schematics to support the functional breakdown of the system and subcomponents. The Contractor will determine the agenda and may use appropriate office media (e.g., charts, slides, hand-outs) to present the supporting information.

b. Contractor Furnished Documentation - Contractor provided aids in the Government evaluation of the MAC are listed below. Presentation of this documentation at the MAC IPR ensures the Government understanding and reasoning of the functional group breakdown. Documents not provided must be addressed by the Contractor at the IPR. These documents aid the Government evaluation of the

Name of Offeror or Contractor:

submitted MAC.

- 1) Proposed Maintenance Allocation Chart
- 2) Schematic diagram of Equipment Functional Groups and Relationships
- 3) Top down Generation Breakdown Drawing Tree of the End Item
- 4) Troubleshooting Logic Diagram of the End Item
- 5) Tool Identification List

c. Equipment: The contracted end item(s), kits, and/or accessories shall be available for Government review during the MAC IPR. The end item shall be set-up as configured for operation during the review.

d. Contractor Facilities: If used the Contractor shall provide the following facilities for the IPR:

- 1) A sheltered, temperature controlled work area that provides protection from the weather.
- 2) Office space with adequate worktables and chairs. All office space and work areas shall be free of all dusts, fumes, slip, trip, and fall hazards and provide adequate work area to perform required tasks.
- 3) All work areas should provide adequate protection from the weather and provides for adjustable temperature controls.
- 4) Connection to the internet as required to perform necessary work functions.

3.4 Provisioning In-Process Reviews: A Provisioning In-Process Reviews (IPR) shall be held IAW with the PPL CDRL. Additional IPRs shall be as requested by the Contractor or Government to assure the quality of logistics data products. The Contractor may and is encouraged to request an IPR if Government assistance, guidance, or review is required. Conferences shall be held at a Contractor or Government facility or if feasible may be done telephonically. The Contractor or Government will provide no less than 10 calendar days notification of a requested IPR. The Contractor should plan on hosting a minimum of three IPRs at the take place at mutually agreed location by the Contractor and Government. Unless product development requires additional IPRs, IPRs shall be scheduled at no additional cost to the Government. A Contractor request for an IPR shall be sent to the Contracting Officer.

a. Agenda and Schedule: The IPR agenda will be to review contract data product status. Review provisioning and provisioning support documentation to include in progress PPL, EDFP and NSN research. During the IPR the Government will assist to confirm information, resolve problems with provisioning data and product development. The subject IPR schedule will be flexible and occur on an as needed basis and may be invoked by either the Contractor or Government as program development issues dictate.

b. Personnel: The Contractor shall make available representatives responsible for provisioning data and representatives that can discuss technical data or engineering drawings.

c. Equipment: The end article, kits and/or accessories shall be available for Government review, if requested. The end item shall be set-up, as configured for operation during the review, if requested.

d. Facilities: If scheduled at the Contractor facility, the Contractor will provide the following facilities for the IPR: a sheltered and heated work area for the end article, restrooms, and office space with adequate worktables and chairs. The office space and work areas shall be free of all dusts, fumes, slip, trip, and fall hazards, provide adequate work area to perform tasks, protection from the weather, and temperature control.

3.5 Government Provisioning Conference: The Government Provisioning Conference shall be required to take place at mutually agreed location by the Contractor and Government on a date and time dictated by program schedule. The number of provisioning items on the end item shall determine the conference length. As general guidance, the Contractor should plan support for five (5) business days per 300 assemblies/subassemblies/repair parts on the Provisioning Parts List (PPL)/Repair Parts Special Tools List (RPSTL).

a. Purpose - Acquire and use Engineering Data For Provisioning (EDFP), Provisioning Technical Documentation (PTD), and Supplemental Provisioning Technical Documentation (SPTD) to identify supply support for the End Item (EI). To complete provisioning actions associated with the provisioning decision process, that is, selecting, coding, computing, cataloging, procuring and distributing of support items. The provisioning conference will be used as a tool to identify and verify the items on the Repair Parts Special Tools List (RPSTL), concurrently listed on the Provisioning Parts List (PPL), and supported with the Engineering Data for Provisioning (EDFP) against the Government approved production model of the end item.

b. Objective - The primary objectives of the Army provisioning activities are to ensure that minimum initial stocks of support items and associated technical documentation are available at using organizations, maintenance facilities and supply activities. Ensure logistics data are updated with field experience to ensure maintenance sustainment throughout the fielding process. The initial stocks are required to sustain the programmed operation of systems and EI until normal replenishment can be accomplished. Equipment will be provided to support the stated system availability or System Readiness Objectives (SRO). Determination of logistics support for the EI is to be determined by the Government and provided at the least initial investment cost.

Name of Offeror or Contractor:

c. Government Review - The Government will do an item-by-item review of each RPSTL assembly, subassembly, or repair part to consider whether item will be procured, not procured, or procured at the next higher level of assembly consistent with the maintenance concept. The Contractor shall present EDFP, PTD, and/or SPTD to support all sources of supply of each item on the PPL/RPSTL. The Government will review and evaluate the adequacy of engineering data for full item descriptions of all procured items. The Government will evaluate Contractor research of an existing National Stock Number (NSN) and concur or non-concur. The Government will review each Commercial And Government Entity Code (CAGEC) and part number to determine if there is an existing NSN within the Department of Defense (DOD) supply system.

d. The Defense Logistics Information Service (DLIS) and Government Equipment Specialists will determine if item names are correct. Additional information may be added to the description in the RPSTL and PPL to further identify and describe the provisioned item. The Government will determine and be responsible for any established NSN cataloging data requiring correction in the DOD supply system. ALL EDFP, PPL, RPSTL, and TM data reviewed at the Government provisioning conference will be corrected or updated by the Contractor with the guidance received at the provisioning conference.

e. Document Support - The Contractor shall provide copies of the MAC, Technical Manual(s), Repair Parts Special Tools List, Provisioning Parts List, and Engineering Data for Provisioning at the Government Provisioning Conference as required in the Government Provisioning Conference Plan.

f. Contractor Technical Support - The Contractor shall provide representatives responsible for provisioning products and a technical consultant or Field Service Representative (FSR) with expert technical knowledge of the end item. The FSR must be familiar with all aspects (operation, maintenance processes, and repair part and demand rates) of the end item and related equipment. The FSR will be expected to answer questions and point out, if requested by Government team, the location and function of the provisioned item. There will be no teardown or disassembly of the end article, unless requested.

g. Contractor Data Collection - The Contractor shall be prepared with necessary personnel, supplies, and equipment to capture text, data field, and illustration change(s) identified during the provisioning conference of the RPSTL, PPL, and/or EDFP. The Contractor shall prepare a master mark-up of the PPL, RPSTL, and/or EDFP of change(s)/updates identified during the conference. A copy of the master mark-ups shall be delivered to the Government representative at the close of the provisioning conference.

h. The Contractor shall make all directed updates and corrections to the RPSTL, PPL, and EDFP per Government guidance and cataloging decisions made at the provisioning conference. Corrected and/or updated data shall be included in the next submission of deliverables to include Provisioning Parts List, Engineering Data for Provisioning and RPSTL. The Contractor shall record the following for each Provisioning List Item Sequence Number (PLISN) on the PPL during the provisioning conference. The Contractor shall provide a copy of this record to the Government at the conclusion of the provisioning conference.

- 1) PLISN items identified with existing National Stock Number (NSN), Commercial and Government Entity Code (CAGEC), and Part Number.
- 2) PLISN items reviewed and accepted with acceptable EDFP data.
- 3) PLISN items reviewed and rejected with insufficient EDFP data and deficiency noted.
- 4) Nomenclature, CAGEC, Part Number, and Federal Supply Class for each PLISN.

i. Contractor Facilities: If the Provisioning Conference is conducted at the Contractors facility. The Contractor shall provide the following facilities: a sheltered and heated work area for the end article, restrooms, and office space with adequate worktables and chairs. The office and work areas shall be free of all dusts, fumes, slip, trip, and fall hazards, provide adequate work area to perform tasks, protection from the weather, and temperature control. The Contractor shall provide Government personnel access to electrical power and internet connection or phone lines to accommodate a minimum of two Government laptop computers used by the Government personnel for provisioning research. The Contractor shall provide the following office equipment: Copy machine, paper, fax, and telephone.

j. Equipment - The Contractor shall make available the following item of equipment. One Government approved production model of the end article, related equipment, and associated components. The end article shall be set-up as configured for operation during the review, if required by the Provisioning Conference Plan. The Contractor shall have Material Handling Equipment (MHE) to move or relocate assemblies and/or components of the end article if requested by the Government.

k. Government Provisioning Conference Plan - A detailed Provisioning Conference Plan will be made available to the Contractor 30 calendar days prior to the scheduled conference that outlines the agenda, attendees, and specific Contractor and Government roles and responsibilities. The Government will facilitate the conference and determine the conference schedule with concurrence by the Contractor.

4. Data Product Development and Submittal: At the Logistics Guidance Conference the Contractor shall identify to the Government their method or software package in which they will develop and record Logistics Management Information (LMI). It is not the intent of the Government to prescribe Automatic Data Processing (ADP) software used for data processing. ADP systems that are cost effective are encouraged. The Contractor may, and is encouraged to, suggest alternative means of satisfying requirements to make information more

Name of Offeror or Contractor:

readily available and to utilize more efficient business practices. Provisioning data products must be compatible between the Contractor and Government ADP systems. TACOM Life Cycle Management Command, Integrated Logistics Support Center (ILSC), Soldier Support Integration Directorate (PSID) uses the Logistics Modernization Program (LMP) to process provisioning data.

4.1 Provisioning Data Development Software: Contractors may use any software desired as long as the data product is compatible with the Government APD systems and produce Provisioning Parts Lists (PPL) in LSA036.txt format.

4.2 Legibility and Reproducibility: The Contractor shall furnish data products in clarity that every line, letter, and character of data is clearly legible. All data products shall be submitted in English and only one side of each sheet of paper will be used.

4.3 Submission of Contract Data: Products: Contractor delivery of logistics data products (electronic and hardcopy) to the Government will include a transmittal letter that includes contracted item name, contract number, logistics data product, and submission number (Draft, Initial, Second, Final). A Compact Disk (CD) containing logistics data products will be clearly marked and/or tagged with the preceding data. Data products will be sent to the Contracting Officer (KO) for distribution to the appropriate office(s). Submittal other than stated in the PSOW will not be accepted.

a. Subsequent Submittals/Change Listing: Data products submitted (second, third, or final) after the initial or preliminary data product submission shall, in addition to the submittal, include a listing document of all change(s), additions, or removal(s) to the product. This listing in Contractor format shall clearly and completely identify all data that has added, changed or deleted on the data product(s) from the previous submission.

4.4 Government Rejection of Data Product: Contractor submission without a transmittal letter, required markings, change listing, or not submitted through the KO will be rejected by the Government. The Government will provide a letter of acceptance or rejection following Government review of the submitted Contractor data product.

4.5 Packaging of Data Products: Data: Products shall be packed to assure arrival at destination in satisfactory condition. Containers and wrappings shall conform to best commercial shipping practices.

5. Maintenance Allocation Chart: The Contractor shall prepare the MAC in two-level maintenance format in accordance with MIL-STD 40051 2B change 3 and AR 750-1. Supportability Analysis Summary (SAS) documents will be used as source documents for MAC development and justification. The Contractor shall develop and prepare a Maintenance Allocation Chart (MAC) in top down breakdown structure. Sequence will be in logical order of disassembly starting with the end item containing all functional groups that require maintenance. The process of breakdown is established from the engineering drawing structure in a Next Higher Assembly (NHA) progression until the lowest repairable in each family tree group is identified. All assemblies, sub assemblies or components must have a functional group or subgroup assigned that aligns with the applicable maintenance work package.

a. IAW MIL-STD 40051 2B, "The basic entries in the MAC shall be a list of functional groups applicable to the end item which requires maintenance. The end item group shall be numbered "00," or its equivalent "AA. All item names of MAC functional groups shall be official nomenclature in accordance with the PPL nomenclature or other source as specified by the acquiring activity. Reverse word order shall be used in the MAC.

b. Parts that are not subject to maintenance shall not be listed in the MAC. MIL-STD 40051 2B. If, the maintenance function is a replace function only for a repair part, the repair part shall not be listed in the MAC, unless not listing the repair part would result in omission of the Next Higher Assembly (NHA) group number; in this case, the part shall be listed in order to list the NHA functional group number. Tasks that are Replace Only will not be listed in Column 3, Maintenance Function for consumable / non repairable parts. If the part or component calls out only a replace task it will not be listed. However, if there are additional tasks for the part such as inspect, service or test along with replace then the part or component will be called out in the MAC. When "Replace" is the only task required for repair. A remarks code will be posted in Column (6). The Remarks Code table will indicate repair of the assembly includes replacement of the consumable part. Time will be the sum total average of all replace functions and recorded under repair for the next higher assembly.

c. All item names of MAC functional groups shall be official nomenclature in accordance with RPSTL nomenclature or other source as specified by the acquiring activity.

d. Engineering Drawing Tree - The Contractor shall provide a top down breakdown engineering drawing tree of the end item with sufficient detail so that the Government can verify the functional groups and Next Higher Assembly (NHA) for each item listed on the MAC.

5.1 Government Review, Approval and Acceptance of MAC: The updated GFI MAC, will be reviewed at the MAC In-Process Review (IPR). Reference meetings and reviews portion of the PSOW for guidance. After Government review and acceptance of the MAC, the Government approved MAC shall form the base-line for the associated technical manuals and provisioning effort. Submittal approval or disapproval by the Government shall be by way of a letter. If the Government rejects the MAC, the Government may require an additional IPR at the Contractor or Government facility to resolve problems with the rejected MAC. Any revision made to the MAC after Government acceptance shall be presented and reviewed at an IPR and approved by the Government. Submittal acceptance or rejection shall be provided in the form of a letter.

Name of Offeror or Contractor:

5.2 Media: The Contractor shall prepare and deliver the MAC and Drawing Tree in paper hard copy and Compact Disk (CD) using Microsoft Word or equivalent electronic format.

6. Provisioning Parts List: Based on the Government provided PPL, the Contractor shall develop and prepare a Provisioning Parts List (PPL) with all Government selected data elements identified in Appendix A GEIA-STD-0007-A.

a. The PPL shall be provided in 80-card column format. LSA036.txt is the required file format for Department of Defense (DOD) provisioning technical documentation.

b. The PPL will be organized and sequenced consistent with the MAC and the RPSTL.

c. Structure will be at the End Item Level. The PPL shall contain the all assemblies, sub assemblies, parts, materials and components that can be disassembled, reassembled, or replaced. The PPL shall include parts, materials and items required for maintenance and operation of the End Item. At the end of the PPL, all, Bulk Items Repair Kits / Sets, Components of End Item (COEI), Basic Issue Items (BII), Additional Authorized List (AAL), Expendable Durable Items, special tools, and test equipment shall be listed. The PPL will be organized and sequenced as follows;

Sequence Number Item Functional Group Model Record / End Item IAW MAC2 Assemblies, sub assemblies, components and parts. IAW MAC2 Bulk Items 923 Repair kits or sets 934 Components of End Item (COEI) 945 Basic Issue Items (BII) 956 Additional Authorized List (AAL) 967 Expendable Durable Items 978 Special Tools 989 Test Equipment 99

6.1 Media: The Contractor shall prepare and deliver the PPL in paper hard copy and Compact Disk (CD) using the electronic format as specified in the next paragraph.

6.2 Input media requirements for provisioning data: TACOM Life Cycle Management Command, Integrated Logistics Support Center (ILSC), Soldier Support Integration Directorate (PSID) uses the Army Material Command (AMC) developed Logistics Modernization Program (LMP) applications program to process provisioning data. These programs are designed to accept a Compact Disk (CD) which meets the following criteria:

- 1) Must be MIL-STD-1388-2A or MIL-STD 1388-2B File Format
- 2) American Standard Code for Information Interchange (ASCII) text file
- 3) No header data
- 4) 80 columns in width
- 5) Carriage return code for line end

a. The Contractor shall identify on the PPL all interchangeable part numbers, drawing numbers, and specification numbers for each item listed in the PPL. All P coded items that will be provisioned as a result of the Provisioning Conference will be supported with applicable Engineering Data for Provisioning to receive an NSN.

b. The Contractor shall follow the Government structure of model records, i.e., part numbers, use on codes, and sequence. The Contractor will coordinate with the Government representative and structure the model records as the Government has structured the files within the Provisioning Master Record (PMR) within the Logistics Modernization Program (LMP). Submittals structured in a different manner will be rejected and must be corrected.

7. PLISN Numbering: The End Item (EI) Model Record shall be numbered AAAA. Subsequent EI Model Records shall be numbered AAAB, AAAC, and so on with individual Use on Codes (UOC) for each model record. Other than Model Record PLISNs, all PPL items shall start with PLISN A010 (Figure 1, Item 1) and each following item incremented by 10. e.g., A010, A020, A030 through A990. After A990 continue with B010, B020 through B990 and continuing with all letters of the alphabet (excluding I and O) as the first position character. Any deviation of PLISN numbering shall requested and will be addressed to the Government at Contractor requested IPR. When an addition to the top down breakdown is necessary, the PLISNs shall be re-sequenced.

7.1 Approved Item Name: The Contractor shall use an Approved Item Name (AIN) for all entries in the PPL. The Contractor shall review the H6 Federal Name Directory and select the most appropriate nomenclature for the item. Contractor naming will be reviewed at the Government provisioning conference to determine Government acceptance or rejection of the submitted AIN. Deviation from an AIN may be addressed at this conference. If the nomenclature is changed, the Contractor shall update the TM references, PPL, and RPSTL with the provisioned Government approved AIN.

7.2 Proprietary Names: Trade names, copyrighted names, proprietary names that would require the use of a product or process of one company shall not be used.

8.0 Prescreening of Part Numbers: The Contractor shall research and prescreen all submitted repair parts (CAGEC and Part Number) and technical characteristics for existing National Stock Numbers (NSN) within the Department of Defense supply system. Screening can be conducted using WebFlis or Haystack. The Contractor shall keep a record all NSN research efforts and final results. The NSN record shall be presented at the Government Provisioning Conference. Confirmation of screened NSNs on the PPL

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

Page 42 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

shall take place at the Government Provisioning Conference.

a. DLIS will conduct screening of the PPL. DLIS results and decisions will be used to update data fields within the PPL, TM and RPSTL. DLIS screening results take precedence over all other references. On near matches between the PPL reference number and the DLIS screening results, the Government will determine the correct reference number and configuration for the PPL. The Contractor shall update the PPL and RPSTL with the Government approved SMR, CAGEC, Part Number, NSN, and description of the provisioned item.

8.1 Repair Kits - The Contractor may consolidate repair parts into repair kits for assemblies if the following rules are followed:

1. Seventy percent or more of the non-common hardware parts are applied during most single repair actions.
2. Application of seventy percent or more of the kit will improve reliability of the repaired item.
3. Cost of the kit parts, less common hardware, is thirty percent or less than the item to which applied.

8.2 Bulk Items: Will be accounted for in their normal position within the top down generation breakdown sequence when maintenance practices establish a need for a Manufacture From item. Bulk items are items such as electrical wire, fabric, hose, or gasket material from which the repair item is made. Bulk items shall be listed for all items that are source coded M (Make). Bulk items are listed in the PPL by the equipment drawing number of location of where the item is to be installed and identified by a unique CAGEC and Part Number. Additional remarks in the description column identify color, size, length, or shape of these items. The stocked bulk item (bulk material the portions are manufactured from) will appear in the PPL at the end of the PLISN structure by the bulk CAGEC and part number. Bulk items shall be listed in a bulk items list at the end of the PPL. Bulk items data will contain the total dimensional quantity of the each item used on the end item. i.e., length, square foot. MIL-SPEC, MIL-STD, FED-SPEC, Commercial or Performance Standards for bulk items that are non-definitive must include documentation of class, type, size, shape, color, and/or dimensions. Items selected to be made from bulk materiel shall also be reviewed to determine if the technical ability and tools to cut, make, assemble, and support the bulk materiel are available at the selected maintenance level.

8.3 Make From Items: Are coded as Make From items with an M series SMR Code because it is not practical or cost effective to purchase small modified quantities of a bulk material. Make from Items must have an exclusive unique CAGEC and part number listed on the A Card. The unique CAGEC and part number is for the modified, or cut to length part. Make from parts do not have NSNs. The PLISN listing the actual bulk item will reflect the actual CAGEC, part number and NSN for the bulk material used to make the parts. If a portion of bulk item appears more than once, each appearance will require a PLISN listing of that portion at that location.

8.4 Part Numbers and Component Color: Repair parts that are procured either as bare metal or in different colors (green, or tan) from the source of supply shall have a part number that distinctly indicates the color of the repair part, assembly, or sub-assembly. e.g., XXXX-1 for Green and XXXX-2 for Tan. The part number indicated on the EDPF must be recognized as valid by the source of supply. Repair parts and assemblies shall have the color of the part described on the remarks card of the PLISN entry of that item in the PPL and in the RPSTL. The Government will determine color of repair part stocked in the Army supply system.

8.11. Price: For each potential "P" source-coded item, the Contractor shall determine a realistic unit price in US dollars. This price shall approximate the actual acquisition unit cost to the US Army at the time of initial procurement and in consideration of the projected procurement quantity. The Contractor shall require that the vendors also provide realistic unit prices, with the above rationale. Unit prices for NSN-assigned items may be obtained from screening items through Defense Logistics Information Service (DLIS).

8.12 Common Hardware - The Contractor shall make maximum use of existing Government numbers for all common hardware items. In all cases where they exist, the Contractor shall use American National Standards Institute (ANSI), American Society of Mechanical Engineers (ASME), Military Specifications (MIL-SPEC), Military Standard (MS), Federal Specifications (FED-SPEC), Commercial or other Government standard numbers for items such as, but not limited to, nuts, bolts, washers, wire, rope, screws, lubricants, springs, roll pins, and clevis pins.

a. MIL-SPEC, MIL-STD, FED-SPEC, Commercial or Performance Standards that are non definitive must include documentation of class, type, size, shape, color, and/or dimensions. The Contractor shall make maximum use of existing commercial or industry specifications or commercial or industry descriptions for all common and commercial items that do not have Government numbers or specifications.

b. Common hardware shall have the dimensional characteristics described on the remarks card of the PLISN entry of that item in the PPL.

8.13 Government Rejection of Data Product: A PPL submitted solely with Contractor unique part numbers for common hardware shall be rejected. e.g., nuts, bolts, washers, screws. A PPL submitted with place holders or

Name of Offeror or Contractor:

inaccurate prices will be rejected. A PPL with no CAGEC for any item will be rejected.

8.14 Long Lead Time Items: The Contractor shall identify any item on the PPL that is a Long Lead Time Item (LLTI). The LLTI, which because of their complexity of design, complicated manufacturing process, or limited production capability cause extended production or procurement lead time. This would preclude delivery in time to meet the operational need date (fielding date) if not ordered in advance of scheduled provisioning shall be identified in the Provisioning List Category Code field.

8.15 Components of End Item (COEI): Shall be listed in the PPL. All repairable COEI that is listed separately in the MAC shall be listed in the MAC in its normal Top-Down Breakdown place. Non-repairable COEI that is not listed separately that has a Work Package associated with it (replace only) shall also be listed in the PPL in its normal place. All other COEI that is not repairable or have a Work Package associated with it and not separately listed on the MAC shall be listed after the Bulk material and is to be B indentured with the Next Higher Assembly as the Model Record (S). The Contractor shall also provided EDFP for all P coded COEI to obtain an NSN.

8.16 Basic Issue Items (BII): Shall be listed in the PPL after all non-repairable COEI is listed. BII is to be B indentured with the Next Higher Assembly as the Model Record (S). The Contractor shall provided EDFP for all P coded BII to obtain an NSN.

8.17 Additional Authorized List (AAL): Shall be listed in the PPL after BII Items. AAL is to be B indentured with the next higher assembly as the Model Records. The Contractor shall also provided EDFP for all P coded BII to obtain an NSN.

8.18 Expendable Durable Items: Shall be listed in the PPL after AAL Items. Expendable Durable Items will be B indentured with the next higher assembly as the Model Records. The Contractor shall also provided EDFP for all P coded BII to obtain an NSN.

8.19 Special Tools and Test Measurement& Diagnostic Equipment (TMDE): Shall be listed in the PPL after Expendable Durable Items. Special Tools and TMDE will be B indentured with the next higher assembly as the Model Records. The Contractor shall also provided EDFP for all P coded BII to obtain an NSN.

8.20 Government Acceptance. The PPL shall contain all data fields selected from GEIA-STD-0007-A, Appendix A to this PSOW, before being accepted by the Government. Provisioning Parts will be evaluated for acceptance as follows. A Government representative will manually review and evaluate Provisioning Parts Lists data for accuracy and compliance with regulations, standards, CDRLS and the PSOW. The Government will pre screen PPLs using Power Log-J edits. The PPL must pass the Logistics Modernization Program Staging Area Validation operation s. before final acceptance.

9. Engineering Data for Provisioning: Based on GFI provided, the Contractor shall develop and prepare Engineering Data For Provisioning (EDFP) for all items listed in PPL that do not have a current NSN assigned. EDFP consists of Provisioning Technical Documentation (PTD) and/or Supplemental Provisioning Technical Documentation (SPTD) for all items listed in the Repair Parts Special Tools List/Provisioning Parts List for the end article to ensure sustainment and maintenance support throughout the products life cycle.

9.1 EDFP: is data acquired by the Contractor to support the assignment of Source, Maintenance, and Recoverability (SMR) codes to each item on the Provisioning Parts List/RPSTL. The EDFP is also used for assignment of item management codes, prevention of the proliferation of identical items in Government inventory, maintenance decisions, and item identification necessary in the assignment of a National Stock Number. EDFP, PTD, and SPTD, as defined, may be used interchangeably within this PSOW.

9.2 PTD: is the generic term for the various provisioning lists and provisioning data as defined in this PSOW for EDFP. Supplementary Provisioning Technical Documentation is considered part of PTD. PTD is used by the Government for identification, selection, and determination of initial requirements and cataloging of support items to be procured through the provisioning process. PTD shall provide technical identification of items for maintenance of end items to include location within the next higher assembly, e.g., internal location of an electrical component within an engine starter assembly. 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. Technical Manual RPSTL art will be sufficient to meet this requirement when provided with the EDFP.

9.3 SPTD is technical data used to describe repair parts and/or equipment and consists of data such as specifications, standards, drawings, photographs, sketches, descriptions, quantities, and the necessary assembly and general arrangement drawings, schematic diagrams, wiring and cable diagrams, etc., needed to indicate the physical characteristics, location, and function of the item. SPTD shall be provided for all P coded items listed in the Repair Parts and Special Tools List (RPSTL) without a National Stock Number (NSN). SPTD shall clearly indicate the physical characteristic(s) and/or specification(s) of the item or assembly. e.g., color, type of paint, dimensions, radius, thickness, dimensions, inlet/outlet dimensions, pressure range, length, width, height, shape, surface treatment, thread size, thread type, type of materiel, wall thickness, amperage, voltage.

SPTD should be provided in the following order of precedence:

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 44 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	-----------------------------------------

Name of Offeror or Contractor:

- 1) Government or recognized industry specification or standard
- 2) Engineering drawing
- 3) Commercial Item Description (CID)
- 4) Commercial catalog pages or catalog descriptions
- 5) Sketches or photographs with descriptions or a bill of material

a. At a minimum, the technical documentation shall provide the following; SPTD shall clearly and completely identify and describe the item and who, Commercial and Government Entity Code (CAGEC), either manufactures the item or from whom the item was purchased, and cost of the item. The Contractor shall provide Original Equipment Manufacturer (OEM) data for all items on the PPL.

9.4 Items procured from OEM sources and altered or modified Items: Shall have a unique and separate drawing that indicates what modification was performed on the provisioned item and the Contractors CAGEC and Contractor unique part number. The EDFP shall include the necessary information to identify the item prior to its alteration including the original part number and the name and CAGEC of the source of the original part.

9.5 Supplier/Distributor part numbers and EDFP: Are not desirable and every effort should be made to furnish OEM data. The Contractor shall supply a minimum of three (3) sources Where did this come from for any item only available from a Supplier/Distributor. Deviation shall be addressed to the Government at the provisioning conference.

9.6 Specifications: Military Specifications (MIL-SPEC), Military Standard (MS), Federal Specifications (FED-SPEC) for items that are non-definitive must include documentation of class, type, size, shape, color, and/or dimensions for that standard.

9.7 COEI, BII, AAL, Expendable and Durable Items, Bulk Items, Special Tools and Test Equipment: The contractor shall submit EDFP for all items that do not have a current NSN assignment.

9.8 Marking of EDFP: Provisioning Technical Data shall be clearly annotated with the Provisioning Contract Control Number (PCCN), Provisioning Control Code (PCC), Provisioning Line Item Sequence Number (PLISN), Commercial And Government Entity Code (CAGEC) and Manufacturers Part Number. Technical data and EDFP shall match the data/drawing to the PLISN on the Provisioning Parts List (PPL) for all items. On Associated List, the alphanumeric numbering (PLISN) will appear next to the item identification. The Engineering Drawings and Associated List will be provided in Alpha Numeric numbering (PLISN) sequence to be compatible with the PPL. If commercial literature is provided, the CAGEC and Alphanumeric (PLISN) numbering will be annotated next to the appropriate manufacturers part number with the PCCN. The specification or standard must also have the alpha numeric (PLISN) numbering annotated next to the specific item.

9.9 Engineering Drawing Tree: The Contractor shall provide a top down generation breakdown engineering drawing tree of the end item with sufficient detail so that the Government can verify the Next Higher Assembly (NHA) for each item listed on the PPL and associated EDFP. The drawing tree shall clearly show what functional group the assembly, subassembly and/or part is a part of and the NHA.

9.10 Contractor Configuration Audit: The Contractor shall conduct a physical audit of PTD and SPTD against the Government approved end item configuration to assure that each item identified on PTD and SPTD is accurately depicted at the time of submission of PTD and SPTD. The configuration audit results shall be included in a letter included with the EDFP submission that states certification of the PTD/SPTD against the end article and the results of the audit.

9.11 Government Rejection of Data Product: The Government will reject any submitted EDFP if the technical documentation of the individual EDFP is not sufficient to clearly outline the technical specifications and dimensions of the provisioned item. EDFP submitted without a CAGEC for any item will be rejected.

9.12 Media: The Contractor shall prepare and deliver PTD and/or SPTD technical documentation as paper hardcopy and Compact Disk (CD) using Portable Document Format (PDF) electronic media. All submitted data products shall be written in English and only one side of each sheet of paper shall be used. Paper hardcopy PTD and/or SPTD will be organized in alphanumeric order by the PLISN sequence and consistent with the MAC and Repair Parts Special Tools List (RPSTL).

9.13 Data Rights: EDFP submitted when the Contractor or original manufacture has proprietary data rights will be marked in such a manner as to identify the rights, limited or unlimited. These markings shall be in accordance with Defense Federal Acquisition Regulation Supplement 227-71, Rights In Technical Data.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

LOGISTICS PRODUCT DATA WORKSHEET PROVISIONING DATA REQUIREMENTS
(GEIA-STD-0007-A)

1. DATA PRODUCT DELIVERABLE: Data product information required as stated below.

SELECT	EXPLANATION
1	Data required for all piece parts and special tools identified on equipment
AR	Data required for part number superseded or changed

DED Matrix

DATA PRODUCT TITLESELECTDATA TYPE NUMBER / ADDITIONAL INFORMATIONALTERNATE LOGISTICS SUPPORT ANAKYSIS CONTROL CODE (ALC)11200COMMERCIAL GOVERNMENT ENTITY(CAGE) CODE11520CAGE CODE ADDITIONAL REFERENCE NUMBER11520DEMILITARIZATION CODE (DMIL)12080ESSENTIALITY CODE1Actual sales price requiredFIGURE NUMBER12290 Match to TM RPSTLHAZARDOUS CODE12370INDENTURE CODE12520 Option 4INDENTURE FOR KITS12520 Option 1INTERCHANGEABILITY CODEAR2670ITEM CATEGORY CODE (ICC)12730ITEM NAME CODE (INC)12780 ITEM NAME12780 Approved Item name from DLIS H6 or Provisioning ConferenceITEM NUMBER12800 Match to TM RPSTLLINE REPLACEABLE UNIT (LRU)12880LOGISTICS SUPPORT ANALYSIS CONTROL NUMBER (LCN)12970MAINTENANCE REPLACEMENT RATE I (MRR)13060 (P CODED ITEMS) also known as Failure Factor IMAINTENANCE REPLACEMENT RATE II (MRRII)13070 (P CODED ITEMS) also known as Failure Factor IIMAINTENANCE REPLACEMENT RATE MODIFIER13080 (P CODED ITEMS)MAINTENANCE TASK DISTRIBUTION13090 MEAN TIME BETWEEN FAILURES (MTBF)13270MEAN TIME TO REPAIR (MTTR)13360NATIONAL STOCK NUMBER (NSN) FEDERAL SUPPLY CLASS (FSC)12280 NATIONAL ITEM IDENTIFICATION NUMBER (NIIN)13520NEXT HIGHER ASSY PROVISIONING LIST ITEM SEQUENCE NUMBER INDICATOR (NHA IND)13580NEXT HIGHER ASSY PROVISIONING LIST ITEM SEQUENCE NUMBER (NHA PLISN)13590OVERHAUL REPLACEMENT RATE13790PRIOR ITEM PLISNAR41120 Reference definition cPRODUCTION LEAD TIME14020PROVISIONING CONTRACT CONTROL NUMBER (PCCN)14100 (GOVT PROVIDED)PROVISIONING LIST CATEGORY CODEAR4110 Long Lead Time Items OnlyPROVISIONING LIST ITEM SEQUENCE NUMBER (PLISN)14120 Refer to PSOW for SequencingPROVISIONING NOMENCLATURE14130QUANTITY PER ASSEMBLY (QPA)14190 Option 1QUANTITY PER END ITEM (QPEI)14210QUANTITY PER FIGURE14220 Match EDPF and TM RPSTL illustration quantitiesREFERENCE NUMBER (Part Number)14400REFERENCE NUMBER CATEGORY CODE (RNCC)14390REFERENCE NUMBER VARIATION CODE (RNVC)14410REPAIR CYCLE TIME14480 REPLACEMENT TASK DISTRIBUTION14530 SAME AS PROVISIONING LIST ITEM SEQUENCE NUMBER (SAME AS PLISN)AR4120 SHELF LIFE (SL)14730SOURCE, MAINTENANCE AND RECOVERABILITY (SMR) CODE14830 IAW AR 700-82TECHNICAL MANUAL CHANGE NUMBER (TM CHG)15240TECHNICAL MANUAL FUNCTIONAL GROUP CODE15260TECHNICAL MANUAL INDENTURE CODE (TM IND)15270TECHNICAL MANUAL NUMBER (TM CODE)15280 (GOVT PROVIDED)TYPE OF CHANGE CODE (TOCC)AR5620UNIT OF ISSUE (UI)15700UNIT OF ISSUE CONVERSION FACTOR (UI CONV FACTOR)15690UNIT OF ISSUE/UNIT OF MEASURE CODE11490UNIT OF ISSUE/UNIT OF MEASURE PRICE (UI/UM PRICE)15710 Actual sales price requiredUNIT OF MEASURE (UM)15720USABLE ON CODE (UOC)15790 (GOVT PROVIDED)

Section C

C.5. GOVERNMENT ACCESS. The contractor shall allow Government personnel, responsible for development of technical manuals, access to commercial technical manuals and First Article Test Units for evaluation. This access shall also include, while in the contactors facility, making available necessary tools to develop and verify maintenance procedures. Additionally, Government personnel shall be provided access to Engineering and Technical personnel to aid in Government development of a technical manual.

C.5.1 COMMERCIAL TECHNICAL MANUAL. The contractor shall provide to the government copies of Commercial Technical Manuals, with a copyright release at the time of contract award. This manual will be used to form a baseline for creation of a government TM.

C.6 TECHNICAL MANUAL OVERPACK. A COTS manual shall be provided by the contractor until such time as the government manual is available. The National Inventory Control Point (NICP) will designate Technical Manual overpack quantities based on each delivery order.

As Government Technical Manuals become available, the Government will provide to the contractor, Technical Manuals as Government Furnished Information (GFI) to be overpacked within the container. The National Inventory Control Point (NICP) will designate Technical Manual overpack quantities based on each delivery order.

1. Internal Dimensions and Volume. The Bicon 2 internal dimensions shall have the following tolerances: Width -- +0, -1.1 inch (+0, -27.94 mm); and Height -- +0, -0.0.625 inch (+0, -15.875 mm) (see Table I in paragraph 3.4.1.1 of MIL-PRF 32410). Each Bicon 2 shall have a minimum storage capacity of 530 cubic feet (15 cubic meters) in lieu of paragraph 3.4.1.1 and when measured without shelving, decking beams, and rack and cabinet systems.

*** END OF NARRATIVE C0001 ***

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

Page 46 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

PACKAGING AND MARKING

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

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

LEVEL OF PRESERVATION: Commercial

LEVEL OF PACKING: Commercial

QUANTITY PER UNIT PACKAGE: 001

(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.

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

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

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

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

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

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

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

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

(e) Packing:

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

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

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

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

Page 47 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

(g) Marking:

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

(h) Hazardous Materials (As applicable):

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

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

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

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

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

(i) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM shall be constructed from heat treated (treated to 56 degrees Celsius -core temperature- for 30 minutes) lumber and certified by an accredited agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking: Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with 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.

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

(k) SUPPLEMENTAL INSTRUCTIONS: None

[End of Clause]

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

Page 48 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
2	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/1999

The Contractor shall comply with the higher-level quality standard selected below.

Title: Quality Management System Requirements
Number: ISO 9001:2008
Dated: 9 MAY 2013
Tailoring: Tailored by excluding paragraph 7.3

American Bureau of Shipping (ABS) certification shall be required by an organization authorized by the US Coast Guard to issue Container Safety Convention (CSC) in accordance with 49CFR450 through 49CFR453. Certification may be obtained from any qualifying country's organizations provided they are authorized by the US Coast Guard to issue CSC in accordance with 49CFR450 through 49CFR453. All Offerors shall be CSC (Container Safety Convention) certified prior to conduct of the FAT.

(End of Clause)

3	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 EA 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 1 EA 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.

4	52.209-4333 (TACOM)	INSPECTION AND ACCEPTANCE (FIRST ARTICLE APPROVAL)	APR/2006
---	------------------------	----------------------------------------------------	----------

NSN: 8150-01-609-6554

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 First Article Test (FAT) shall be conducted in accordance with MIL-PRF-32410, Section 4, Verification. Accordingly, conduct of inspection and acceptance shall equally apply to MIL-PRF-32410 and the contract requirements. Container Safety Convention (CSC) certification shall be required by any contractor(s) prior to First Article Test (FAT). The FAT shall be approved by the procuring contracting officer (PCO), prior to production of contract quantities.

(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.

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

Page 51 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
2	52.247-29	F.O.B. ORIGIN	FEB/2006
3	52.247-34	F.O.B. DESTINATION	NOV/1991
4	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
5	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
6	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
7	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS	JAN/1991
8	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.

"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--

Name of Offeror or Contractor:

(i) Are in any of the following classes of supply, as defined in DoD 4140.1-R, DoD Supply Chain Materiel Management Regulation, AP1.1.11:

(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 IIIP--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.

(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. 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.

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

Page 53 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

(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)

9 52.242-4457 DELIVERY SCHEDULE FOR DELIVERY ORDERS 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 deliveries according to the following schedule on all orders:

(1) GOVERNMENT REQUIRED DELIVERY SCHEDULE:

(i) If FAT is required, start deliveries 210 days after the delivery order date; and/or

(ii) If FAT is not required; FAT is waived; or for subsequent delivery orders to be delivered after initial FAT approval with first delivery order, start deliveries 90 days after delivery order date.

(iii) Each Delivery order will state the actual delivery days required.

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

(d) Accelerated delivery schedule IS acceptable.

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

(1) CONTRACTOR PROPOSED ACCELERATED DELIVERY SCHEDULE:

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

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

[End of clause]

10 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.

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

Page 54 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

CLIN 0011-0015

(1) To be completed by the offeror:

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

Other (Specify) _____;

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

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

(iv) Number of items per container _____ each;

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

(vi) Palletized/skidded *Yes * No;

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

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

(ix) Size of pallet/skid and contents:

_____ Lbs*

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

Cube** _____;

(**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 _____;

(ii) Tender/Tariff _____;

(iii) Item _____.

CLIN 0021-0025

(1) To be completed by the offeror:

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

Other (Specify) _____;

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

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

(iv) Number of items per container _____ each;

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

(vi) Palletized/skidded *Yes * No;

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

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

(ix) Size of pallet/skid and contents:

_____ Lbs*

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

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

Page 55 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

Cube** _____;

(**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 _____;

(ii) Tender/Tariff _____;

(iii) Item _____.

CLIN 0031-0035

(1) To be completed by the offeror:

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

Other (Specify) _____;

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

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

(iv) Number of items per container _____ each;

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

(vi) Palletized/skidded *Yes * No;

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

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

(ix) Size of pallet/skid and contents:

_____ Lbs*

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

Cube** _____;

(**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 _____;

(ii) Tender/Tariff _____;

(iii) Item _____.

CLIN 0041-0045

(1) To be completed by the offeror:

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

Other (Specify) _____;

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

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

(iv) Number of items per container _____ each;

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 56 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

- (v) Gross weight of container and contents ____ Lbs;
- (vi) Palletized/skidded *Yes * No;
- (vii) Number of containers per pallet/skid _____;
- (viii) Weight of empty pallet bottom/skid and sides _____ Lbs;
- (ix) Size of pallet/skid and contents:

_____ Lbs*

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

Cube** _____;

(**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 _____;
- (ii) Tender/Tariff _____;
- (iii) Item _____.

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

(End of Clause)

11 52.247-4457 LONG TERM CONTRACTS - FOB DESTINATION OCT/1999
(TACOM)

For the purpose of offerors compiling FOB Destination offers, the destination point for the supplies may be anywhere in the Continental United States. Offerors should consider maximum transportation costs for any CONUS destination in computing their ceiling price. Transportation costs for OCONUS destinations will be determined by the Government Transportation Office as referenced in Clause 52.247-4006 on page 105 of this solicitation.

(End of Clause)

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

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

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

(b) The Contractor will request:

- (1) Government Bills of Lading and
- (2) Routing and other instructions, including Defense Transportation Regulation (DTR), DOD Regulation 4500.9-R-Part 2 Cargo

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 59 of 107****PIIN/SIIN** SPRDL1-13-R-0171**MOD/AMD****Name of Offeror or Contractor:**

Haley, CML (903)334-4671 Jane.Haley@dla.mil; Darlene Phelps, CML (903)334-3818 Darlene.Phelps@dla.mil.

764538/	W67G23	Transportation Officer	Transportation Officer	Transportation Officer
764535		Tooele Army Depot, Warner, UT	Tooele Army Depot, Tooele, UT	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 60 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

CONTRACT ADMINISTRATION DATA

Regulatory Cite	Title	Date
-----------------	-------	------

1	252.232-7006 WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS	MAY/2013
---	------------------------------------------------------	----------

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

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

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

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

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

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

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

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

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

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

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

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

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

Page 62 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

SPECIAL CONTRACT REQUIREMENTS

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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.cfmRock 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) usarmy.detroit.acc.mbx.wrn-web-page@mail.mil or by calling (586) 282-7059.

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
2	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	JUL/2013
3	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
4	52.212-4	CONTRACT TERMS AND CONDITIONS--COMMERCIAL ITEMS	JUL/2013
5	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
6	52.232-11	EXTRAS	APR/1984
7	52.232-17	INTEREST	OCT/2010
8	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
9	52.242-13	BANKRUPTCY	JUL/1995
10	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
11	52.248-1	VALUE ENGINEERING	OCT/2010
12	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
13	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
14	252.203-7003	AGENCY OFFICE OF THE INSPECTOR GENERAL	DEC/2012
15	252.204-7000	DISCLOSURE OF INFORMATION	AUG/2013
16	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
17	252.204-7004	ALTERNATE A, SYSTEM FOR AWARD MANAGEMENT	MAY/2013
18	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
19	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
20	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
21	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	JUN/2013
22	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM	DEC/2012
23	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
24	252.225-7007	PROHIBITION ON ACQUISITION OF UNITED STATES MUNITIONS LIST ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES	SEP/2006
25	252.225-7009	RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS	JUN/2013
26	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
27	252.225-7013	DUTY-FREE ENTRY	OCT/2013
28	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
29	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
30	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
31	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
32	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
33	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
34	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	JUN/2013
35	252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	JUN/2013
36	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	JUN/2013
37	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
38	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
39	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
40	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
41	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2013
42	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
43	252.246-7001	WARRANTY OF DATA	DEC/1991
44	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JUN/2013
45	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	JUN/2013
46	252.247-7028	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	JUN/2012
47	52.209-3	FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

CLIN 0016

(a) The Contractor shall test 1 EA unit(s) of Lot/Item CLIN 0016 as specified in this contract. At least 15 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within 90 calendar days from the date of this contract to ACO Approval of First Article Test Report (S/S/D) marked First Article Test Report: Contract No. _____, Lot/Item No. _____. Within 15

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 64 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	-----------------------------------------

Name of Offeror or Contractor:

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

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

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

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

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

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

(1) progress payments, or

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

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

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

(End of Clause)

48 52.212-5 CONTRACT TERMS AND CONDITIONS REQUIRED TO IMPLEMENT STATUTES OR JAN/2014
EXECUTIVE ORDERS--COMMERCIAL ITEMS

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

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

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

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

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

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

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

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

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 65 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

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).

(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)

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

Page 66 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

- (23) 52.219-28, Post Award Small Business Program Rerepresentation (Jul 2013)(15 U.S.C. 632(a)(2)).
- (24) 52.219-29 Notice of Total Set-Aside for Economically Disadvantaged Women-Owned Small Business (EDWOSB) Concerns (Jul 2013) (15 U.S.C. 637(m)).
- (25) 52.219-30 Notice of Total Set-Aside for Women-Owned Small Business (WOSB) Concerns Eligible Under the WOSB Program (Jul 2013) (15 U.S.C. 637(m)).
- (26) 52.222-3, Convict Labor (June 2003)(E.O. 11755).
- (27) 52.222-19, Child Labor Cooperation with Authorities and Remedies (Jan 2014) (E.O. 13126).
- (28) 52.222-21, Prohibition of Segregated Facilities (Feb 1999).
- (29) 52.222-26, Equal Opportunity (Mar 2007)(E.O. 11246).
- (30) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010)(38 U.S.C. 4212).
- (31) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010)(29 U.S.C. 793).
- (32) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010)(38 U.S.C. 4212).
- (33) 52.222-40, Notification of Employee Rights Under the National Labor Relations Act (DEC 2010) (E.O. 13496).
- (34) 52.222-54, Employment Eligibility Verification (Aug 2013). (Executive Order 12989). (Not applicable to the acquisition of commercially available off-the-shelf items or certain other types of commercial items as prescribed in 22.1803.)
- (35)(i) 52.223-9, Estimate of Percentage of Recovered Material Content for EPA-Designated Items (May 2008) (42 U.S.C. 6962(c)(3)(A)(ii)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- (ii) Alternate I (May 2008) of 52.223-9 (42 U.S.C. 6962(i)(2)(C)). (Not applicable to the acquisition of commercially available off-the-shelf items.)
- (36) 52.223-15, Energy Efficiency in Energy-Consuming Products (Dec 2007) (42 U.S.C. 8259b).
- (37)(i) 52.223-16, IEEE 1680 Standard for the Environmental Assessment of Personal Computer Products (DEC 2007) (E.O. 13423).
- (ii) Alternate I (DEC 2007) of 52.223-16.
- (38) 52.223-18, Encouraging Contractor Policies to Ban Text Messaging While Driving (AUG 2011) (E.O. 13513).
- (39) 52.225-1, Buy American Act--Supplies (Feb 2009)(41 U.S.C. 10a-10d).
- (40)(i) 52.225-3, Buy American Act Free Trade Agreements -- Israeli Trade Act (NOV 2012) (41 U.S.C. 10a-10d, 19 U.S.C. 3301 note, 19 U.S.C. 2112 note, 19 U.S.C. 3805 note, Pub. L. 108-77, 108-78, 108-286, 108-302, 109-53, 109-169, 109-283, and 110-138).
- (ii) Alternate I (MAR 2012) of 52.225-3.
- (iii) Alternate II (MAR 2012) of 52.225-3.
- (iv) Alternate III (NOV 2012) of 52.225-3.
- (41) 52.225-5, Trade Agreements (Nov 2013) (19 U.S.C. 2501, et seq., 19 U.S.C. 3301 note).
- (42) 52.225-13, Restrictions on Certain Foreign Purchases (Jun 2008) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).
- (43) 52.225-26, Contractors Performing Private Security Functions Outside the United States (Jul 2013) (Section 862, as amended, of the National Defense Authorization Act for Fiscal Year 2008; 10 U.S.C. 2302 Note).
- (44) 52.226-4, Notice of Disaster or Emergency Area Set-Aside (Nov 2007) (42 U.S.C. 5150).
- (45) 52.226-5, Restrictions on Subcontracting Outside Disaster or Emergency Area (Nov 2007)(42 U.S.C. 5150).
- (46) 52.232-29, Terms for Financing of Purchases of Commercial Items (Feb 2002)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

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

Page 67 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

___ (47) 52.232-30, Installment Payments for Commercial Items (Oct 1995)(41 U.S.C. 255(f), 10 U.S.C. 2307(f)).

X (48) 52.232-33, Payment by Electronic Funds Transfer -- Central Contractor Registration (Jul 2013)(31 U.S.C. 3332).

___ (49) 52.232-34, Payment by Electronic Funds Transfer -- Other Than Central Contractor Registration (Jul 2013)(31 U.S.C. 3332).

___ (50) 52.232-36, Payment by Third Party (Jul 2013)(31 U.S.C. 3332).

___ (51) 52.239-1, Privacy or Security Safeguards (Aug 1996)(5 U.S.C. 552a).

___ (52)(i) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006)(46 U.S.C. Appx 1241(b) and 10 U.S.C. 2631).

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

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

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

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

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

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

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

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

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

___ (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--

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 68 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

49 52.216-19 ORDER LIMITATIONS

OCT/1995

CLIN 0011 - 0015

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 6 EA, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

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

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 69 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	-----------------------------------------

Name of Offeror or Contractor:

(1) Any order for a single item in excess of 25 EA;

(2) Any order for a combination of items in excess of 25; or

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

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

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractors intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

CLIN 0021 - 0025

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 6 EA, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

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

(1) Any order for a single item in excess of 300 EA;

(2) Any order for a combination of items in excess of 300 EA; or

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

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

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractors intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

CLIN 0031 - 0035

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 6 EA, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

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

(1) Any order for a single item in excess of 1,000 EA;

(2) Any order for a combination of items in excess of 1,000 EA; or

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

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

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractors intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 70 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	------------------------------------------------

Name of Offeror or Contractor:

CLIN 0041 - 0045

(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 6 EA, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

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

(1) Any order for a single item in excess of 25 EA;

(2) Any order for a combination of items in excess of 25 EA; or

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

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

(d) Notwithstanding paragraphs (b) and (c) of this section, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 15 days after issuance, with written notice stating the Contractors intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

50

52.216-21

REQUIREMENTS

OCT/1995

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

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

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

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

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

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractors and Governments rights and obligations with respect to that order to the same extent as if the order were completed during the contracts effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after Six and one half (6 1/2) Years after Contract Award.

(End of Clause)

51

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

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 72 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

Officer and resubmit the data.

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

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

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

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

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

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

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

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

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

(End of Clause)

54 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)

55 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998

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

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

(End of Clause)

56 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 73 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	------------------------------------------------

Name of Offeror or Contractor: _____

(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)

57 252.211-7005 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 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 (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)

58 252.223-7001 HAZARD WARNING LABELS DEC/1991

Name of Offeror or Contractor:

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

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

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

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

MATERIAL (If None, Insert None.)	ACT
_____	_____
_____	_____
_____	_____

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

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

(End of clause)

59 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005
 (TACOM)

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

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

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

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

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

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

[End of Clause]

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 75 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

60 52.216-4021 REQUIREMENTS DEFINITION JUN/2005
 (TACOM)

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

[End of Clause]

61 52.216-4722 ORDERING FOR MULTIPLE AWARDS (SUPPLY) JUL/2010
 (TACOM)

(a) Each awardee shall be provided a fair opportunity to be considered for each order in excess of \$3,000.00, unless one of the exceptions outlined in subparagraph b is met. The Contracting Officer, in making decisions in the award of any individual delivery order, shall consider price or cost under each order as one of the factors in the selection decision. The Contracting Officer may also consider the following items when developing the factors in the selection decision, tailored for each individual order:

- (1) contractor's record of past performance on earlier orders under the multiple award contract, including quality, timeliness and cost control,
- (2) potential impact on other orders placed with the contractor,
- (3) minimum order requirements, and
- (4) such other factors as the Contracting Officer believes should be taken into account in the best interest of the Government.

The Contracting Officer may use streamlined procedures, including oral presentations, when selecting an order awardee. The competition requirements of FAR Part 6 and the policies of FAR subpart 15.3 do not apply to the ordering process and the Contracting Officer is not required to use a formal evaluation plan or scoring of offers. Additionally, if the order does not exceed the simplified acquisition threshold, the Contracting Officer need not contact each of the multiple awardees under the contract before selecting an order awardee if the Contracting Officer has information available to ensure that each awardee is provided a fair opportunity to be considered for each order. A multiple contract awardee may at any time after contract award offer a lower price than that provided for in this contract, and the Contracting Officer may accept the contractor's lower cost/price in making decisions in the award of any order.

(b) Awardees need not be given a fair opportunity to be considered for a particular order in excess of \$3,000.00 under this contract if the Contracting Officer determines that:

- (1) the agency need for the supplies or services is of such urgency that providing a fair opportunity would result in unacceptable delays;
- (2) only one contractor is capable of providing the supplies or services required at the level of quality required because the supplies or services ordered are unique or highly specialized;
- (3) the order must be issued on a sole-source basis in the interest of economy and efficiency as a logical follow-on to an order already issued under the contract, provided that all awardees were given a fair opportunity to be considered for the original order; or
- (4) it is necessary to place an order to satisfy a minimum guarantee.

(c) Delivery orders are not subject to protest under FAR Subpart 33.1, unless the order is in excess of \$10 Million, increases the scope, period, or maximum value of the contract. However, concerns with the award of orders can be brought to the attention of the DLA Land Warren ombudsperson, Mr. Kenneth Goodson, (614) 692-1121.

[End of Clause]

62 52.219-4070 PILOT MENTOR-PROTEGE PROGRAM APR/2006

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

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD	Page 76 of 107
---------------------------	---------------------------------------------------------------------------------------------------------	-----------------------

Name of Offeror or Contractor:

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

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

(d) Full details of the program are located at [http://www.acq.osd.mil/sadbu/mentor protege/](http://www.acq.osd.mil/sadbu/mentor_protege/), <http://sellingtoarmy.info/>, DFARS Appendix I, and DFARS Subpart 219.71, "Pilot Mentor-Protege Program."

(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 77 of 107**

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

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	MIL-PRF-32410	08-JAN-2013	042	ELECTRONIC IMAGE
Exhibit B	A001 MAINTENANCE TASK ANALYSIS	01-NOV-2013	002	
Exhibit C	A002 LEVEL OF REPAIR ANALYSIS	01-NOV-2013	002	
Exhibit D	A003 MAINTENANCE ALLOCATION CHART WITH DRAWING TREE	01-NOV-2013	002	
Exhibit E	A004 PROVISIONING PARTS LIST	01-NOV-2013	002	
Exhibit F	CONTRACT DATA REQUIREMENTS LIST	01-NOV-2013	002	

Name of Offeror or Contractor:

REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-7	SYSTEM FOR AWARD MANAGEMENT	JUL/2013
2	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
3	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
4	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
5	52.207-4	ECONOMIC PURCHASE QUANTITY-SUPPLIES	AUG/1987

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

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

OFFEROR RECOMMENDATIONS

ITEM	QUANTITY	PRICE QUOTATION	TOTAL

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

(End of Provision)

6	52.209-7	INFORMATION REGARDING RESPONSIBILITY MATTERS	JUL/2013
---	----------	----------------------------------------------	----------

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

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

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

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

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

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

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

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

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 79 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	------------------------------------------------

Name of Offeror or Contractor:

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

(i) In a criminal proceeding, a conviction.

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

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

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

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

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

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

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

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

(End of provision)

7 52.212-3 OFFERORS REPRESENTATIONS AND CERTIFICATIONS--COMMERCIAL ITEMS (NOV APR/2011
2013) - ALTERNATE I (APR 2011)

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

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

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

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

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

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

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

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

Name of Offeror or Contractor:

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

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

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

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

"Sensitive technology"--

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

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

- (1) Means a small business concern--
 - (i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and
 - (ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a service-disabled veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.
- (2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

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

Page 81 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(4) Small disadvantaged business concern. [Complete only if the offeror represented itself as a small business concern in paragraph

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD	Page 82 of 107
---------------------------	---------------------------------------------------------------------------------------------------------	-----------------------

Name of Offeror or Contractor:

(c)(1) of this provision.] The offeror represents, for general statistical purposes, that it
 ___ is,
 ___ is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

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

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

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

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

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

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

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

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

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

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

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

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

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

(i) General. The offeror represents that either

(A) It ___ is, ___ is not certified by the Small Business Administration as a small disadvantaged business concern and identified, on the date of this representation, as a certified small disadvantaged business concern in the SAM Dynamic Small Business Search database maintained by the Small Business Administration (PRO-Net), and that no material change in disadvantaged ownership and

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

Page 83 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

control has occurred since its certification, and, where the concern is owned by one or more individuals claiming disadvantaged status, the net worth of each individual upon whom the certification is based does not exceed \$750,000 after taking into account the applicable exclusions set forth at 13 CFR 124.104(c)(2); or

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

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

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

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

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

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

___ Black American.

___ Hispanic American.

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

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

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

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

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

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

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

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

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

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

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

(e) Certification Regarding Payments to Influence Federal Transactions (31 U.S.C. 1352). (Applies only if the contract is expected to

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

exceed \$150,000.) By submission of its offer, the offeror certifies to the best of its knowledge and belief that no Federal appropriated funds have been paid or will be paid to any person for influencing or attempting to influence an officer or employee of any agency, a Member of Congress, an officer or employee of Congress or an employee of a Member of Congress on his or her behalf in connection with the award of any resultant contract.

(f) Buy American Act Certificate. (Applies only if the clause at Federal Acquisition Regulation (FAR) 52.225-1, Buy American Act Supplies, is included in this solicitation.)

(1) The offeror certifies that each end product, except those listed in paragraph (f)(2) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The offeror shall list as foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product." The terms "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Supplies."

(2) Foreign End Products:

LINE ITEM NO. COUNTRY OF ORIGIN

[List as necessary]

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

(g)(1) Buy American Act--Free Trade Agreements--Israeli Trade Act Certificate. (Applies only if the clause at FAR 52.225-3, Buy American Act--Free Trade Agreements--Israeli Trade Act, is included in this solicitation.)

(i) The offeror certifies that each end product, except those listed in paragraph (g)(1)(ii) or (g)(1)(iii) of this provision, is a domestic end product and that for other than COTS items, the offeror has considered components of unknown origin to have been mined, produced, or manufactured outside the United States. The terms "Bahrainian, Moroccan, Omani, Panamanian, or Peruvian end product," "commercially available off-the-shelf (COTS) item," "component," "domestic end product," "end product," "foreign end product," "Free Trade Agreement country," "Free Trade Agreement country end product," "Israeli end product," and "United States" are defined in the clause of this solicitation entitled "Buy American Act--Free Trade Agreements--Israeli Trade Act."

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

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

LINE ITEM NO. COUNTRY OF ORIGIN

[List as necessary]

(iii) The offeror shall list those supplies that are foreign end products (other than those listed in paragraph (g)(1)(ii) or this provision) as defined in the clause of this solicitation entitled Buy American Act -- Free Trade Agreements -- Israeli Trade Act. The offeror shall list as other foreign end products those end products manufactured in the United States that do not qualify as domestic end products, i.e., an end product that is not a COTS item and does not meet the component test in paragraph (2) of the definition of "domestic end product."

Other Foreign End Products:

Line Item No. Country of Origin

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 85 of 107**

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

[List as necessary]

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

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

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

Canadian End Products:

Line Item No.:

[List as necessary]

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

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

Canadian or Israeli End Products:

Line Item No. Country of Origin

[List as necessary]

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

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

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

Line Item No. Country of Origin

[List as necessary]

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

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

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

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

Page 86 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

Other End Products

Line Item No. Country of Origin

[List as necessary]

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

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

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

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

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

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

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

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

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

(ii) Examples.

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

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

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

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

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

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

Page 87 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

(1) Listed End Product

Listed End Product

Listed Countries of Origin

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

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

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

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

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

(2) [] Outside the United States.

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

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

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

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

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

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

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

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

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

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

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

(i) If the offeror does not certify to the conditions in paragraph (k)(1) or (k)(2) and the Contracting Officer did not attach a

Name of Offeror or Contractor:

Service Contract Act wage determination to the solicitation, the offeror shall notify the Contracting Officer as soon as possible; and

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

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

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

(2) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the Government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(3) Taxpayer Identification Number (TIN).

* TIN: _____.

* TIN has been applied for.

* TIN is not required because:

* Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

* Offeror is an agency or instrumentality of a foreign government;

* Offeror is an agency or instrumentality of the Federal Government.

(4) Type of organization.

* Sole proprietorship;

* Partnership;

* Corporate entity (not tax-exempt);

* Corporate entity (tax-exempt);

* Government entity (Federal, State, or local);

* Foreign government;

* International organization per 26 CFR 1.6049-4;

* Other _____.

(5) Common parent.

* Offeror is not owned or controlled by a common parent;

* Name and TIN of common parent:

Name _____.

TIN _____.

(m) Restricted business operations in Sudan. By submission of its offer, the offeror certifies that the offeror does not conduct any restricted business operations in Sudan.

(n) Prohibition on Contracting with Inverted Domestic Corporations--

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 89 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	-----------------------------------------

Name of Offeror or Contractor:

(1) Relation to Internal Revenue Code. An inverted domestic corporation as herein defined does not meet the definition of an inverted domestic corporation as defined by the Internal Revenue Code 25 U.S.C. 7874.

(2) Representation. By submission of its offer, the offeror represents that--

(i) It is not an inverted domestic corporation; and

(ii) It is not a subsidiary of an inverted domestic corporation.

(o) Prohibition on contracting with entities engaging in certain activities or transactions relating to Iran.

(1) The offeror shall email questions concerning sensitive technology to the Department of State at CISADA106@state.gov.

(2) Representation and certifications. Unless a waiver is granted or an exception applies as provided in paragraph (o)(3) of this provision, by submission of its offer, the offeror--

(i) Represents, to the best of its knowledge and belief, that the offeror does not export any sensitive technology to the government of Iran or any entities or individuals owned or controlled by, or acting on behalf or at the direction of, the government of Iran;

(ii) Certifies that the offeror, or any person owned or controlled by the offeror, does not engage in any activities for which sanctions may be imposed under section 5 of the Iran Sanctions Act; and

(iii) Certifies that the offeror, and any person owned or controlled by the offeror, does not knowingly engage in any transaction that exceeds \$3,000 with Iran's Revolutionary Guard Corps or any of its officials, agents, or affiliates, the property and interests in property of which are blocked pursuant to the International Emergency Economic Powers Act (50 U.S.C. 1701 et seq.) (see OFAC's Specially Designated Nationals and Blocked Persons List at <http://www.treasury.gov/ofac/downloads/tl1sdn.pdf>).

(3) The representation and certification requirements of paragraph (o)(2) of this provision do not apply if--

(i) This solicitation includes a trade agreements certification (e.g., 52.212-3(g) or a comparable agency provision); and

(ii) The offeror has certified that all the offered products to be supplied are designated country end products.

(End of Provision)

8 52.225-18 PLACE OF MANUFACTURE SEP/2006

(a) Definitions. As used in this clause

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

(1) FSC 5510, Lumber and Related Basic Wood Materials;

(2) Federal Supply Group (FSG) 87, Agricultural Supplies;

(3) FSG 88, Live Animals;

(4) FSG 89, Food and Related Consumables;

(5) FSC 9410, Crude Grades of Plant Materials;

(6) FSC 9430, Miscellaneous Crude Animal Products, Inedible;

(7) FSC 9440, Miscellaneous Crude Agricultural and Forestry Products;

(8) FSC 9610, Ores;

(9) FSC 9620, Minerals, Natural and Synthetic; and

(10) FSC 9630, Additive Metal Materials.

'Place of manufacture' means the place where an end product is assembled out of components, or otherwise made or processed from raw materials into the finished product that is to be provided to the Government. If a product is disassembled and reassembled, the place of

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 90 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

reassembly is not the place of manufacture.

(b) For statistical purposes only, the offeror shall indicate whether the place of manufacture of the end products it expects to provide in response to this solicitation is predominantly

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

[] (2) Outside the United States.

(End of provision)

9	252.209-7995 (DEV 2013- 00010)	REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW -- FISCALYEAR 2013 APPROPRIATIONS (DEV 2013-00010)	APR/2013
---	--------------------------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------

(a) In accordance with sections 8112 and 8113 of Division C and sections 514 and 515 of Division E of the Consolidated and Further Continuing Appropriations Act, 2013, (Pub. L. 113-6), none of the funds made available by that Act for DoD (including Military Construction funds) may be used to enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government; or

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,

(2) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

10	252.209-7999 (DEV 2012- 00004)	REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION 2012-00004)	JAN/2012
----	--------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------	----------

(a) In accordance with sections 8124 and 8125 of Division A of the Consolidated Appropriations Act, 2012, (Pub. L. 112-74) none of the funds made available by that Act may be used to enter into a contract with any corporation that--

(1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.

(2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

(1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD	Page 94 of 107
---------------------------	------------------------------------------------------------------------------------------------------	-----------------------

Name of Offeror or Contractor:

(c) The Government intends to secure a waiver of all levies contained within the proposed price of supply contracts and subcontract(s) with U.K. firms. In the event such levies are waived, the Government and Contractor will execute a modification to this contract to reflect the dollar reduction as a result of the waiver.

(d) It is understood and agreed that the offeror's failure to complete the above certification shall constitute a representation that the offeror (i) is not a U.K. contractor, and (ii) will not execute any subcontracts valued over \$1 million with U.K. subcontractors.

[End of Provision]

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

Page 95 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
2	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
3	52.216-27	SINGLE OR MULTIPLE AWARDS	OCT/1995
4	52.247-45	F.O.B. ORIGIN AND/OR F.O.B. DESTINATION EVALUATION	APR/1984
5	52.247-46	SHIPPING POINT(S) USED IN EVALUATION OF F.O.B. ORIGIN OFFERS	APR/1984
6	252.204-7011	ALTERNATIVE LINE-ITEM STRUCTURE	SEP/2011
7	252.215-7007	NOTICE OF INTENT TO RESOLICIT	JUN/2012
8	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

Any contract awarded as a result of this solicitation will be [] DX rated order; [X] DO rated order; certified for national defense, emergency preparedness, and energy program use under the Defense Priorities and Allocations System (DPAS) (15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(End of Provision)

9	52.233-2	SERVICE OF PROTEST	SEP/2006
---	----------	--------------------	----------

(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from Director, Procurement Operations, DLA Land - Warren, ATTN: ZG, Mail Stop 729, 6501 E. Eleven Mile Road, Warren, MI 48397-5000.

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of Provision)

10	52.209-4005 ALT I	CONTRACT PRICE REDUCTION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL (SEPARATELY-PRICED LINE ITEM)	FEB/1998
----	----------------------	---------------------------------------------------------------------------------------------------------	----------

(a) All offerors are required to insert an amount for 0016 which represents the full price for First Article testing.

(b) In addition, those offerors intending to request a waiver of the First Article Approval requirement must comply with the requirements of the provision entitled PROVISION FOR WAIVER OF FIRST ARTICLE APPROVAL. (See elsewhere in this Section L.) If the successful offeror requests and is granted a waiver, the dollar amount entered for 0016 will be deducted from the total bid or proposal amount. The remaining dollar amount will constitute the price at which award will be made.

[End of Provision]

11	52.252-1	SOLICITATION PROVISIONS INCORPORATED BY REFERENCE	FEB/1998
----	----------	---------------------------------------------------	----------

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

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

12	52.252-5	AUTHORIZED DEVIATIONS IN PROVISIONS	APR/1984
----	----------	-------------------------------------	----------

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD	Page 96 of 107
---------------------------	---------------------------------------------------------------------------------------------------------	-----------------------

Name of Offeror or Contractor:

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

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

(End of clause)

13 52.209-4007 PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL MAY/2006
(TACOM)

(a) The requirement entitled FIRST ARTICLE APPROVAL in Section I of this solicitation may be waived by the Government, provided that the offeror meets the conditions identified below.

(1) Offerors who intend to request a waiver or partial waiver of the First Article Test must provide sufficient information in order for the Government to determine whether the request is to be approved. If the offeror intends to request a waiver, a First Article Waiver Worksheet must be completed and submitted to the Government along with any supporting documentation. The worksheet can be found at <http://contracting.tacom.army.mil/engr/eng.htm>
The offerors request will not be considered if the worksheet and any supporting documentation is not submitted to the Government. The worksheet must be completed in its entirety. For those sections of the worksheet which do not apply, annotate with N/A (not applicable). To substantiate or clarify information provided by the offeror, the Government may request additional information

(2) Offerors should not assume that the FAT waiver request will be granted even if the completed worksheet and any supporting information is submitted to the Government.

(3) The worksheet and any additional supporting documentation is part of your quote/offer and must be submitted as part of the response to this solicitation on Company letterhead and signed by an agent of the Company.

(4) The offeror may request a waiver for only a portion of the First Article Test, such as a vibration test or a salt water spray test, or the test on a component or subassembly of the procured item.

(5) The offeror shall list specifically on the worksheet, by technical data package reference, that portion of the test requested to be waived. The references shall include but may not be limited to the following as applicable:

(i) Identification of the specification or standard along with the specific specification or standard paragraph(s)

(ii) Identification of the drawing with specific references to the drawing notes.

(iii) Identification of the Quality Assurance Provision (QAP), or Quality Assurance Requirement (QAR) or Supplemental Quality Assurance Provision (SQAP) with specific references to the specific paragraph.

(6) Supporting documentation.

(i) The request for waiver must be accompanied by documentation in support of the request. The documentation may include information such as the following; (1) Copy of the Administrative Contracting Officers (ACOs) or Procuring Contracting Officers (PCO) letter approving a First Article Test report on a recent contract for the same or similar item. (2) Copy of a First Article Test report for the same or a similar item as that herein solicited. (3) Copy of an ACO or PCO letter approving a prior waiver request. (4) If the waiver request is based on similarity, a copy of the drawing/other appropriate technical requirements of the similar item.

(ii) If a copy of a First Article Test report is submitted in support of a request for waiver under this solicitation, the test report must have been approved and signed by an authorized representative of the Government.

(iii) The FAT report and all supporting documentation should be submitted by electronic media and should accompany the offerors proposal. If the FAT report and supporting documentation cannot be transmitted by electronic media, the offeror shall contact the PCO for further instruction.

(b) Note that if a waiver is granted to the successful offeror, an accelerated delivery schedule will apply. See Section F.

(c) Note: Cost considerations shall apply for approving a waiver or a portion thereof of a First Article Test.

[End of Provision]

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 97 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD
Name of Offeror or Contractor:		

14 52.211-4047 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL DEC/2004
 (TACOM) (NEGOTIATED)

(a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.

(b) Definitions:

(1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.

(2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.

(3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(4) "Remanufactured" means factory rebuilt to original specifications.

(5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials

(6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.

(c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.

(d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:

(1) Offerors of other than new material must provide sufficient information from which a determination of acceptability can be made. Contractors who intend to offer other than new material are to fill out the Other Than New Material Worksheet at: http://contracting.tacom.army.mil/acqinfo/OT_NEW_MATERIAL.htm . Form must be completely filled out and is to accompany your offer.

(e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Provision]

15 52.212-1 INSTRUCTION TO OFFERORS--COMMERCIAL ITEMS JUN/2008

(a) North American Industry Classification System (NAICS) code and small business size standard. The NAICS code and small business size standard for this acquisition appear in Block 10 of the solicitation cover sheet (SF 1449). However, the small business size standard for a concern which submits an offer in its own name, but which proposes to furnish an item which it did not itself manufacture, is 500 employees.

(b) Submission of offers. Submit signed and dated offers to the office specified in this solicitation at or before the exact time specified in this solicitation. Offers may be submitted on the SF 1449, letterhead stationery, or as otherwise specified in the solicitation. As a minimum, offers must show --

(1) The solicitation number;

(2) The time specified in the solicitation for receipt of offers;

(3) The name, address, and telephone number of the offeror;

(4) A technical description of the items being offered in sufficient detail to evaluate compliance with the requirements in the solicitation. This may include product literature, or other documents, if necessary;

Name of Offeror or Contractor:

(5) Terms of any express warranty;

(6) Price and any discount terms;

(7) "Remit to" address, if different than mailing address;

(8) A completed copy of the representations and certifications at FAR 52.212-3(see FAR 52.212-3(1) for those representations and certifications that the offeror shall complete electronically);

(9) Acknowledgment of Solicitation Amendments;

(10) Past performance information, when included as an evaluation factor, to include recent and relevant contracts for the same or similar items and other references (including contract numbers, points of contact with telephone numbers and other relevant information); and

(11) If the offer is not submitted on the SF 1449, include a statement specifying the extent of agreement with all terms, conditions, and provisions included in the solicitation. Offers that fail to furnish required representations or information, or reject the terms and conditions of the solicitation may be excluded from consideration.

(c) Period for acceptance of offers. The offeror agrees to hold the prices in its offer firm for 30 calendar days from the date specified for receipt of offers, unless another time period is specified in an addendum to the solicitation.

(d) Product samples. When required by the solicitation, product samples shall be submitted at or prior to the time specified for receipt of offers. Unless otherwise specified in this solicitation, these samples shall be submitted at no expense to the Government, and returned at the sender's request and expense, unless they are destroyed during preaward testing.

(e) Multiple offers. Offerors are encouraged to submit multiple offers presenting alternative terms and conditions or commercial items for satisfying the requirements of this solicitation. Each offer submitted will be evaluated separately.

(f) Late submissions, modifications, revisions, and withdrawals of offers.

(1) Offerors are responsible for submitting offers, and any modifications, revisions, or withdrawals, so as to reach the Government office designated in the solicitation by the time specified in the solicitation. If no time is specified in the solicitation, the time for receipt is 4:30 p.m., local time, for the designated Government office on the date that offers or revisions are due.

(2)

(i) Any offer, modification, revision, or withdrawal of an offer received at the Government office designated in the solicitation after the exact time specified for receipt of offers is "late" and will not be considered unless it is received before award is made, the Contracting Officer determines that accepting the late offer would not unduly delay the acquisition; and-

(A) If it was transmitted through an electronic commerce method authorized by the solicitation, it was received at the initial point of entry to the Government infrastructure not later than 5:00 p.m. one working day prior to the date specified for receipt of offers; or

(B) There is acceptable evidence to establish that it was received at the Government installation designated for receipt of offers and was under the Government's control prior to the time set for receipt of offers; or

(C) If this solicitation is a request for proposals, it was the only proposal received.

(ii) However, a late modification of an otherwise successful offer, that makes its terms more favorable to the Government, will be considered at any time it is received and may be accepted.

(3) Acceptable evidence to establish the time of receipt at the Government installation includes the time/date stamp of that installation on the offer wrapper, other documentary evidence of receipt maintained by the installation, or oral testimony or statements of Government personnel.

(4) If an emergency or unanticipated event interrupts normal Government processes so that offers cannot be received at the Government office designated for receipt of offers by the exact time specified in the solicitation, and urgent Government requirements preclude amendment of the solicitation or other notice of an extension of the closing date, the time specified for receipt of offers will be deemed to be extended to the same time of day specified in the solicitation on the first work day on which normal Government processes resume.

(5) Offers may be withdrawn by written notice received at any time before the exact time set for receipt of offers. Oral

Name of Offeror or Contractor:

offers in response to oral solicitations may be withdrawn orally. If the solicitation authorizes facsimile offers, offers may be withdrawn via facsimile received at any time before the exact time set for receipt of offers, subject to the conditions specified in the solicitation concerning facsimile offers. An offer may be withdrawn in person by an offeror or its authorized representative if, before the exact time set for receipt of offers, the identity of the person requesting withdrawal is established and the person signs a receipt for the offer.

(g) Contract award (not applicable to Invitation for Bids). The Government intends to evaluate offers and award a contract without discussions with offerors. Therefore, the offeror's initial offer should contain the offeror's best terms from a price and technical standpoint. However, the Government reserves the right to conduct discussions if later determined by the Contracting Officer to be necessary. The Government may reject any or all offers if such action is in the public interest; accept other than the lowest offer; and waive informalities and minor irregularities in offers received.

(h) Multiple awards. The Government may accept any item or group of items of an offer, unless the offeror qualifies the offer by specific limitations. Unless otherwise provided in the Schedule, offers may not be submitted for quantities less than those specified. The Government reserves the right to make an award on any item for a quantity less than the quantity offered, at the unit prices offered, unless the offeror specifies otherwise in the offer.

(i) Availability of requirements documents cited in the solicitation.

(1)

(i) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

GSA Federal Supply Service Specifications Section
Suite 8100
470 L'Enfant Plaza, SW
Washington, DC 20407

Telephone (202) 619-8925
Facsimile (202) 619-8978

(ii) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (i)(1)(i) of this provision. Additional copies will be issued for a fee.

(2) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

(i) ASSIST (<http://assist.daps.dla.mil>)

(ii) Quick Search (<http://assist.daps.dla.mil/quicksearch/>)

(iii) ASSISTdocs.com (<http://assistdocs.com>)

(3) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by--

(i) Using the ASSIST Shopping Wizard (<http://assist.daps.dla.mil/wizard>);

(ii) Phoning the DoDSSP Customer Service Desk (215) 697-2179, Mon-Fri, 0730 to 1600 EST; or

(iii) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(j) Data Universal Numbering System (DUNS) Number. (Applies to offers exceeding \$3,000, and offers of \$3,000 or less if the solicitation requires the Contractor to be registered in the Central Contractor Registration (CCR) database). The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation "DUNS" or "DUNS+4" followed by the DUNS or DUNS+4 number that identifies the offeror's name and address. The "DUNS" or "DUNS+4" is the DUNS number plus a 4-character suffix that may be assigned at the discretion of the offeror to establish additional CCR records for identifying alternative Electronic Funds Transfer (EFT) accounts (see FAR Subpart 32.11) for the same concern. If the offeror does not have a DUNS number, it should contact Dun and Bradstreet to obtain one. An offeror within the United States may contact Dunn and Bradstreet by call 1-866-705-5711 or via the Internet at <http://fedgov.dnb.com/webform>. An offeror located outside the United States must contact the local Dun and Bradstreet office for DUNS number. The offeror should indicate that it is an offeror for a Government contract when contacting the local Dun and Bradstreet office.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD	Page 100 of 107
---------------------------	---------------------------------------------------------------------------------------------------------	-------------------------------

Name of Offeror or Contractor:

(k) Central Contractor Registration. Unless exempted by an addendum to this solicitation, by submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance and through final payment of any contract resulting from this solicitation. If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror. Offerors may obtain information on registration and annual confirmation requirements via the Internet at <http://www.ccr.gov> or by calling 1-888-227-2423 or 269-961-5757.

(l) Debriefing. If a post-award debriefing is given to requesting offerors, the Government shall disclose the following information, if applicable:

(1) The agency's evaluation of the significant weak or deficient factors in the debriefed offeror's offer.

(2) The overall evaluated cost or price and technical rating of the successful and the debriefed offeror and past performance information on the debriefed offeror.

(3) The overall ranking of all offerors, when any ranking was developed by the agency during source selection.

(4) A summary of the rationale for award;

(5) For acquisitions of commercial items, the make and model of the item to be delivered by the successful offeror.

(6) Reasonable responses to relevant questions posed by the debriefed offeror as to whether source-selection procedures set forth in the solicitation, applicable regulations, and other applicable authorities were followed by the agency.

ADDENDUM: The 30 calendar days stated in paragraph (c) is hereby changed by this addendum to be 60 calendar days.

[End of Provision]

16 52.215-20 REQUIREMENTS FOR INFORMATION OTHER THAN COST OR PRICING DATA, ALT. IV OCT/1997
dated Oct. 1997

(a) Submission of cost or pricing data (defined in FAR 2.101) is not required. To determine reasonableness of the offered price(s), if the contracting officer determines it is necessary to obtain supporting information from the offeror, the contracting officer reserves the right to require the offeror to submit the information described in (b) below. If that information is inapplicable or inadequate for determining price reasonableness, the contracting officer reserves the right to require the offeror to submit the information described in (c) below.

(b) The offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include --

(1) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy of, or describe, current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(2) For catalog, price list or other items, evidence of prices charged customers in the commercial market, under similar circumstances. This may include copies of contracts (or invoices) with commercial customers to document the prices charged.

(c) If the contracting officer determines this necessary, the offeror shall submit a breakdown of the elements of cost (material, labor, overheads, other direct costs, packaging, G&A, profit or fee, etc.) used in the development of (or to support) the proposed price. For each of these elements of cost, the contracting officer reserves the right to require the offeror to also provide enough supporting detail and/or rationale to enable the contracting officer to evaluate the reasonableness of the cost element.

(d) The electronic format and media for any information the offeror submits under this clause should meet the guidance in this Website:

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

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171	Page 102 of 107 MOD/AMD
---------------------------	---------------------------------------------------------------------------------------	------------------------------------------

Name of Offeror or Contractor:

- (a) The award decision will be made in accordance with the evaluation factors as set forth in the solicitation. The reverse on-line auction will be used as a pricing technique during discussions to establish the final offered prices from each offeror. These prices will be used in conjunction with the evaluation factors stated elsewhere in the solicitation in order to make the award decision in accordance with the basis for award stated in the solicitation.
- (b) Following the decision to conduct discussions using on-line reverse auctioning as a pricing technique, the Contracting Officer or his/her representative will provide offerors determined to be in the competitive range with information concerning the on-line auction process. The Government intends to use a commercial web-based product to conduct the reverse auction.
- (c) Prior to or simultaneously with conducting the on-line reverse auction, the Contracting Officer may hold discussions with the offerors concerning matters appropriate for discussion, such as issues involving technical proposals or unbalanced pricing.
- (d) The lowest offerors price(s) for each round of the reverse auction will be disclosed to other offerors and anyone else having authorized access to the on-line auction. This disclosure is anonymous, meaning that each offerors identity will be concealed from other offerors (although it will be known to the Government; only a generic identifier will be used for each offerors proposed pricing, such as Offeror A or lowest-priced offeror). By submitting a proposal in response to the solicitation, offerors agree to participate in the reverse auction and that their prices may be disclosed, including to other offerors, during the reverse auction.
- (e) The reverse auction system currently in use designates offers as "Lead," meaning the current low price in that auction, or "Not Lead," meaning not the current low price in that auction. In the event of a tie offer, the reverse auction provider's system designates the first offer of that price as "Lead" and the second or subsequent offer of that price as "Not Lead." Offerors shall not submit a tie offer, since this is inconsistent with the purpose of the reverse auction. If a tie offer is submitted, the "Not Lead" offeror that submitted the tie offer must offer a changed price; it will be ineligible for award if the final price in the auction is the tie offer price.
- (f) An offerors final auction price at the close of the reverse auction will be considered its final proposal revision. No price revisions will be accepted after the close of the reverse auction, unless the Contracting Officer decides that further discussions are needed and final proposal revisions are again requested in accordance with Federal Acquisition Regulation (FAR) 15.307, or the Contracting Officer determines that it would be in the best interest of the Government to re-open the auction.
- (g) The following information is provided regarding the procedures to be followed if a reverse auction is conducted.
- (1) Each offeror identified by the Contracting Officer as a participant in the reverse auction will be contacted by Defense Logistic Agency's commercial reverse auction service provider to advise the offeror of the event and to provide an explanation of the process.
 - (2) In order for an Offeror to participate in the reverse auction, such offeror must agree with terms and conditions of the entire solicitation, including this provision, and agree to the commercial reverse auction service providers terms and conditions for using its service. Information concerning the reverse auction process and the commercial service providers terms and conditions is embedded within the email notification sent by the on-line reverse auction pricing tool system administrator.
 - (3) Offerors shall secure the passwords and other confidential materials provided by the commercial reverse auction service provider or the Government and ensure they are used only for purposes of participation in the reverse auction. Offerors shall keep their own and other offerors pricing in confidence until after contract award.
 - (4) Any offeror unable to enter pricing through the commercial reverse auction service providers system during a reverse auction must notify the Contracting Officer or designated representative immediately. The Contracting Officer may, at his/her sole discretion, extend or re-open the reverse auction if the reason for the offerors inability to enter pricing is determined to be without fault on the part of the offeror and outside the offerors control.
 - (5) The reverse auction will be conducted using the commercial reverse auction service providers website as embedded in the email notification. Offerors shall be responsible for providing their own computer and internet connection.
 - (6) Training:
 - (i) The commercial reverse auction service provider and/or a Government representative will provide familiarization training to offerors employees; this training may be provided through written material, the commercial reverse auction service providers website, and/or other means.
 - (ii) An employee of an offeror who successfully completes the training shall be designated as a 'trained offeror.' Only trained offerors may participate in a reverse auction. The Contracting Officer reserves the right to request that offerors provide an alternate offeror employee to become a 'trained offeror.' The Contracting Officer also reserves the right to take away the 'trained offeror' designation from any trained offeror who fails to abide by the solicitations or commercial reverse auction service providers terms and conditions.

(End of Provision)

20

52.233-9000
(DLAD)

AGENCY PROTESTS

APR/2009

Companies protesting this procurement may file a protest 1) with the contracting officer, 2) with the General Accounting Office, or 3) pursuant to Executive Order No. 12979, with the Agency for a decision by the Activity's Chief of the Contracting Office. Protests filed with the agency should clearly state that they are an "Agency Level Protest under Executive Order No. 12979." (Note: DLA procedures for Agency Level Protests filed under Executive Order No. 12979 allow for a higher level decision on the initial protest than would occur with a protest to the contracting officer; this process is not an appellate review of a contracting officer's decision on a protest previously filed with the contracting officer). Absent a clear indication of the intent to file an agency level protest, protests will be presumed to be protests to the contracting officer.

NOTE: DLA Agency Protests for DLA Warren shall be filed with:

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

Page 103 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

Chief of the Contracting Office
DLA Land Warren
Mail Stop 729; ZG
6501 E. Eleven Mile Road
Warren, MI 48397-5000

Contracting Officer Protests shall be submitted to the Contracting Officer designated in the solicitation.

21 52.245-4002 ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL TOOLING MAR/1996
(TACOM)

(a) It is not the intent of the Government to acquire, or to have acquired for its account, any facilities, special test equipment, or special tooling as those terms are defined below. The Government shall under no circumstances reimburse the offeror for the cost of any new facilities, special test equipment, or special tooling as a separate item. An offeror may, however, amortize the cost of any such facilities, special test equipment, or special tooling it may require in the submitted price of the items. Such facilities, special test equipment or special tooling shall not be subject to Government option rights to take title to the same except as specified in the DEFAULT, TERMINATION FOR THE CONVENIENCE OF THE GOVERNMENT, and/or PROGRESS PAYMENT clauses of this contract.

(b) As used in this solicitation/contract, FACILITIES means industrial property (other than material, special tooling, military property, and special test equipment) for production, maintenance, research, development, or test, including real property and rights in it, buildings, structures, improvements, and plant equipment.

(c) As used in this solicitation/contract, SPECIAL TEST EQUIPMENT means either single or multipurpose integrated test units engineered, designed, fabricated, or modified to accomplish special purpose testing in the performance of the contract. Such testing units comprise electrical, electronic, hydraulic, pneumatic, mechanical, or other items or assemblies of equipment, that are mechanically, electrically, or electronically interconnected so as to become a new functional entity, causing the individual item or items to become interdependent and essential in the performance of special purpose testing in the development or production of particular supplies or services. The term SPECIAL TEST EQUIPMENT does not include: (1) material; (2) special tooling; (3) buildings and non-everable structures (except foundations and similar improvements necessary for the installation of special test equipment); and (4) plant equipment items used for general plant testing purposes.

(d) As used in this solicitation/contract, SPECIAL TOOLING means all jigs, dies, fixtures, molds, patterns, taps, gauges, other equipment and manufacturing aids, and their replacements, which are of such a specialized nature that, without substantial modification or alteration, their use is limited to the development or production of particular supplies or parts of them, or the performance of particular services. The term includes all components of such items, but does not include: (1) material; (2) special test equipment; or (3) buildings, and non-severable structures (except foundations and similar improvements necessary for the installation of special tooling), general or special machine tools, or similar capital items.

[End of Provision]

22 52.246-4001 OFFEROR'S QUALITY ASSURANCE SYSTEM MAY/2005
(TACOM)

(a) This solicitation will result in a contract that will require the contractor to use a quality-assurance system to ensure the quality of the contract items.

(b) To allow DLA Warren to analyze your proposed quality system, especially if that system is not based on a national or international standard, you must identify your system as part of your response to this solicitation. If you do not intend to use ISO 9001:2000 as required elsewhere in this contract, Clause 52.246-4025 (Higher-Level Contract Quality Requirement-Quality System Requirement) of this solicitation asks you to identify what quality assurance system you will use if awarded a contract.

(1) If the Government is requiring ISO 9001:2000 (tailored: delete paragraph 7.3) where you will be required to supply conforming product to an established design, and your quality system conforms to ISO 9002, MIL-I-45208 or another comparable specification or standard, this is sufficient description: you need not further describe your quality system in response to this solicitation. Identify in Clause 52.246-4025 (Higher-Level Contract Quality Requirement-Quality System Requirement) of your offer, which standard you intend to use.

(2) If the Government is requiring ISO 9001:2000 (untailored) where your capability to design and supply conforming product needs to be demonstrated, and your quality system conforms to ISO 9001, MIL-Q-9858, or another comparable specification or standard,

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-13-R-0171 MOD/AMD	Page 104 of 107
---------------------------	---------------------------------------------------------------------------------------------------------	-------------------------------

Name of Offeror or Contractor:

this is sufficient description: you do not need to further describe your quality system in your response to this solicitation.

Note: If the Government is requiring ISO 9001:2000 (untailored), quality systems conforming to ISO 9002 or MIL-I-45208 or comparable quality systems are not acceptable for this contract.

(3) If your quality system does not conform to any of the standards listed immediately above, then in addition to identifying in Clause 52.246-4025 (Higher-Level Contract Quality Requirement- Quality System Requirement), the name of the quality system you intend to use, you also must provide a description of your proposed system, in enough detail to let us assess its suitability for use in performing the resulting contract. This is of particular importance if your proposed system is unique, using quality control methods and techniques that your company has developed in-house.

(4) If you provide a description of your quality system, make sure that your description covers how your system:

(i) Achieves defect prevention, and

(ii) Provides process control, and

(iii) Ensures adequate quality controls throughout all areas of contract performance.

If some of the features of your system are described in other forms (brochures, for example, or articles), you may attach a copy of such items to your response to this solicitation. If your system is described in a textbook or publication that is available from a commercial or academic distributor, include a reference to the publication by author, title, copyright date, and publisher in your system description. You need not physically attach a copy of a textbook to your offer.

(c) If you already described your quality system as an attachment to another TACOM solicitation within the previous 90 days, you can either send us another copy, or simply identify the number of the previous solicitation.

(d) If you do not provide us a description of your quality system, or if the description you send does not show all of the required features as stated in paragraph (b) above, your offer may be ineligible for contract award.

[End of Provision]

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

Page 105 of 107

PIIN/SIIN SPRDL1-13-R-0171

MOD/AMD

Name of Offeror or Contractor:

EVALUATION FACTORS FOR AWARD

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.247-47	EVALUATION--F.O.B. ORIGIN	JUN/2003
2	52.209-4006, ALT IV (TACOM)	EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT (REQUIREMENTS CONTRACT/INDEFINITE QUANTITY CONTRACT)	DEC/1999

(a) If the offeror submits a request for waiver of First Article Approval but fails to comply with the requirements of the provision entitled PROVISION FOR WAIVER, the requested waiver may not be granted. If the waiver is not granted, more favorable alternative offers of price or delivery, conditioned upon the granting of a waiver, will not be considered in the evaluation process

(b) DELIVERY:

(1) As specified in this solicitation, the Government reserves the right to waive the requirement entitled FIRST ARTICLE APPROVAL. In the event of a waiver, the Government will compute a delivery schedule for the first delivery order issued hereunder by excluding all lead times that would be included if first article approval were required. However, in no event shall such accelerated delivery schedule for the first delivery order be considered as an evaluation factor for award, even if such schedule would be more advantageous to the Government. (Note that delivery orders subsequent to the first order shall have delivery schedules as specified in individual orders, or as specified in Section B or F herein, regardless of whether First Article Approval applied initially. Note further that, absent a waiver, the Government expects to require First Article Approval only once during the course of this contract--in conjunction with the first delivery order to be issued hereunder. However, the Government reserves the right to require additional first article testing if the Contractor (i) changes or moves the production facility at which the contract item is manufactured, or (ii) submits a significant configuration change in the form of an Engineering Change Proposal (ECP/VECP) or a Request for Deviation or Request for Waiver (RFD/RFW), during or after performance on the first delivery order.)

(2) If an offeror requests waiver of First Article Approval but takes exception to the resulting delivery schedule for the first delivery order as described above, the requested waiver will not be granted. In consequence, any award to that offeror shall include all First Article Approval requirements, and the delivery schedule for the first delivery order shall include the appropriate first article lead times.

(c) PRICE EVALUATION FACTORS:

(1) As specified in this solicitation, the Government reserves the right to waive the requirement entitled FIRST ARTICLE APPROVAL, and subtract the price of the proposed First Article Test (at Section B, Item 0016) from the proposal of offerors who elect to seek such a waiver. In the event that the offeror requests and receives a waiver of First Article Approval requirements, the price for such testing, as identified by the offeror in Section B, Item 0016, shall be deducted from the total price otherwise cited for the materiel herein solicited. The offer will then be evaluated for award at the resulting alternate price.

(2) If the offeror requests a waiver of First Article Approval requirements, but fails to separately identify the cost of First Article Testing in Section B, Item 0016 of this solicitation, the Government reserves the right to evaluate the offer based upon the price for 0011, and to require that offeror perform on the contract at such price whether or not the First Article requirement is waived, at no additional cost to the Government.

(3) If the offeror requests but is not granted a waiver of First Article Approval, evaluation for award will be based upon the full amount entered for 0011: the amount entered for item 0016 will not be deducted by the Government.

[End of Provision]

3	52.247-4006 (TACOM)	METHOD OF EVALUATION FOR F.O.B. ORIGIN TRANSPORTATION OFFERS	DEC/2005
---	------------------------	--------------------------------------------------------------	----------

(a) For the evaluation of this offer, we will use the lowest freight rates from the Transportation Officer that are:

- in effect (or the lowest rates that will become effective before the expected date of initial shipment), and
- on file or published with the Transportation Officer by the date of bid opening (or by the closing date specified for requests for proposals), and
- for the Government selected method of shipment, and
- based upon the following freight classification:

UFC: 6000 UFC ITEM NO.: 3499780

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 106 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

NMFC: 100 NMFC ITEM NO: 041027

[End of Provision]

4 52.247-4457 EVALUATION OF TRANSPORTATION COSTS FOR LONG TERM CONTRACTS MAR/2006
(TACOM)
CLIN 0011 - 0015

We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of 100 EA, excluding any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (c) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

For the purpose of offerors compiling FOB Destination offers, the destination point for the supplies may be anywhere in the ContinentalUnited States. Offerors should consider maximum transportation costs for any CONUS destination in computing their ceiling price.

CLIN 0021 - 0025

We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of 1,375 EA, excluding any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (c) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

For the purpose of offerors compiling FOB Destination offers, the destination point for the supplies may be anywhere in the ContinentalUnited States. Offerors should consider maximum transportation costs for any CONUS destination in computing their ceiling price

CLIN 0031 - 0035

We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of 4,188 EA, excluding any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (c) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

For the purpose of offerors compiling FOB Destination offers, the destination point for the supplies may be anywhere in the ContinentalUnited States. Offerors should consider maximum transportation costs for any CONUS destination in computing their ceiling price.

CLIN 0041 - 0045

We do not know the quantity and destination requirements that will apply during the term of this Contract. To determine the low offeror, we will evaluate those transportation costs that apply to a quantity of 125 EA, excluding any option quantities, by using the methodology described in the Section M clause entitled "Evaluation--FOB Origin" (FAR 52.247-47). The quantity delivery rate the Government identified in Paragraph (c) of Section F's clause 52.242-4457 entitled "Delivery Schedule for Delivery Orders" will be used in our evaluation. We will use the following estimated quantities, excluding any Foreign military Sales (FMS) portion (if any), to the listed tentative destinations in conducting our evaluation:

For the purpose of offerors compiling FOB Destination offers, the destination point for the supplies may be anywhere in the ContinentalUnited States. Offerors should consider maximum transportation costs for any CONUS destination in computing their ceiling price

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 107 of 107
	PIIN/SIIN SPRDL1-13-R-0171	MOD/AMD

Name of Offeror or Contractor:

[End of Provision]

5 52.209-4011 CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD JAN/2001
(TACOM)

(a) We may award up to three contracts to the offerors that:

- (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified elsewhere in this solicitation, and
- (2) submits a bid or proposal that meets all the material requirements of this solicitation, and
- (3) meets all the responsibility criteria at FAR 9.104.

(b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:

- (1) arrange a visit to your plant and perform a preaward survey;
- (2) ask you to provide financial, technical, production, or managerial background information.

(c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.

(d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

[End of Provision]

6 52.216-4006 METHOD OF PRICE EVALUATION NOV/2007
(TACOM)

(a) The unit price for each year will be multiplied by the estimated annual requirement for the corresponding year, and the results for each year added together to produce the evaluated price for the total maximum quantity. Based on this method of evaluation, award will be made to the responsible offeror whose offer represents the lowest evaluated price, or, if applicable, represents the Best Value to the Government as outlined elsewhere in this solicitation.

(b) If this solicitation contains quantities to be shipped FOB Origin, transportation cost will be evaluated as specified in the EVALUATION OF TRANSPORTATION COSTS provision elsewhere in this Section, and award will be made to the responsible offeror whose offer represents the lowest evaluated price including transportation costs, or, if applicable, represents the Best Value to the Government as outlined elsewhere in this solicitation.

[End of Provision]

Equipment Specialist
AMSTA-LCS-ECE

Team Leader, Provisioning
AMSTA-LCS-ECE

H. DATE: 06 May 2011

J. DATE: 06 May 2011

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:	Kurt Martin	I. APPROVED BY:	Sean ODonaghue
	Equipment Specialist		Team Leader, Provisioning
	AMSTA-LCS-ECE		AMSTA-LCS-ECE
H. DATE:	06 May 2011	J. DATE:	06 May 2011

DD FORM 1423-E, MAY 99

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.: 0026 B. EXHIBIT: F C. CATEGORY: Provisioning
D. SYSTEM/ITEM: Container, Cargo, BICON E. CONTRACT/PR NO.: F. CONTRACTOR:

1. DATA ITEM NO. A004
 2. TITLE OF DATA ITEM: Logistics Management Information System (LMI) Data Products
 3. SUBTITLE: Provisioning Parts List (PPL)
 4. AUTHORITY: See item 16
 5. CONTRACT REFERENCE: Provisioning Statement of Work
 6. REQUIRING OFFICE: AMSTA-LCS-ECE
 7. DD250 REQ: D/D
 8. APP CODE: A
 9. DIST. STATEMENT REQUIRED: A
 10. FREQUENCY: See item 16
 11. AS OF DATE: N/A
 12. DATE OF FIRST SUB: See item 16
 13. DATE OF SUBS. SUB: See item 16
-

14. DISTRIBUTION A. ADDRESSEES
 AMSTA-LCS-ECE

B. COPIES:	DRAFT	FINAL
Initial	1	0
Final	0	1
15. TOTAL:	1	1

16. REMARKS:

The Contractor shall develop and prepare the provisioning Parts List (PPL) with all data elements selected by the Government contained in the Provisioning Statement of Work.

The PPL In-Process Review (IPR) shall be conducted within 30 calendar days after Government acceptance of the Maintenance Allocation Chart (MAC), concurrent with the Initial submittal of the Engineering Data for Provisioning (EDFP) at a date, time, place, and duration mutually agreed upon by the Contractor and Government. The Contractor shall provide a working draft PPL that will be made available to the Government 5 days prior to the PPL IPR for conduction of the IPR.

The INITIAL PPL shall be submitted within 10 days after conclusion of the PPL IPR.

The Provisioning Conference shall be held within 60 calendar days after acceptance of the initial PPL at a date, time, place, and duration mutually agreed upon by the Contractor and Government.

The FINAL PPL shall be submitted within 15 days after the conclusion of the Provisioning Conference and will contain all required corrections/updates determined at the Provisioning Conference.

Format shall be compatible with the Army Automatic Data Processing (ADP) System. The Government will evaluate PPL using Power-Log J and LMP edits. LMP requires 100% accuracy to be acceptable.

The Government will determine acceptance or rejection of PPL and notify Contractor within 30 days of receipt of submission. If rejected, the Contractor shall have 15 days of receipt of rejection letter to return corrected copy to the Government.

All submittal shall be in paper hard copy and on Compact Disk (CD) in 1388-2B, ASCII format, 80 card column character width in a text (.TXT) file. Send to Cheryl Spillane, 15 Kansas Street, Bldg 3, RM 128, Natick, MA 01760.

Contractor must email initial and final submissions of the PPL to Contract Specialist.

Submittal shall include a letter of transmittal and clearly marked as to data product.

Upon notification of the Final Deliverable acceptance by the Government, the contractor can submit the Receiving Report (DD 250) through the Wide Area Work Flow (WAWF).

Contractor can only submit an invoice on final Government approval.

17. PRICE GROUP:

18. ESTIMATED TOTAL PRICE:

G. PREPARED BY:	Kurt Martin	I. APPROVED BY:	Sean ODonaghue
	Equipment Specialist		Team Leader, Provisioning
	AMSTA-LCS-ECE		AMSTA-LCS-ECE
H. DATE:	06 May 2011	J. DATE:	06 May 2011

DD FORM 1423-E, MAY 99

