

SOLICITATION, OFFER AND AWARD		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA4	Page of Pages 1 77
2. Contract Number	3. Solicitation Number SPRDL1-12-R-0291	4. Type of Solicitation <input type="checkbox"/> Sealed Bid (IFB) <input checked="" type="checkbox"/> Negotiated (RFP)		5. Date Issued 2012OCT01	6. Requisition/Purchase Number SEE SCHEDULE
7. Issued By DLA LAND WARREN ZGA WARREN, MI 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL		Code SPRDL1	8. Address Offer To (If Other Than Item 7)		

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

SOLICITATION

9. Sealed offers in original and _____ copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in _____ until 04:30pm (hour) local time 2012OCT31 (Date).

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

10. For Information Call:	A. Name MOMODOU KAH	B. Telephone (No Collect Calls)		C. E-mail Address MOMODOU.ADI.KAH@US.ARMY.MIL
		Area Code (586)	Number 282-3197	Ext.

11. Table Of Contents

(X)	Sec.	Description	Page(s)	(X)	Sec.	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
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X	B	Supplies or Services and Prices/Costs	4	Part III - List Of Documents, Exhibits, And Other Attach.			
X	C	Description/Specs./Work Statement	9	X	J	List of Attachments	55
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OFFER (Must be fully completed by offeror)

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

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

13. Discount For Prompt Payment (See Section I, Clause No. 52.232-8)	<input type="checkbox"/> 10 Calendar Days (%)	<input type="checkbox"/> 20 Calendar Days (%)	<input type="checkbox"/> 30 Calendar Days (%)	<input type="checkbox"/> Calendar Days (%)
---	---	---	---	--

14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the SOLICITATION for offerors and related documents numbered and dated):	Amendment No.	Date	Amendment No.	Date

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

AWARD (To be completed by Government)

19. Accepted As To Items Numbered	20. Amount	21. Accounting And Appropriation		
22. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)() <input type="checkbox"/> 41 U.S.C. 253(c)()		23. Submit Invoices To Address Shown In (4 copies unless otherwise specified)		Item 25
24. Administered By (If other than Item 7)		25. Payment Will Be Made By		
SCD	PAS	NONE	ADP	PT
26. Name of Contracting Officer (Type or Print)		27. United States Of America (Signature of Contracting Officer)		28. Award Date

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

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MOD/AMD

Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-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>.

Requirements for online bid submission:

(1) You must be registered in the Central Contractor Registry (CCR) and have a CCR Marketing Partner Identification Number (MPIN) 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=SPRDL112R0291

(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.

(d) 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.

(e) If you have questions or need help using ProcNet, call our Electronic Contracting Help Desk at (586) 282-7059, or send an email to DAMI_AcquisitionCenterWebPage@conus.army.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.

A-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
_____	_____

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MOD/AMD

Name of Offeror or Contractor:

(End of Provision)

A-3

52.214-4003
(TACOM)

ALL OR NONE

MAR/1998

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

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

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

[End of clause]

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																								
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS																												
0001	QUADRANT, FIRE CONTR NSN: 1290-00-896-2236 FSCM: 19200 PART NR: 8247683																												
0001AA	<p><u>PRODUCTION QUANTITY</u></p> <p>NOUN: QUADRANT, FIRE CONTR PRON: EH26E603EH PRON AMD: 01 AMS CD: 060011</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: 8247683:19200 DATE: 30-APR-2012</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <table border="0"> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> <td><u>TP CD</u></td> </tr> <tr> <td>001</td> <td>W56HZV2107J202</td> <td>W562RP</td> <td>J</td> <td></td> <td>2</td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DAYS AFTER AWARD</u></td> <td colspan="3"></td> </tr> <tr> <td>001</td> <td>5</td> <td>0510</td> <td colspan="3"></td> </tr> </table> <p>FOB POINT: Destination</p> <p>SHIP TO: (W562RP) SR W0LX ARMY GENERAL SUPPLY DLA DISTRIBUTION ANNISTON 7 FRANKFORD AVE ANNISTON,AL,36201-4199</p> </p>	<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001	W56HZV2107J202	W562RP	J		2	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>				001	5	0510				5	EA	\$ _____	\$ _____
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001	W56HZV2107J202	W562RP	J		2																								
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>																											
001	5	0510																											

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																														
0001AB	<p><u>DATA ITEM</u></p> <p>NOUN: FIRST ARTICLE TEST REPORT</p> <p>NSP = Not Separately Priced</p> <p>FIRST ARTICLE TEST REPORT, PURSUANT TO THE REQUIREMENTS OF THE CLAUSE ENTITLED "FIRST ARTICLE APPROVAL - CONTRACTOR TESTING." (SEE SECTION I OF THIS DOCUMENT.)</p> <p>NOTE TO OFFEROR: Please fill in the dollar amount you have included in Production CLIN 0001AA to cover the cost of performing FAT (First Article Testing) and writing the FAT Report:</p> <p>\$ _____</p> <p>THE REASON WE ARE ASKING OFFERORS TO FILL IN THE DOLLAR AMOUNT IN THE PRECEDING PARAGRAPH IS SO THAT WE WILL KNOW HOW MUCH TO SUBTRACT FROM THE PRODUCTION CLIN IF WE WAIVE FIRST ARTICLE TEST.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 30</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DOC</td> <td>SUPPL</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> <td><u>TP CD</u></td> </tr> <tr> <td>001</td> <td></td> <td></td> <td></td> <td></td> <td>3</td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DAYS AFTER AWARD</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>001</td> <td>1</td> <td>0300</td> <td></td> <td></td> <td></td> </tr> </table> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00006) SEE FIRST ARTICLE TEST CLAUSE FOR DISTRIBUTION</p>	DOC	SUPPL					<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001					3	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>				001	1	0300				1	LO	\$ ** NSP **	\$ ** NSP **
DOC	SUPPL																																		
<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>																														
001					3																														
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>																																	
001	1	0300																																	

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	DATA ITEM				
0002AA	<p>DATA ITEM</p> <p>This CLIN applies to the solicitation's "<u>Exhibit A,</u>" which includes: the CDRL (Contract Data Requirements List -- DD Form 1423) containing Data Items A001 through A005, plus the Document Summary List.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>	1	LO	\$ ** NSP **	\$ ** NSP **

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	QUADRANT, FIRE CONTR NSN: 1290-00-896-2236 FSCM: 19200 PART NR: 8247683				
0003AA	<p><u>UNEXERCISED OPTION QUANTITY</u></p> <p>NOUN: QUADRANT, FIRE CONTR</p> <p>OPTION QUANTITY:PURSUANT TO SECTION H OR I CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY-SEPARATELY PRICE LINE ITEM</p> <p>THE QUANTITY STATED FOR THE OPTION CLIN DOES NOT FORM A PART OF THE BASIC CONTRACTUAL QUANTITY. PART OR ALL OF IT MAY, HOWEVER BE ADDED TO THE CONTRACT BY THE EXERCISE OF THE OPTION CLAUSE, AT THE DISCRETION OF THE GOVERNMENT.</p> <p>THE FAILURE OF THE OFFEROR TO INSERT A UNIT APPLICABLE TO THE OPTION QUANTITY SHALL MEAN THAT THE OFFEROR WILL SUPPLY ALL OR ANY PART OF THE OPTION, IF EXERCISED BY THE GOVERNMENT AT THE BASIC CONTRACT UNIT PRICE AND THE OFFER WILL BE EVALUATED FOR THE AWARD ACCORDINGLY.</p> <p>THE GOVERNMENT MAY UNILATERALLY EXERCISE THIS OPTION IN PART OR IN WHOLE, AT ANY TIME BETWEEN AWARD AND 180 DAYS THEREAFTER.</p> <p>*****</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: 8247683:19200 DATE: 30-APR-2012</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p>	5	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN SPRDL1-12-R-0291 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>DOC SUPPL</p> <p>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</p> <p>001</p> <p>DEL REL CD QUANTITY DEL DATE</p> <p>001 5 UNDEFINITIZED</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>				

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Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1 52.210-4501 TACOM (RI)	DRAWINGS/SPECIFICATIONS	MAR/2010

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

Drawings and Specifications in accordance with Technical Data Package/Technical Data Package Listing 8247683:19200 , with revisions in effect as of 4/30/2012 , are applicable to this procurement with the following exceptions:

ENGINEERING EXCEPTIONS: The Following Engineering Exceptions Apply To This Procurement Action(s):

Dwg 10553232 Change From Distribution "D" To "A"

Dwg's 8202184, 8215835, 8587542 Change From Distribution "C" To "A"

All drawings and associated documents without distribution: Add Distribution Statement "A".

PACKAGING:

CHANGE METHOD OF PRESERVATION

- FROM: IA-14
- TO: 42

CHANGE SPECIFICATION

- FROM: MIL-L-3150
- TO: MIL-PRF-3150

CHANGE SPECIFICATION

- FROM: MIL-B-121
- TO: MIL-PRF-121

CHANGE SPECIFICATION

- FROM: NN-P-530
- TO: A-A-55057

CHANGE SPECIFICATION

- FROM: PPP-F-320
- TO: ASTM D4727/D4727M

CHANGE SPECIFICATION

- FROM: PPP-T-76
- TO: ASTM D5486/D5486M

CHANGE SPECIFICATION

- FROM: MIL-P-14232
- TO: MIL-STD-2073-1

CHANGE SPECIFICATION

- FROM: MIL-B-117
- TO: MIL-DTL-117

CHANGE SPECIFICATION

- FROM: PPP-B-636
- TO: ASTM D5118/D5118M

CHANGE NOTE 7

- FROM: CLOSURE SHALL CONFORM TO PPP-B-636
- TO: CLOSURE SHALL CONFORM TO ASTM D1974/D1974M

REMOVE ALL PARTS LISTS

Name of Offeror or Contractor:

REMOVE GOVERNMENT LEGALITY "NOTICE".

10543305- Change Material Note in title block:

FROM: BRASS CMPSN 360, HALF HARD, QQ-B-626.

ALTERNATE MATERIAL: BRASS ROD, TYPE UNS C36000, TEMPER H02, SPEC ASTM B16.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

ALTERNATE MATERIAL: BRASS ROD, TYPE UNS C36000, TEMPER H02, SPEC ASTM B16.

10543306- CHANGE NOTE 4.

FROM: SOLDER PER SPEC MIL-STD-2000, GENERAL REQUIREMENTS WITH TASKS A,C AND D.

TO: All soldered electrical connections shall meet the requirements of IPC/EIA J-STD-001.

10553919- CHANGE NOTE 1: FROM: BRASS CMPSN 360, HALF HARD, QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

10553920- CHANGE NOTE 1: FROM: BRASS CMPSN 360, HALF HARD, QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

10553921 - CHANGE NOTE 1:

FROM: PLASTIC SHEET, POLYTETRAFLUOROETHYLENE, (TFE-FLUOROCARBON), TYPE II, GRADE B, .020 THICK, SPEC MIL-P-22241.

TO: PLASTIC SHEET, POLYTETRAFLUOROETHYLENE .020 THICK PER SPECIFICATION D3308-06, II2.

10553922- CHANGE NOTE 1:

FROM: BRONZE, PHOSPHOR, SPRING CMPSN SPEC QQ-B-750 .025 THICK.

TO: BRONZE PHOSPHOR, UNS C51000 H08 PER ASTM B 139/B 139 M, .025 THICK.

10553925- CHANGE NOTE 1:

FROM: ALUMINUM ALLOY, 2024 OR 6061, TEMPER T4 OR T6

SPEC QQ-A-225/6, QQ-A-225/8, QQ-A-200/3 OR QQ-A-200/8.

TO: ALUMINUM ALLOY, 2024 OR 6061, TEMPER T4 OR T6 PER ASTM B211 OR ASTM B221.

10553926- CHANGE NOTE 1

FROM: STEEL, SHEET AND STRIP CONDITION 2, SPEC MIL-S-7947 .010 THICK.

TO: SHEET AND STRIP, STEEL (.9-1.04C)(SAE 1095);

UNS G10950, ANNEALED, PER SAE AMS 5121, .010 THICK.

10553929- CHANGE NOTE: FROM: APPLY GREASE SPEC MIL-G-4343 IN ACCORDANCE WITH METHOD I, MIL-STD-1450

TO: APPLY GREASE SAE AMS-G-4343 IN ACCORDANCE WITH METHOD I, MIL-D-STD-1450.

10553932- CHANGE NOTE 2:

FROM: FINISH 5.5.1, SURFACES MARKED "X" FINISH 22.2 OF MIL-STD-171. BAKE PRIMER AND TOPCOAT. COLOR GRAY NO. 16187 OF FED-STD-595.

TO: FINISH 5.5.1, SURFACES MARKED "X" FINISH 24.17 OF MIL-STD-171. BAKE PRIMER AND TOPCOAT. COLOR GRAY NO. 16187 OF FED-STD-595.

10553936 - CHANGE NOTES:

FROM: CASTING, PRECISION, NON-FERROUS, CMPSN 2 OR 3, TEMPER T6 SPEC MIL-C-11866. ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6, SPEC QQ-A-601. ALTERNATIVE: ALUMINUM ALLOY 6061-T6 PER QQ-A-200/8 OR QQ-A-225/8.

TO: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618.

ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6 PER ASTM B 26/B 26M.

ALTERNATIVE: ALUMINUM ALLOY 6061-T6 PER ASTM B221 OR ASTM B211.

FROM: FINISH 7.2.1 EXTERIOR CAST SURFACES FINISH 21.3 OF MIL-STD-171 USING PRIMER MIL-P-8585 COLOR "Y". BAKE PRIMER AND TOPCOAT. COLOR

BLACK NO 27038 OF FED-STD-595.

TO: FINISH 7.2.1 EXTERIOR CAST SURFACES FINISH 20.24 OF MIL-STD-171

USING PRIMER TT-P-1757 COLOR "Y". BAKE PRIMER AND TOPCOAT. COLOR

BLACK NO 27038 OF FED-STD-595.

7660438- REPLACE SPEC QQ-S-766 WITH ASTM-A-240.

7660498- CHANGE NOTE 1:

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Name of Offeror or Contractor:

FROM:BRASS CMPSN 360, HALF HARD SPEC QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

7660401- CHANGE NOTE 1:

FROM: ALUMINUM ALLOY, 2024 OR 6061, TEMPER T4 OR T6

SPEC QQ-A-225/6, QQ-A-225/8, QQ-A-200/3 OR QQ-A-200/8. ALT MAT'L CASTING,PRECISION, NON-FERROUS CMPSN 2 OR 3 TEMPER T6, SPEC MIL-C-11866.

TO: ALUMINUM ALLOY, 2024 OR 6061, TEMPER T4 OR T6 PER ASTM B211 OR ASTM B221. ALTERNATIVE MATERIAL: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618.

REPLACE FINISH 21.3 WITH 20.24.

REPLACE MIL-P-8585 WITH TT-P-1757.

11729776- CHANGE NOTE 2

FROM:COMPOUND, POTTING AND MOLDING, TYPE II, MSFC SPEC 202.

ALTERNATE MATERIAL: RUBBER COMPOUND, GRADE SC615 A1C1F2 OF MIL-STD-417 PROCURE IN ACCORDANCE WITH SPEC MIL-R-3065.

TO: COMPOUND, POTTING AND MOLDING, TYPE II, MSFC SPEC 202.

ALTERNATE MATERIAL:RUBBER COMPOUND, ASTM D2000 M5 BC607.

8202570- CHANGE NOTE 1-

FROM: BRASS CMPSN 360, HALF HARD SPEC-QQ-626.

TO: MATERIAL: FREE-CUTTING BRASS, UNS C36000, TEMPER H02 PER ASTM B16/B16M.

8215771- REPLACE L-P-391 WITH ASTM D 5436.

8215772- CHANGE NOTE 1-

FROM:RUBBER COMPOSITION, SB515, A1B1C1F2, 1/32 THK., SPEC MIL-STD-417.

TO: RUBBER COMPOSITION, M1BG510 A13 B13 C14 F19, .03125 THICK, PER ASTM D2000.

REMOVE NOTE 2.

8215773- CHANGE NOTE 1

FROM:BRASS, CMPSN 260 OR 360, 1/2H, SPEC QQ-B-626.

TO: MATERIAL: FREE-CUTTING BRASS, UNS C36000, TEMPER H02, PER ASTM B16/B16M.

8215804- DELETE BOTH SUGGESTED SOURCES OF SUPPLY AND ADD:

VENDOR: SAN TRON, INC.

4 NEWBURYPORT TPK,

IPSWICH, MA 01938

VENDOR PART #: OL-447-1

MIL NO. UG-447/U

8247683- REPLACE MIL-G-4343 WITH SAE AMS-G-4343.

REPLACE MIL-S-11031 WITH A-A-59293.

REMOVE "PER SPEC MIL-S-45743".

REPLACE MIL-I-23594 WITH A-A-59474.

11729083- CHANGE NOTE 1

FROM: PLASTIC LAMINATED THERMOSETTING, FORM R, TYPE FBG, SPEC MIL-P-79.

TO: PLASTIC LAMINATED THERMOSETTING, FORM R, PER MIL-I-24768/14.

12599270- REPLACE MIL-STD-454 WITH MIL-HDBK-454.

REPLACE MIL-STD-199 WITH MIL-HDBK-199.

12599275- CHANGE NOTE 2

FROM: CASTINGS, PRECISION, NON FERROUS ALLOY 355.0, 356.0 TEMPER T6 SPEC

MIL-C-11866.

ALTERNATIVE:ALUMINUM ALLOY SAND CASTINGS ALLOY 355.0, 356.0 TEMPER T6 SPEC ASTM B26.

ALTERNATIVE: ALUMINUM ALLOY, DIE CASTING ALLOY SG 100A, SC84B SPEC ASTM B85.

TO: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618

ALTERNATIVE: ALUMINUM ALLOY SAND CASTINGS ALLOY 355.0, 356.0 TEMPER T6 SPEC ASTM B26.

ALTERNATIVE: ALUMINUM ALLOY, DIE CASTING ALLOY SG 100A, SC84B SPEC ASTM B85.

REPLACE SPEC MIL-STD-2175 WITH SAE AMS-STD-2175.

8247685- CHANGE NOTE 1

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FROM: CASTING, PRECISION, NON-FERROUS, CMPSN 2 OR 3, TEMPER T6 SPEC MIL-C-11866.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6, SPEC QQ-A-601.
TO: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6 PER ASTM B 26/B
26M.

8247686- CHANGE NOTE 1

FROM: CASTING, PRECISION, NON-FERROUS, CMPSN 2 OR 3, TEMPER T6 SPEC MIL-C-11866.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6, SPEC QQ-A-601.
TO: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6 PER ASTM B 26/B
26M.

IN NOTE 5 REPLACE FINISH 21.3 WITH 20.24 AND MIL-P-8585 WITH TT-P-1757B.

8247688- REMOVE "PER SPEC MIL-S-45743"

REPLACE MIL-S-11031 WITH A-A-59293.

8247689- CHANGE NOTE 1

FROM: CASTING, PRECISION, NON-FERROUS, CMPSN 2 OR 3, TEMPER T6 SPEC MIL-C-11866.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6, SPEC QQ-A-601.
TO: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6 PER ASTM B 26/B
26M.

IN NOTE 4 REPLACE FINISH 21.3 WITH 20.24 AND MIL-P-8585 WITH TT-P-1757B.

8247691- CHANGE NOTE 1

FROM: CASTING, PRECISION, NON-FERROUS, CMPSN 2 OR 3, TEMPER T6 SPEC MIL-C-11866.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6, SPEC QQ-A-601.
TO: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6 PER ASTM B 26/B
26M.

8247692- IN NOTE 1 REPLACE FINISH 21.3 WITH 20.24 AND MIL-P-8585 WITH TT-P-1757B.

8247696-

REPLACE MIL-C-39012/16-0001 WITH MIL-PRF-39012/16H

REMOVE "IN ACCORDANCE WITH MIL-STD-2000 TASK A,C&D"

REPLACE MIL-S-11031 WITH A-A-59293.

REPLACE "RUBBER COMPOSITION SB610 A1 B1 E2 SPEC MIL-STD-417. PROCURE IN
ACCORDANCE WITH SPEC MIL-R-3065." WITH "RUBBER COMPOSITION M5BG607 A14 B24 E24
PER ASTM D2000."

8247698- CHANGE NOTE 1

FROM: COPPER CASTING, ALLOY NO. 903 TYPE I, AS CAST SPEC QQ-C-390.
TO: COPPER ALLOY SAND CASTING, TYPE UNS C90300, AS CAST, PER SPEC ASTM B584.

8247742- REPLACE SPEC QQ-S-766 WITH ASTM A 240.

8247743- REPLACE SPEC QQ-W-470 WITH ASTM A 228/A 228M.

REPLACE SPEC MIL-S-13572 WITH SAE AS 13572.

8247745- REPLACE SPEC QQ-S-766 WITH ASTM A 240.

8247747- CHANGE NOTE 1

FROM: PLASTIC LAMINATED THERMOSETTING, FORM R, TYPE FBG, SPEC MIL-P-79.
TO: PLASTIC LAMINATED THERMOSETTING, FORM R, PER MIL-I-24768/14.

8247748- CHANGE NOTE 1 FROM: BRASS CMPSN 360, HALF HARD, QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

8247749- CHANGE NOTE 1 FROM: BRASS, CMPSN 360, HALF HARD, QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

8247752- REPLACE L-P-391 WITH ASTM D 5436.

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8247753- CHANGE NOTE 1

FROM: STEEL, STRIP, 1095, CONDITION 1 OR 2, SPEC MIL-S-7947
.025 THICK.TO: SHEET AND STRIP, STEEL (.9-1.04C)(SAE 1095);
UNS G10950, ANNEALED, PER SAE AMS 5121, .025 THICK.

8247754- CHANGE NOTE 1 FROM: BRASS, CMPSN 360, HALF HARD, QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

8247756- REPLACE SPEC QQ-W-470 WITH ASTM A 228/A 228M.

REPLACE SPEC MIL-S-13572 WITH SAE AS 13572.

8247704- CHANGE NOTE 1

FROM: CASTING, PRECISION, NON-FERROUS, CMPSN 2 OR 3, TEMPER T6 SPEC
MIL-C-11866.ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6,
SPEC QQ-A-601.

TO: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618.

ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6 PER ASTM B 26/B
26M.

8247707- REPLACE MIL-B-7883 WITH AWS C3.4-C3.7

8247710- REPLACE SPEC QQ-S-764 WITH ASTM A582.

REPLACE FINISH 21.3 WITH 20.24.

8247712- REPLACE FINISH 21.3 WITH 20.24.

8247715- CHANGE NOTE 1: FROM: BRASS CMPSN 360, HALF HARD, QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

8247716- CHANGE NOTE 1 FROM: RUBBER COMPOSITION SB610 A1B1, F2 SPEC MIL-STD-417.

TO: RUBBER COMPOSITION M5BG607 A14 B24 F19 PER ASTM D2000.

REMOVE NOTE 2.

8247718- CHANGE NOTE 1: FROM: BRASS CMPSN 360, HALF HARD, QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

8247723- CHANGE NOTE

FROM: RUBBER CMPSN, SB515 A1B1F2 SPEC MIL-STD-417; 1/32 THICK. PROCURE IN
ACCORDANCE WITH SPEC MIL-R-3065.

TO: RUBBER COMPOSITION M5BG510 A14 B14 F19, 0.03125 THICK, PER ASTM D2000.

8247731- CHANGE NOTE 2

FROM: RUBBER COMPOSITION CLASS SB715 A1B1F2 OF MIL-STD-417.

TO: RUBBER COMPOSITION M5BG710 A14 B14 F19 PER ASTM D2000.

REMOVE NOTE 3.

8261853- CHANGE NOTE 1

FROM: PLASTIC LAMINATED THERMOSETTING, FORM R, TYPE FBG, SPEC MIL-P-79.

TO: PLASTIC LAMINATED THERMOSETTING, FORM R, PER MIL-I-24768/14.

8261995- CHANGE NOTE 1

FROM: STEEL CASTING, CLASS 65-35, SPEC QQ-S-681. ALTERNATE MATERIAL: STEEL CASTING, CLASS 90-60, SPEC QQ-S-681.

TO: STEEL CASTING, CLASS 65-35, PER ASTM A 27/A 27M. ALTERNATE MATERIAL: STEEL
CASTING, CLASS 90-60, PER ASTM A 148/A 148M.

REPLACE FINISH 21.3 WITH FINISH 20.24.

8262001- CHANGE NOTE 1

FROM: COPPER CASTING, ALLOY 903 TYPE I, AS CAST, SPEC QQ-C-390.

TO: COPPER ALLOY SAND CASTING, TYPE UNS C90300, AS CAST, PER ASTM B584.

8262018- REMOVE "SN50 SPEC QQ-S-571 PER SPEC MIL-S-6872"

8262019- REPLACE FINISH 21.3 WITH 20.24.

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8262020- CHANGE NOTE 2:

FROM: CASTING, PRECISION, NON-FERROUS, CMPSN 2 OR 3, TEMPER T6 SPEC MIL-C-11866.
ALTERNATE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6, SPEC QQ-A-601.
ALTERNATE: ALUMINUM ALLOY 6061-T6 PER QQ-A-200/8 OR QQ-A-225/8.
TO: ALUMINUM ALLOY UNS A03550 OR A03560 TEMPER T6 PER ASTM B618.
ALTERNATIVE: ALUMINUM ALLOY, SAND CASTING, 355 OR 356, TEMPER T6 PER ASTM B 26/B 26M.

ALTERNATIVE: ALUMINUM ALLOY 6061-T6 PER ASTM B221 OR ASTM B211.

8262037- REPLACE QQ-A-200/3 WITH ASTM B221.

REPLACE QQ-A-225/6 WITH ASTM B211.
REPLACE QQ-A-250/4 WITH SAE AMS-QQ-A-250
REPLACE QQ-A-200/8 WITH ASTM B221.
REPLACE QQ-A-225/8 WITH ASTM B211.
REPLACE MIL-P-8585 WITH TT-P-1757B.
REPLACE FINISH 21.3 WITH 20.24.

8262049- REMOVE "TYPE FBE"

REPLACE SPEC MIL-P-15035 WITH MIL-I-24768/13.

8262050- CHANGE NOTE 1

FROM: BRONZE PHOSPHOR, STRIP, CMPSN A. SPRING TEMPER SPEC QQ-B-750, 1/32 THICK.
TO: BRONZE PHOSPHOR, STRIP, UNS C53400, H08 PER ASTM B 139/B 139M, 0.03125 THICK.

8262051- CHANGE NOTE 1

FROM: GASKET MATERIAL, TYPE II, F227000M259 A, SPEC MIL-G-12803, 1/32 THICK.
TO: GASKET MATERIAL, F227000 M2 S9 PER ASTM F104, 0.03125 THICK.

8262053- FROM: PLASTIC LAMINATED THERMOSETTING, FORM R, TYPE FBG, SPEC MIL-P-79.

TO: PLASTIC LAMINATED THERMOSETTING, FORM R, PER MIL-I-24768/14.

8262054- REMOVE "302" FROM NOTE 1.

REPLACE SPEC QQ-S-766 WITH ASTM A240.

8262058- REPLACE SPEC QQ-W-470 WITH ASTM A 228/A 228M.

REPLACE MIL-S-13572 WITH SAE AS13572.

8262059- FROM: BRASS CMPSN 360, HALF HARD, QQ-B-626.

TO: BRASS, COMP C36000, TEMPER H02, PER ASTM B16/B16M.

8262060- REPLACE SPEC L-P-509 WITH ASTM D709.

8262061- CHANGE NOTE

FROM: PLASTIC SHEET: LAMINATED, TYPE FBE, SPEC MIL-P-15035, 1/16 THICK.
TO: PLASTIC SHEET, LAMINATED PER MIL-I-24768/13, 0.0625 THICK.

8262063- REPLACE SPEC QQ-W-470 WITH ASTM A 228/A 228M.

REPLACE SPEC MIL-S-13572 WITH SAE AS13572.

8587541- CHANGE NOTE 1

FROM: RUBBER COMPOSITION, CLASS SB515 A1B1F2 SPEC MIL-STD-417, 1/32 THICK.
TO: RUBBER COMPOSITION, M5BG510 A14 B14 F19, 0.03125 THICK, PER ASTM D2000.

REMOVE NOTE 2.

8624898- CHANGE NOTE 2

FROM: MATERIAL: BRASS CMPSN 360, HALF HARD, SPEC QQ-B-626. ALTERNATIVE MATERIAL:
BRASS, HALF HARD, TYPE UNS C36000 SPEC ASTM B16.
TO: MATERIAL: BRASS, HALF HARD, TYPE UNS C36000 SPEC ASTM B16.

10553927- REPLACE QQ-A-200/3 WITH ASTM B221.

REPLACE QQ-A-200/8 WITH ASTM B221.
REPLACE QQ-A-225/8 WITH ASTM B211.
REPLACE QQ-A-225/6 WITH ASTM B211.

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12360905- REMOVE DATA DISPLAY PRODS AS A SUGGESTED SOURCE OF SUPPLY.
REPLACE 28V/20-BP WITH 0007.

CHANGE FROM: LEDTRONICS TO: LEDTRONICS
4009 PACIFIC COAST HWY 23105 KASHIWA CT
TORRANCE, CA 9505 TORRANCE, CA 9505

12599282- REMOVE LEDTRONICS AS A SUGGESTED SOURCE OF SUPPLY.
REPLACE L1136YDK-BE WITH WP1135YDT.
REPLACE BL-RK41V2N-S-LC16/18-AA WITH BL-RKC1V2N.

89624899- CHANGE NOTE 1
FROM: STEEL CASTING, COMPOSITION IC322A. SOLUTION HEAT TREATED AND AGED, SPEC MIL-S-81591.
ALTERNATE MATERIAL: CHROMIUM-NICKEL ALLOY STEEL, TYPE I, COND I SPEC
MIL-C-24111. AGE HARDEN AT 1100\ 'a2\ 'aa F.
TO: STEEL CASTING, COMPOSITION IC322A. SOLUTION HEAT TREATED AND AGED, SPEC MIL-S-81591.
ALTERNATE MATERIAL: CHROMIUM-NICKEL ALLOY STEEL, TYPE 630, CONDITION H900 PER ASTM A564/A 564M.

8635798- CHANGE NOTE 1
FROM: PLASTIC, LAMINATED PHENOLIC, TYPE FBE, SPEC MIL-P-15035.
TO: PLASTIC, LAMINATED PHENOLIC, PER MIL-I-24768/13.

8635800- CHANGE NOTE 1
FROM: MOLDING PLASTIC, POLYAMIDE, GRADE A, TYPE I, SPEC MIL-M-20693, 1/32 THICK.
TO: MOLDING PLASTIC, POLYAMIDE, PA011 PER ASTM D 4066, .03125 THICK.

8247699- REMOVE DURANT DIGITAL INSTRUMENTS AND ASSOCIATED INFORMATION AS A SUGGESTED SOURCE OF SUPPLY.
CHANGE
FROM: VEEDER ROOT INC COUNTING DEVICES DIVISION
(CODE INDENT 62869)
70 SARGANT STREET
HARTFORD CONN 06102

TO: DANAHER SPECIALTY PRODUCTS, INC.
2100 WEST BROAD ST.
ELIZABETH, NC 28337

FROM: GE175902 (W.375 DRIVE SHAFT PROJECTION)
TO: 175902-101 (W.375 DRIVE SHAFT PROJECTION)
8262030- REMOVE DURANT DIGITAL INSTRUMENTS AND ASSOCIATED INFORMATION AS A SUGGESTED SOURCE OF SUPPLY.

CHANGE:
FROM: VEEDER ROOT INC COUNTING DEVICES DIVISION
(CODE INDENT 62869)
70 SARGANT STREET
HARTFORD CONN

TO: DANAHER SPECIALTY PRODUCTS, INC.
2100 WEST BROAD ST.
ELIZABETH, NC 28337

Use MIL-G-45654 as a reference until further notice.

DR 8247683(MIL-Q-46315) Replace MIL-STD-109 with ASQ Q9000.

QS 8262001 Replace MIL-STD-114 and MIL-STD-115 with ASME B1.2.

"The TDP contains gage drawings that are to be considered For Informational Purposes Only and are not up to date with the latest drawing revision. The use of gages is optional and not a requirement. Gages can be replaced with Standard Measuring & Test Equipment.

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(CS6100)

(End of Clause)

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

JUN/2010

The following Xd item applies to 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.

CLIN: 0001AA, 0001AB, & 0003AA

TDP Link (URL): https://www.pica.army.mil/solicitations_list/scripts/IR.asp?TDP=HVEMKUKNEENV

[End of Clause]

C-3 52.210-4500 NOTICE OF LIGHT PHOSPHATE COATING REQUIREMENT
TACOM (RI)

DEC/2005

This solicitation and any resulting purchase order are subject to Federal Specification TT-C-490, Type I, Cleaning Methods for Ferrous Surfaces and Pretreatments for Organic Coatings.

C-4 52.211-4008 DRAWING LIMITATIONS
(TACOM)

NOV/2005

(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

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Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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D-1	52.211-4501 PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS) TACOM (RI)	DEC/2007
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A. Military preservation, packing, and marking for the item identified above shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Date 15 Dec 99 including Notice 1, dated 10 May 02 and the Special Packaging Instruction (SPI) contained in the TDP.

PRESERVATION: MILITARY

LEVEL OF PACKING: B

QUANTITY PER UNIT PACKAGE: 001

SPI NUMBER-8247683 Dated 11 JUL 80, REV F

B. 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 pallet shall be 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.

C. Marking: In addition to any special markings called out on the SPI;

C.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 a MSL label. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract 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.

D. Heat Treatment and Marking of Wood Packaging Materials: All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure tractability to the original source of heat treatment. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program. In addition, wood used as dunnage for blocking and bracing, to include ISO containers, shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at two foot intervals.

E. This SPI has been validated and the method of preservation/packing has proven successful in meeting the needs of the military distribution system, including indeterminate storage and shipment throughout the world. Special instructions and/or tailoring of the SPI is detailed in the Supplemental Instructions below. A prototype package is required to validate the sizes and fit requirements of the SPI. Minor dimensional and size changes are acceptable provided contractor provides the PCO and ACO with notification 60 days prior to delivery. Any design changes or changes in the method of preservation that provide a cost savings without degrading the method of preservation or packing or affecting the serviceability of the item will be considered and responded to within 10 days of submission to PCO and ACO. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

F. Hazardous Materials (as applicable):

F.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.)

F.2. Unless otherwise specified, packaging and marking for hazardous material shall comply with the requirements for the mode of transport and the applicable performance packaging contained in the following documents:

--International Air Transport Association (IATA) Dangerous Goods Regulations

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Name of Offeror or Contractor:

SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/1999

The Contractor shall comply with the higher-level quality standard selected below. [If more than one standard is listed, the offeror shall indicate its selection by checking the appropriate block.]

<u>Title</u>	<u>Number</u>	<u>Date</u>	<u>Tailoring</u>
Quality Management System	ISO 9001	2008	Untailored

(End of Clause)

E-4	52.209-4512 TACOM (RI)	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2008
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a. The first article shall be examined and tested in accordance with contract requirements, the item specification(s), Quality Assurance Provisions (QAPs) and all drawings listed in the Technical Data Package.

b. The first article shall be representative of items to be manufactured using the same processes and procedures and at the same facility as contract production. All parts and materials, including packaging and packing, shall be obtained from the same source of supply as will be used during regular production. All components, subassemblies, and assemblies in the first article sample shall have been produced by the Contractor (including subcontractors) using the technical data package applicable to this procurement.

c. The first article shall be inspected and tested by the contractor for all requirements of the drawing(s), the QAPs, and specification(s) referenced thereon, except for:

(1) Inspections and tests contained in material specifications provided that the required inspection and tests have been performed previously and certificates of conformance are submitted with the First Article Test Report.

(2) Inspections and tests for Military Standard (MS) components and parts provided that inspection and tests have been performed previously and certifications for the components and parts are submitted with the First Article Test Report.

(3) Corrosion resistance tests over 10 days in length provided that a test specimen or sample representing the same process has successfully passed the same test within 30 days prior to processing the first article, and results of the tests are submitted with the First Article Test Report.

(4) Life cycle tests over 10 days in length provided that the same or similar items manufactured using the same processes have successfully passed the same test within 1 year prior to processing the first article and results of the tests are submitted with the First Article Test Report.

(5) Onetime qualification tests, which are defined as a one-time on the drawing(s), provided that the same or similar item manufactured using the same processes has successfully passed the tests, and results of the test are on file at the contractor's facility and certifications are submitted with the First Article Test Report.

d. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.

e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. Evidence of the QAR's verification will be provided. One copy of the First Article Test Report will be copy furnished to usarmy.RIA.ardec.mail.rdar-qep@mail.mil and Morris Belleville (PCO) at Morris.a.belleville.civ@mail.mil, and Momodou Kah (contract specialist) at Momodou.a.kah.civ@mail.mil.

f. Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the additional first article

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Name of Offeror or Contractor:

(Address) (City) (State) (Zip)

ACCEPTANCE POINT:

(Name) (CAGE)

(Address) (City) (State) (Zip)

[End of Clause]

E-9 52.246-4528 REWORK AND REPAIR OF NONCONFORMING MATERIAL
TACOM RI

MAY/1994

a. Rework and Repair are defined as follows:

(1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.

(2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, to the Contracting Officer for review and written approval prior to implementation.

d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(ES7012)

(End of Clause)

E-10 52.246-4531 ACCEPTANCE INSPECTION EQUIPMENT (AIE)
TACOM (RI)

MAR/2001

(a) The contractor shall use a calibration system with traceability to a national or international standard for the AIE used on this contract.

(b) The contractor shall provide all AIE (except for any AIE listed as available in Section H or Appendix I) necessary to assure conformance of material to the contract requirements.

(c) AIE shall be available for use on the First Article (FA) submission, if FA is required, or prior to use for acceptance of production material on this contract.

(d) Contractor furnished AIE shall be made (i) to the AIE designs specified in Section C, or (ii) to any other design provided the contractor's proposed AIE design is approved by the Government. Contractor's proposed AIE design for inspection of characteristics listed as "Critical, Special or Major" shall be submitted to the Government for review and approval as directed on the Contract Data Requirements List, DD Form 1423. Government approval of AIE design shall not be considered to modify the contract requirements.

(e) When the contractor submits it's proposed AIE on commercial off the shelf equipment, the contractor shall include the manufacturer's name and model number, and sufficient information to show capability of the proposed AIE to perform the inspection required. When submitting proposed AIE design documentation on commercial computer controlled test and measuring equipment include information on (1)

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test program listing (2) flowcharts showing accept and reject limits and computer generated test stimuli (3) calibration program listing (4) sample of the printout of an actual test and calibration (5) test plan to verify accuracy of inspection and correctness of accept or reject decision (6) identification of the equipment by model name and number.

(f) Resubmission of the contractor's proposed AIE design for Government approval on a follow on Government contract is not required, provided the inspection characteristic parameters specified in the technical data package and the previously Government approved AIE designs have not changed. In this situation, the contractor shall provide written correspondence in the place of the AIE designs that indicates the prior Government approval and states that no changes have occurred.

(g) The Government reserves the right to disapprove, at any time during the performance of this contract, any AIE that is not accomplishing its intended use in verifying an inspection or test characteristic.

(h) If the contractor changes the design after the initial approval, the modified design must be submitted for approval prior to use.

(ES7102)

(End of Clause)

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SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-34	F.O.B. DESTINATION	NOV/1991
F-5	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
F-6	252.211-7003	ITEM IDENTIFICATION AND VALUATION (JUN 2011) -- ALTERNATE I (DEC 2011)	DEC/2011
F-7	252.211-7003	ITEM IDENTIFICATION AND VALUATION	JUN/2011

(a) Definitions. As used in this clause

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

"Concatenated unique item identifier" means

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

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

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

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

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

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

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

"Governments unit acquisition cost" means

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(c) Unique item identifier.

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

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

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

Contract Line,

Subline, or

Exhibit Line Item Number

Item Description

0001AA

QUADRANT, FIRE

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

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

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

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

(A) Application Identifiers (AIs) (Format Indicator 05 of ISO/IEC International Standard 15434), in accordance with ISO/IEC International Standard 15418, Information Technology EAN/UCC Application Identifiers and Fact Data Identifiers and Maintenance and ANSI MH 10.8.2 Data Identifier and Application Identifier Standard.

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

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Data Identifier and Application Identifier Standard.

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

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

(4) Unique item identifier.

(i) The Contractor shall

(A) Determine whether to

(1) Serialize within the enterprise identifier;

(2) Serialize within the part, lot, or batch number; or

(3) Use a DoD recognized unique identification equivalent; and

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

(ii) The issuing agency code

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

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

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

(1) Unique item identifier.

(2) Unique item identifier type.

(3) Issuing agency code (if concatenated unique item identifier is used).

(4) Enterprise identifier (if concatenated unique item identifier is used).

(5) Original part number (if there is serialization within the original part number).

(6) Lot or batch number (if there is serialization within the lot or batch number).

(7) Current part number (optional and only if not the same as the original part number).

(8) Current part number effective date (optional and only if current part number is used).

(9) Serial number (if concatenated unique item identifier is used).

(10) Governments unit acquisition cost.

(11) Unit of measure.

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

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

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

** Once per item.

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

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

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

(End of clause)

F-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

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for the adoption of passive RFID technology.

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

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

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

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

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

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

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

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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.

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

(End of clause)

F-9 52.242-4022 DELIVERY SCHEDULE SEP/2008 (TACOM)

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

(b) DEFINITIONS:

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

(2) DELIVERY is defined as follows:

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

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

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

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

Table with 3 columns: ITEM NO., QTY, WITHIN DAYS AFTER DATE OF CONTRACT AWARD. Rows include 0001AB, 0001AA, and 0003AA.

Name of Offeror or Contractor:

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

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	5	200
0003AA	5	UNDEFINITIZED

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

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
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(2) OFFERORS PROPOSED ACCELERATED DELIVERY SCHEDULE WITHOUT FIRST ARTICLE TEST (FAT), or IF FAT IS WAIVED

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
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[End of Clause]

F-10 52.247-4009 DELIVERY OF SUPPLIES FROM FOREIGN FIRMS TO U.S. PORT OF ENTRY AUG/2003
 (TACOM)

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

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

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

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

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

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

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

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

[End of Clause]

CONTINUATION SHEET

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Name of Offeror or Contractor:

F-11 52.247-4017 (TACOM) DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR ADDRESSES NOV/2009

Rail/ Motor _SPLC*	MILSTRIP Address Code	Rail Ship To:	Motor Ship To:	Parcel Post Mail To:
206721/ 209405	W25G1U	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA	Transportation Officer Defense Dist Depot Susquehanna New Cumberland, PA 17070-5001

NOTE: All deliveries to New Cumberland MUST be scheduled at least 10 days prior to the delivery date. The carrier or contractor must call the New Cumberland DDSP customer service number, 800-307-8496 and provide the following information: contract number, item name, National Stock Number, total weight and cube, and vendor. All shipments to this MILSTRIP address code (W25G1U) are for mission stock and they will need to know that as well, but if you have instructions from the Contracting Officer to use MILSTRIP address code W25N14 instead, you must inform the appointment-taker that the delivery is for Consolidation and Containerization Point (CCP) stock. Appointments for FOB Origin shipments should be coordinated with DCMA Transportation.

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
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471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
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209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
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661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
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NOTE: Drivers must schedule an appointment for delivery at least 24 hours in advance. Deliveries will be scheduled for Monday-Friday, 0700-1300. E-mail or fax the PCO at CML (903)334-2208 or CML (903)334-2881. POC's are available Monday-Saturday, 0700-1730 with the exception of government holidays. For directions, please call CML (903)334-3060. Trucks enter through the commercial carrier route entrance and report to building 23 Truck Control 30 minutes prior to their scheduled appointment. Carriers that arrive at Truck Control without appointments will be placed at the end of the day's schedule unless there is an earlier opening and will be worked/unloaded as soon as possible.

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

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

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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]

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SECTION G - CONTRACT ADMINISTRATION DATA

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
G-1	252.204-0005 (DFARS PGI)	LINE ITEM SPECIFIC: BY CANCELLATION DATE	SEP/2009

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

(End)

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

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

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

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

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

Warren: [*HYPERLINK](#)

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

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

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

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

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

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

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

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

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

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

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

H-2	52.245-4500 TACOM LCMC (RI)	DEMILITARIZATION AND TRADE SECURITY CONTROL REQUIREMENTS AND PROCEDURES	OCT/2006
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I. Demil and Trade Security Controls (TSCs) Summary:

A. This procurement action has a demil and/or TSC consideration requirement. The demil and trade security control provisions in this solicitation implement the policy and requirements of the Arms Export Control Act, 22 United States Code (U.S.C.), Section 2778, the International Traffic in Arms Regulations (ITAR) at 22 Code of Federal Regulations (CFR), Parts 120-130, the Export Administration Regulations (EAR), at 15 CFR 730-774 and the Export Administration Act. Regulatory requirements and guidance are contained in Federal Acquisition Regulation (FAR) 45.6, Reporting, Redistribution, and Disposal of Contractor Inventory and Defense Federal Acquisition Regulation Supplement (DFARS) 245.604, Restrictions on Purchase or Retention of Contractor Inventory.

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B. Demil and TSC policy is promulgated via Department of Defense (DoD) regulations and in the establishment of contract requirements. Accordingly, the Governments right to require demilitarization under this clause is a contractual right, subject to the authority and discretion of the Procuring Contracting Officer (PCO). Therefore the PCO may or may not forward Contractor demilitarization waiver request to the DoD Demilitarization Program Manager for review and approval, even when there is certifiable Contractors compliance with all existing TSC regulations. The waiver approval process is described in paragraph VII of this clause.

C. The DoD policy and requirements for demil and TSCs are contained in the DoD 4160.21-M-1, Demil and TSCs Manual. This manual is hereby incorporated by reference, and its terms, conditions, and procedures are valid and enforceable as contractual requirements. If there is a conflict between the Demil and TSCs Manual and the Demil and TSC Clause herein, the Demil and TSCs Manual takes precedence.

D. This contract requires the manufacture, assembly, test, maintenance, repair, and/or delivery of military/defense items. This clause sets forth the requirements for the control and corresponding certification and verification of disposition of contract excess property. The requirements under this clause are applicable to any Contractor and/or Subcontractor who perform work under this contract. This clause is a mandatory flow-down clause; accordingly, Contractor/Subcontractor must include this clause in subcontracts for work under this solicitation and resulting contract.

E. The demil and TSC requirements apply to all materials and property (Government furnished equipment (GFE)), special tools and special test equipment, manufactured parts in whatever stage of assembly, and associated technical data including technical manuals, drawings, process sheets, and working papers) bought, assembled, produced, or provided by the Government under this contract regardless of the type of contract and regardless of who has title to the material. The intent is to control military/defense items in accordance with statutory and regulatory requirements. Bidders/offerors proposed prices under this solicitation and any resulting contract should include any and all cost(s) to comply with this clause and the Governments demil and TSC requirements.

F. In general, the demil requirements must be met upon completion of the contract. For indefinite delivery contracts as defined by FAR 16.501-2, demil requirements must be met upon the expiration of the potential contractual performance period as described in section A of the contract and/or in section B (the schedule) of the contract; or upon contract termination if the contract is terminated earlier. Contractor(s) awarded a contract with demil requirements shall be responsible for maintaining an inventory system capable of recording, safeguarding and tracking all material, work in process, components associated or related to the performance of the contract for the purpose (not intended to be exclusive) of enabling the Contractor to fulfill its demil obligations under this clause. The Contractor will provide a copy of demil certificates to the PCO within 30 days for inclusion in the contract file.

G. Paragraph VIII. c. of this clause applies to the demil of excess U.S. Government furnished equipment (GFE)/technical data provided to a Contractor in support of this contract; see excess GFE definition II. b. below. If the Contractor is not using GFE in performance of this contract, disregard this paragraph.

H. The Contractor agrees that demil performed under this contract will be conducted in accordance with this clause or DoD 4160.21-M-1, Demil and TSCs Manual, and all demilitarized material will meet or exceed the definition of scrap as defined by this clause.

II. Definitions:

A. Contract excess property is property of the type covered by this contract for which the contractor does not claim payment or has been denied payment and all GFE not returned to the Government upon completion of the contract. This includes, but is not limited to, rejects and overruns. Contract excess property (whether title to the property is in the Government or not) includes completed or partially completed parts, components, subassemblies, assemblies, end items, special tools and test equipment, and all associated technical manuals, technical data, packaging and labeling. Contract excess property shall be controlled and final disposition determined by assigned demil code unless waived by the DoD Demil PM.

B. Excess GFE is equipment/technical data provided by the U. S. Government to the Contractor that the Contractor no longer needs to satisfy the contracts requirements, which the Government does not want returned during or at the completion of the contract.

C. Demilitarization is the act of destroying the military offensive and defensive characteristics inherent in certain types of equipment and material to the degree necessary to preclude its restoration to a usable condition. The term includes mutilation, dumping at sea, cutting, crushing, shredding, melting, burning or alteration designed to prevent the further use of this equipment and material for its originally intended military purpose. It applies equally to material in unserviceable and serviceable condition.

D. Scrap is material that has no value except for its basic material content.

E. Munitions list item (MLI) is any item contained in the U. S. Munitions List, 22 CFR 120-130.

F. Commerce control list item (CCLI) is a multi-use (military, commercial and other strategic use) item under the jurisdiction of the Bureau of Export Administration, U. S. Department of Commerce, through the Export Administration Regulations, 15 CFR 730-774. The types of items on the CCL may be commodities (i. e., equipment, materials, electronics), software, or a particular technology.

G. Trade security control (TSC) is control procedures designed to preclude the sale or shipment of Munitions List or Commerce Control List items to any entity whose interests are inimical to those of the United States. These controls are also applicable to such other

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selected entities as may be designated by the Deputy Under Secretary of Defense (Trade Security Policy).

H. Commercial type property is material, equipment, software, or technology not generally considered to be unique and peculiar to DoD and possessing commercial marketability.

I. Significant military equipment (SME) is material for which special export controls are warranted because of their capacity for substantial military utility or capability. Items designated as SME require worldwide demil as prescribed in DoD 4160.21-M-1, Demil and TSCs Manual, appendix 4.

J. Ammunition, explosives, and dangerous articles (AEDA) is any substance that by its composition and chemical characteristics, alone or when combined with another substance, is or becomes an explosive or propellant or is hazardous or dangerous to personnel, animal or plant-life, structures, equipment or the environment as a result of blast, fire, fragment, radiological or toxic effects. AEDA is not a criterion for demil. AEDA items not on the Munitions List would be coded A or Q.

III. Applicability:

This solicitation/contract is for the production of MLIs or CCLIs and contract excess may require demil and TSCs. This clause is applicable to prime and Subcontractors.

IV. Contractor Demil and TSCs:

A. The Contractor will demil and apply TSCs as required on all contract excess property as dictated by the Government assigned demil code and its definition and the demilitarization and trade security controls matrix in paragraph IX of this clause. Demil codes and definitions can be accessed per paragraph VIII of this clause.

B. The Contractor will contact the PCO for declassification, safety and demil instructions for contract excess property with an assigned demil code of P, F, or G.

C. The Contractor will demil all associated excess technical data.

V. Demil Certification and Verification (DC&V):

A. During or upon completion of manufacturing under this contract, the prime Contractor shall notify the PCO in a timely manner that a Government representative is required to witness demil of contract excess property produced under this contract whether the prime Contractor or a Subcontractor is performing the demil.

B. Subcontractors shall notify the prime Contractor in a timely manner who shall notify the PCO that a Government representative is required to witness demil of contract excess property produced under this contract.

C. The Government Quality Assurance Representative (QAR) will forward all demil certificates and the final DD Form 250 to the PCO so that final payment can be made. The PCO will not release the final DD Form 250 for payment unless all pertinent demilitarization certificates from all prime and subcontractors involved have been received. If the Contractor is using the Wide Area Workflow (WAWF) Receipt-Acceptance system, the QAR will ensure all demil certificates are attached to the final WAWF Receiving Report before accepting the shipment. The Demil Certification and Verification Certificate will become part of the contract file.

D. A Contractors representative certifies and a technically qualified U.S. Government QAR (United States citizen) is designated as the U.S. Government official responsible for executing the Demil verification unless another U.S. Government official is designated in writing by the PCO. Both shall actually witness the demil; and both shall sign and date the DA Form 7579 available at <http://www.apd.army.mil/>.

VI. Demil Waivers:

A. The Contractor may request a demil waiver for contractual requirements. However, any waiver must be predicated upon disposition of material in a manner that is consistent with the guidelines and intent of applicable demil and TSC laws and regulations. All requests for demil waivers must be submitted in writing through the PCO and the Armys Demil PM to the DoD Demil PM. Waiver request must be approved prior to Contractor disposition of any contract excess property and prior to the release of final DD Form 250 for payment. All waiver requests must specify the items, quantity, proposed disposition of the material, and any additional terms. If written approval of the request for a demil waiver is not granted within 45 days of submission, the demil request shall be deemed disapproved. The Contractor is not entitled to demil waiver. Contact the PCO for additional specific guidance.

B. When a demil waiver is approved, all packaging and Government property containing non-removable markings shall have these markings permanently obliterated before any non-demilitarized disposition.

VII. Disputes - any disputes concerning this clause shall be addressed in accordance with the Disputes clause in this solicitation/contract.

Name of Offeror or Contractor:

VIII. Contractor Access and Identification of Demilitarization Requirements:

A. Contractors will identify demilitarization requirements by accessing the assigned demilitarization code via the Internet using the following steps:

1. Logon to Army Electronic Product Support (AEPS) Website <https://aeps.ria.army.mil/>. This displays the U.S. Army Materiel Command Army Electronic Product Support Website entrance portal.
2. Click on Accept. This displays the Public Applications page.
3. If you have an AEPS account, go to step 4 below. First time users, click on How to Enter AEPS and then follow instructions for Government Contractors to establish an AEPS account.
4. Click on Enter AEPS and enter your UserID and Password.
5. Under Popular Applications, click on Contractor Demil Code Query which displays an interactive searchable database containing all part numbers that have been assigned a National Stock Number (NSN) in the FLIS.
6. Click on the icon Demilitarization Code Definitions provided on this web page. Print these definitions for future reference and close the screen.

B. The Contractors demilitarization requirement:

1. The Contractors demilitarization requirement is based on the demilitarization code (A, B, C, D, E, F, G, P or Q) assigned to the property and its corresponding definition.
2. Identify the current demilitarization code assigned by entering the part number (P/N) or National Item Identification Number (NIIN) of the property in question and click on Enter.
Note: If an NSN has NOT been assigned to the property in question, the demilitarization code for the property is not in this database. Contact the PCO for the demilitarization requirements for property if the demilitarization code could not be identified in this database.
3. Result will be the current demilitarization code. Match the demilitarization code with its definition. Demilitarize excess property in accordance with the demilitarization code definition.

C. Due to numerous variables, the Government may not know which disposal option is most advantageous for GFE until the end of the contract. Three GFE disposal options available to the Government are:

Option 1:

1. Have the Contractor demilitarize the excess GFE per the assigned demilitarization code.
2. The cost of Contractor demilitarization will be negotiated.
3. The PCO will provide the Contractor with the pertinent demilitarization instructions for property without codes assigned.
4. The PCO will ensure that demilitarization certification and verification is properly documented.

Option 2:

1. Abandon or sell the excess GFE and transfer the title to the Contractor.
2. Prior to the Government transferring the title of demilitarized or un-demilitarized excess GFE and regardless of its serviceability, all TSC laws must be satisfied. Therefore, the Contractor must be in possession of an approved end use certificate (EUC), DLA Form 1822, before the Government transfers title to the property.
3. The EUC is the U.S. Government's instrument to ensure the Contractor is aware of and agrees to assume the responsibility for future TSC requirements and demilitarization cost and liabilities for the excess GFE. The demilitarization and TSC requirements for MLI/CLE do not diminish over time. For complete TSC requirements, see paragraph IX of this clause and DoD 4160.21-M-1, Demilitarization and TSCs Manual.
4. Contractors and other persons must obtain the permission of the PCO prior to any subsequent disposition or sale. Any subsequent disposition or sale will be accomplished in accordance with DoD 4160.21-M-1, Demilitarization and TSCs Manual.

Option 3:

The Contractor returns excess GFE to the Government's control for disposal and the Government ensures adequate disposal occurs per DoD 4160.21-M-1, Demilitarization and TSCs Manual.

IX. Demilitarization and Trade Security Controls Matrix

Table 2-1. Demilitarization and/or no demilitarization and/or trade security controls and/or end use certificate matrix

	Demil Code	Demil Req'd	No Demil Req'd	TSC Required
Non-MLI/or Non-CCLI	A Commercial		X	
MLI-Non-SME	B		X	X EUC DLA Form 1822
MLI/SME	C	X		X EUC DLA Form 1822
MLI/SME	D	X		X EUC DLA Form 1822
MLI/Non-SME	E	X		X EUC DLA Form 1822

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MLI/SME	F	X		X EUC DLA Form 1822
MLISME	G	X		X EUC DLA Form 1822
MLI/SME	P	X		X EUC DLA Form 1822
EAR/CCLI	Q Dual Use/ Commercial		X	X EUC DLA Form 1822

HS7144

(End of clause)

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SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	JAN/2012
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	OCT/2010
I-6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT/2010
I-9	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
I-10	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	AUG/2012
I-11	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	DEC/2010
I-12	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-13	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-14	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS	OCT/2010
I-15	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-16	52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS	AUG/2011
I-17	52.215-13	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS	OCT/2010
I-18	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
I-19	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JAN/2011
I-20	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-21	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	MAR/2012
I-22	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	OCT/2010
I-23	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-24	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-25	52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP/2010
I-26	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
I-27	52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP/2010
I-28	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
I-29	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
I-30	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	JUL/2012
I-31	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-32	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
I-33	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-34	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
I-35	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
I-36	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-37	52.232-1	PAYMENTS	APR/1984
I-38	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-39	52.232-11	EXTRAS	APR/1984
I-40	52.232-17	INTEREST	OCT/2010
I-41	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
I-42	52.232-25	PROMPT PAYMENT	OCT/2008
I-43	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-44	52.233-1	DISPUTES	JUL/2002
I-45	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-46	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-47	52.242-13	BANKRUPTCY	JUL/1995
I-48	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-49	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-50	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	DEC/2010
I-51	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-52	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-53	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-54	52.248-1	VALUE ENGINEERING	OCT/2010
I-55	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-56	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-57	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-58	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011

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I-59	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-60	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
I-61	252.204-7000	DISCLOSURE OF INFORMATION	DEC/1991
I-62	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-63	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-64	252.204-7008	EXPORT-CONTROLLED ITEMS	APR/2010
I-65	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	DEC/2006
I-66	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-67	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	MAY/2011
I-68	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM	JUN/2012
I-69	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	JUN/2012
I-70	252.225-7007	PROHIBITION ON ACQUISITION OF UNITED STATES MUNITIONS LIST ITEMS FROM COMMUNIST CHINESE MILITARY COMPANIES	SEP/2006
I-71	252.225-7009	RESTRICTION ON ACQUISITION OF CERTAIN ARTICLES CONTAINING SPECIALTY METALS	JUN/2012
I-72	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2012
I-73	252.225-7013	DUTY-FREE ENTRY	JUN/2012
I-74	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-75	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-76	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	DEC/2009
I-77	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-78	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
I-79	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	FEB/2012
I-80	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	JUN/2012
I-81	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-82	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
I-83	252.232-7004	DOD PROGRESS PAYMENT RATES	OCT/2001
I-84	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-85	252.242-7006	ACCOUNTING SYSTEM ADMINISTRATION	FEB/2012
I-86	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-87	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-88	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS)	JUN/2012
I-89	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-90	252.246-7001	WARRANTY OF DATA	DEC/1991
I-91	252.246-7003	NOTIFICATION OF POTENTIAL SAFETY ISSUES	JAN/2007
I-92	252.247-7003	PASS-THROUGH OF MOTOR CARRIER FUEL SURCHARGE ADJUSTMENT TO THE COST BEARER	SEP/2010
I-93	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
I-94	52.209-3	FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE I (JAN 1997) AND ALTERNATE II (SEP 1989)	SEP/1989

(a) The Contractor shall test 3 unit(s) of Lot/Item 0001AA as specified in this contract. At least -3- 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 300 calendar days from the date of this contract to Morris Belleville (PCO) at Morris.a.belleville.civ@mail.mil, Momodou Kah (contract specialist) at Momodou.a.kah.civ@mail.mil and usarmy.RIA.ardec.mail.rdar-qep@mail.mil marked First Article Test Report. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

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

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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)

I-95 52.232-16 PROGRESS PAYMENTS APR/2012

The Government will make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly in amounts of \$2,500 or more approved by the Contracting Officer, under the following conditions:

- (a) Computation of amounts.
 - (1) Unless the Contractor requests a smaller amount, the Government will compute each progress payment as 80 percent of the Contractors total costs incurred under this contract whether or not actually paid, plus financing payments to subcontractors (see paragraph (j) of this clause), less the sum of all previous progress payments made by the Government under this contract. The Contracting Officer will consider cost of money that would be allowable under FAR 31.205-10 as an incurred cost for progress payment purposes.
 - (2) The amount of financing and other payments for supplies and services purchased directly for the contract are limited to the amounts that have been paid by cash, check, or other forms of payment, or that are determined due will be paid to subcontractors--
 - (i) In accordance with the terms and conditions of a subcontract of invoice; and
 - (ii) Ordinarily within 30 days of the submission of the Contractors payment request to the Government.
 - (3) The Government will exclude accrued costs of Contractor contributions under employee pension plans until actually paid unless--
 - (i) The Contractors practice is to make contributions to the retirement fund quarterly or more frequently; and
 - (ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractors total costs for progress payments until paid).
 - (4) The Contractor shall not include the following in total costs for progress payment purposes in paragraph (a)(1) of this clause:
 - (i) Costs that are not reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices.
 - (ii) Costs incurred by subcontractors or suppliers.

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(iii) Costs ordinarily capitalized and subject to depreciation or amortization except for the properly depreciated or amortized portion of such costs.

(iv) Payments made or amounts payable to the subcontractors or suppliers, except for--

(A) completed work, including partial deliveries, to which the Contractor has acquired title; and

(B) Work under cost-reimbursement or time-and-material subcontracts to which the Contractor has acquired title.

(5) The amount of unliquidated progress payments may exceed neither (i) the progress payments made against incomplete work (including allowable unliquidated progress payments to subcontractors) nor (ii) the value, for progress payment purposes, of the incomplete work. Incomplete work shall be considered to be the supplies and services required by this contract, for which delivery and invoicing by the Contractor and acceptance by the Government are incomplete.

(6) The total amount of progress payments shall not exceed 80 percent of the total contract price.

(7) If a progress payment or the unliquidated progress payments exceed the amounts permitted by subparagraphs (a)(4) or (a)(5) above, the Contractor shall repay the amount of such excess to the Government on demand.

(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2,500. The Contracting Officer may make exceptions.

(9) The costs applicable to items delivered, invoiced, and accepted shall not include costs in excess of the contract price of the items.

(b) Liquidation. Except as provided in the Termination for Convenience of the Government clause, all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress payments, the unliquidated progress payments, or 80 percent of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidations and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments accordingly. The Government reserves the right to unilaterally change from the ordinary liquidation rate to an alternate rate when deemed appropriate for proper contract financing.

(c) Reduction or suspension. The Contracting Officer may reduce or suspend progress payments, increase the rate of liquidation, or take a combination of these actions, after finding on substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (f) and (g) below).

(2) Performance of this contract is endangered by the Contractors --

- (i) Failure to make progress; or
- (ii) Unsatisfactory financial condition.

(3) Inventory allocated to this contract substantially exceeds reasonable requirements.

(4) The Contractor is delinquent in payment of the costs of performing this contract in the ordinary course of business.

(5) The fair value of the undelivered work is less than the amount of unliquidated progress payments for that work.

(6) The Contractor is realizing less profit than that reflected in the establishment of any alternate liquidation rate in paragraph (b) above, and that rate is less than the progress payment rate stated in subparagraph (a)(1) above.

(d) Title.

(1) Title to the property described in this paragraph (d) shall vest in the Government. Vestiture shall be immediately upon the date of this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract.

(2) Property, as used in this clause, includes all of the below-described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices.

(i) Parts, materials, inventories, and work in process;

(ii) Special tooling and special test equipment to which the Government is to acquire title;

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(iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (ii) above; and

(iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.

(3) Although title to property is in the Government under this clause, other applicable clauses of this contract; e.g., the termination clauses, shall determine the handling and disposition of the property.

(4) The Contractor may sell any scrap resulting from production under this contract without requesting the Contracting Officers approval, but the proceeds shall be credited against the costs of performance.

(5) To acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor must obtain the Contracting Officers advance approval of the action and the terms. The Contractor shall

(i) exclude the allocable costs of the property from the costs of contract performance, and

(ii) repay to the Government any amount of unliquidated progress payments allocable to the property. Repayment may be by cash or credit memorandum.

(6) When the Contractor completes all of the obligations under this contract, including liquidation of all progress payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --

(i) Delivered to, and accepted by, the Government under this contract; or

(ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.

(7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.

(e) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. The Contractor shall repay the Government an amount equal to the unliquidated progress payments that are based on costs allocable to property that is lost (see 45.101).

(f) Control of costs and property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.

(g) Reports, forms, and access to records.

(1) The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information (including estimates to complete) reasonably requested by the Contracting Officer for the administration of this clause. Also, the Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's books, records, and accounts.

(2) The Contractor shall furnish estimates to complete that have been developed or updated within six months of the date of the progress payment request. The estimates to complete shall represent the Contractor's best estimate of total costs to complete all remaining contract work required under the contract. The estimates shall include sufficient detail to permit Government verification.

(3) Each Contractor request for progress payment shall:

(i) Be submitted on Standard Form 1443, Contractor's Request for Progress Payment, or the electronic equivalent as required by agency regulations, in accordance with the form instructions and the contract terms; and

(ii) Include any additional supporting documentation requested by the Contracting Officer.

(h) Special terms regarding default. If this contract is terminated under the Default clause,

(i) the Contractor shall, on demand, repay to the Government the amount of unliquidated progress payments and

(ii) title shall vest in the Contractor, on full liquidation of progress payments, for all property for which the Government elects not to require delivery under the Default clause. The Government shall be liable for no payment except as provided by the Default clause.

(i) Reservations of rights.

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(1) No payment or vesting of title under this clause shall --

(i) Excuse the Contractor from performance of obligations under this contract; or

(ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.

(2) The Governments rights and remedies under this clause --

(i) Shall not be exclusive but rather shall be in addition to any other rights and remedies provided by law or this contract; and

(ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.

(j) Financing payments to subcontractors. The financing payments to subcontractors mentioned in paragraphs (a)(1) and (a)(2) of this clause shall be all financing payments to subcontractors or divisions, if the following conditions are met:

(1) The amounts included are limited to --

(i) The unliquidated remainder of financing payments made; plus

(ii) Any unpaid subcontractor requests for financing payments.

(2) The subcontract or interdivisional order is expected to involve a minimum of approximately 6 months between the beginning of work and the first delivery, or, if the subcontractor is a small business concern, 4 months.

(3) If the financing payments are in the form or progress payments, the terms of the subcontract or interdivisional order concerning progress payments --

(i) Are substantially similar to the terms of the clause for any subcontractor that is a large business concern, or that clause with its Alternate I for any subcontractor that is a small business concern;

(ii) Are at least as favorable to the Government as the terms of this clause;

(iii) Are not more favorable to the subcontractor or division than the terms of this clause are to the Contractor;

(iv) Are in conformance with the requirements of FAR 32.504(e); and

(v) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if --

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(4) If the financing payments are in the form of performance-based payments, the terms of the subcontract or interdivisional order concerning payments--

(i) Are substantially similar to the Performance-Based Payments clause at FAR 52.232-32 and meet the criteria for, and definition of, performance-based payments in FAR Part 32;

(ii) Are in conformance with the requirements of FAR 32.504(f); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Governments right to require delivery of the property to the Government if--

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(5) If the financing payments are in the form of commercial item financing payments, the terms of the subcontract or interdivisional order concerning payments

(i) Are constructed in accordance with FAR 32.206(c) and included in a subcontract for a commercial item purchase that meets the definition and standards for acquisition of commercial items in FAR Part 2 and 12;

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(ii) Are in conformance with the requirements of FAR 32.504(g); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if--

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(6) If financing is in the form of progress payments, the progress payment rate in the subcontract is the customary rate used by the contracting agency, depending on whether the subcontractor is or is not a small business concern.

(7) Concerning any proceeds received by the Government for property to which title has vested in the Government under the subcontract terms, the parties agree that the proceeds shall be applied to reducing any unliquidated financing payments by the Government to the Contractor under this contract.

(8) If no unliquidated financing payments to the Contractor remain, but there are unliquidated financing payments that the Contractor has made to any subcontractor, the Contractor shall be subrogated to all the rights the Government obtained through the terms required by this clause to be in any subcontract, as if all such rights had been assigned and transferred to the Contractor.

(9) To facilitate small business participation in subcontracting under this contract, the Contractor shall provide financing payments to small business concerns, in conformity with the standards for customary contract financing payments stated in Subpart 32.113. The Contractor shall not consider the need for such financing payments as a handicap or adverse factor in the award of subcontracts.

(k) Limitations on undefinitized contract actions. Notwithstanding any other progress payment provisions in this contract, progress payments may not exceed 80 percent of costs incurred on work accomplished under undefinitized contract actions. A contract action is any action resulting in a contract, as defined in Subpart 2.1, including contract modifications for additional supplies or services, but not including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes. This limitation shall apply to the costs incurred, as computed in accordance with paragraph (a) of this clause, and shall remain in effect until the contract action is definitized. Costs incurred which are subject to this limitation shall be segregated on Contractor progress payment requests and invoices from those costs eligible for higher progress payment rates. For purposes of progress payment liquidation, as described in paragraph (b) of this clause, progress payments for undefinitized contract actions shall be liquidated at 80 percent of the amount invoiced for work performed under the undefinitized contract action as long as the contract action remains undefinitized. The amount of unliquidated progress payments for undefinitized contract actions shall not exceed 80 percent of the maximum liability of the Government under the undefinitized contract action or such lower limit specified elsewhere in the contract. Separate limits may be specified for separate actions.

(l) Due date. The designated payment office will make progress payments on the 30th day after the designated billing office receives a proper progress payment request. In the event that the Government requires an audit or other review of a specific progress payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make a payment by the specified due date. Progress payments are considered contract financing and are not subject to the interest penalty provisions of the Prompt Payment Act.

(m) Progress payments under indefinitized delivery contracts. The Contractor shall account for and submit progress payment requests under individual orders as if the order constituted a separate contract, unless otherwise specified in this contract.

(End of Clause)

I-96

52.217-4001
(TACOM)

SEPARATELY PRICED OPTION FOR INCREASED QUANTITY

FEB/2007

(a) The Government may require the delivery of the numbered item, identified in the schedule as an option item, in the quantity and at the price stated in the schedule. This option may be exercised by the Government at any time, but in any event not later than 180 days after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

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

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

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[End of Clause]

I-97 52.204-99 SYSTEM FOR AWARD MANAGEMENT REGISTRATION (DEVIATION 2012-00015) AUG/2012
(DEV 2012-
00015)

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

"Central Contractor Registration (CCR) database" means the retired primary Government repository for Contractor information required for the conduct of business with the Government.

"Commercial and Government Entity (CAGE) code means--

(1) A code assigned by the Defense Logistics Agency (DLA) Logistics Information Service to identify a commercial or Government entity; or

(2) A code assigned by a member of the North Atlantic Treaty Organization that DLA records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

"Data Universal Numbering System (DUNS) number" means the 9-digit number assigned by Dun and Bradstreet, Inc. (D&B) to identify unique business entities.

"Data Universal Numbering System+4 (DUNS+4) number" means the DUNS number means the number assigned by D&B plus a 4-character suffix that may be assigned by a business concern. (D&B has no affiliation with this 4-character suffix.) This 4-character suffix may be assigned at the discretion of the business concern to establish additional SAM records for identifying alternative Electronic Funds Transfer (EFT) accounts (see the FAR at Subpart 32.11) for the same concern.

"Registered in the SAM database" means that--

(1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the SAM database;

(2) The Contractor's CAGE code is in the SAM database; and

(3) The Government has validated all mandatory data fields, to include validation of the Taxpayer Identification Number (TIN) with the Internal Revenue Service (IRS), and has marked the record "Active". The Contractor will be required to provide consent for TIN validation to the Government as a part of the SAM registration process.

"System for Award Management (SAM)" means the primary Government repository for prospective federal awardee information and the centralized Government system for certain contracting, grants, and other assistance related processes. It includes--

(1) Data collected from prospective federal awardees required for the conduct of business with the Government;

(2) Prospective contractor submitted annual representations and certifications in accordance with FAR Subpart 4.12; and

(3) The list of all parties suspended, proposed for debarment, debarred, declared ineligible, or excluded or disqualified under the nonprocurement common rule by agencies, Government corporations, or by the Government Accountability Office.

(b)(1) The Contractor shall be registered in the SAM database prior to submitting an invoice and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.

(2) The SAM registration shall be for the same name and address identified on the contract, with its associated CAGE code and DUNS or DUNS+4.

(3) If indicated by the Government during performance, registration in an alternate system may be required in lieu of SAM.

(c) If the Contractor does not have a DUNS number, it should contact Dun and Bradstreet directly to obtain one.

(1) A contractor may obtain a DUNS number--

(i) Via the internet at <http://fedgov.dnb.com/webform> or if the contractor does not have internet access, it may call Dun and

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Bradstreet at 1-866-705-5711 if located within the United States; or

(ii) If located outside the United States, by contacting the local Dun and Bradstreet office. The contractor should indicate that it is a contractor for a U.S. Government contract when contacting the local Dun and Bradstreet office.

(2) The Contractor should be prepared to provide the following information:

(i) Company legal business name.

(ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.

(iii) Company physical street address, city, state and Zip Code.

(iv) Company mailing address, city, state and Zip Code (if separate from physical).

(v) Company telephone number.

(vi) Date the company was started.

(vii) Number of employees at your location.

(viii) Chief executive officer/key manager.

(ix) Line of business (industry).

(x) Company Headquarters name and address (reporting relationship within your entity).

(d) Reserved.

(e) Processing time for registration in SAM, which normally takes five business days, should be taken into consideration when registering. Contractors who are not already registered should consider applying for registration at least two weeks prior to invoicing.

(f) The Contractor is responsible for the accuracy and completeness of the data within the SAM database, and for any liability resulting from the Government's reliance on inaccurate or incomplete data. To remain registered in the SAM database after the initial registration, the Contractor is required to review and update on an annual basis from the date of initial registration or subsequent updates its information in the SAM database to ensure it is current, accurate and complete. Updating information in the SAM does not alter the terms and conditions of this contract and is not a substitute for a properly executed contractual document.

(g)(1)(i) If a Contractor has legally changed its business name, "doing business as" name, or division name (whichever is shown on the contract), or has transferred the assets used in performing the contract, but has not completed the necessary requirements regarding novation and change-of-name agreements in Subpart 42.12, the Contractor shall provide the responsible Contracting Officer sufficient documentation to support the legally changed name with a minimum of one business day's written notification of its intention to--

(A) Change the name in the SAM database;

(B) Comply with the requirements of subpart 42.12 of the FAR; and

(C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer.

(ii) If the Contractor fails to comply with the requirements of paragraph (g)(1)(i) of this clause, or fails to perform the agreement at paragraph (g)(1)(i)(C) of this clause, and, in the absence of a properly executed novation or change-of-name agreement, the SAM information that shows the Contractor to be other than the Contractor indicated in the contract will be considered to be incorrect information within the meaning of the "Suspension of Payment" paragraph of the electronic funds transfer (EFT) clause of this contract.

(2) The Contractor shall not change the name or address for EFT payments or manual payments, as appropriate, in the SAM record to reflect an assignee for the purpose of assignment of claims (see FAR Subpart 32.8, Assignment of Claims). Assignees shall be separately registered in the SAM database. Information provided to the Contractor's SAM record that indicates payments, including those made by EFT, to an ultimate recipient other than that Contractor will be considered to be incorrect information within the meaning of the "Suspension of payment" paragraph of the EFT clause of this contract.

(h) Contractors may obtain information on registration and annual confirmation requirements via the SAM accessed through <https://www.acquisition.gov> or by calling 866 -606-8220, or 334-206-7828 for international calls.

(End of Clause)

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Name of Offeror or Contractor:

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

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

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

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

(End of clause)

I-99

52.219-28

POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION

APR/2012

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

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

"Small business concern" means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR part 121 and the size standard in paragraph (c) of this clause. Such a concern is "not dominant in its field of operation" when it does not exercise a controlling or major influence on a national basis in a kind of business activity in which a number of business concerns are primarily engaged. In determining whether dominance exists, consideration shall be given to all appropriate factors, including volume of business, number of employees, financial resources, competitive status or position, ownership or control of materials, processes, patents, license agreements, facilities, sales territory, and nature of business activity.

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

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

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

(3) For long-term contracts

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

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

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at

*HYPERLINK "http://www.sba.gov/content/table-small-business-size-standards" <http://www.sba.gov/content/table-small-business-size-standards>

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

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

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validated or updated, and provide the date of the validation or update.

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

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

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

(End of clause)

I-100 52.223-3 HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA JAN/1997

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

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

Material	Identification No.
(If none, insert None)	
_____	_____
_____	_____
_____	_____

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

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

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

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

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

(h) The Governments 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.

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

(End of Clause)

I-101 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

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

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

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

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

Warning

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

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

(End of Clause)

I-102 52.252-2 CLAUSES INCORPORATED BY REFERENCE FEB/1998

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

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

(End of Clause)

I-103 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

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

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

(End of Clause)

I-104 252.208-7000 INTENT TO FURNISH PRECIOUS METALS AS GOVERNMENT-FURNISHED MATERIAL DEC/1991

(a) The Government intends to furnish precious metals required in the manufacture of items to be delivered under the contract if the Contracting Officer determines it to be in the Government's best interest. The use of Government-furnished silver is mandatory when the quantity required is one hundred troy ounces or more. The precious metal(s) will be furnished pursuant to the Government Furnished Property clause of the contract.

(b) The Offeror shall cite the type (silver, gold, platinum, palladium, iridium, rhodium, and ruthenium) and quantity in whole troy ounces of precious metals required in the performance of this contract (including precious metals required for any first article or

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production sample), and shall specify the national stock number (NSN) and nomenclature, if known, of the deliverable item requiring precious metals.

Precious Metal*	Quantity	Deliverable Item (NSN and Nomenclature)

*If platinum or palladium, specify whether sponge or granules are required.

(c) Offerors shall submit two prices for each deliverable item which contains precious metals--one based on the Government furnishing precious metals, and one based on the Contractor furnishing precious metals. Award will be made on the basis which is in the best interest of the Government.

(d) The Contractor agrees to insert this clause, including this paragraph (d), in solicitations for subcontracts and purchase orders issued in performance of this contract, unless the Contractor knows that the item being purchased contains no precious metals.

(End of clause)

I-105 252.211-7005 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: _____

Name of Offeror or Contractor:

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

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

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

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

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

[End of Clause]

I-108

52.219-4070

PILOT MENTOR-PROTEGE PROGRAM

APR/2006

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

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

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

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

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SECTION J - LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Attachment 0001	(DD FORM 1423) & DOCUMENT SUMMARY LIST	26-SEP-2012	005	EMAIL
<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
J-1	52.204-4500 TACOM (RI) TACOM (RI)	ADDITIONAL ATTACHMENTS		FEB/2012

The following documents are hereby attached by reference and may form a part of this acquisition. These documents, available in electronic format on the internet at: http://contracting.tacom.army.mil/acqinfo/SolAttcharDEC_ECBC.htm are Standard Solicitation Attachments. Vendors should ensure that they have the correct attachments in their possession prior to submitting a bid/proposal/quote.

<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>
Address Code Distribution	2006	1 Pg
Address List	2006	1 Pg
Data Delivery Description Engineering Change Proposal	JUL 2001	9 Pgs
Data Delivery Description Notice of Revision	JUL 2001	2 Pgs
Data Delivery Description Request for Deviation	JUL 2001	4 Pgs
Guidance on Documentation of Contract Data Requirements List (CDRL)		2 Pgs

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

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.203-11	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	SEP/2007
K-2	52.222-38	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	SEP/2010
K-3	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION	AUG/2009
K-4	52.225-25	PROHIBITION ON CONTRACTING WITH ENTITIES ENGAGING IN SANCTIONED ACTIVITIES RELATING TO IRAN--REPRESENTATION AND CERTIFICATION	SEP/2010
K-5	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
K-6	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	JAN/2009
K-7	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
K-8	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JAN/2011
K-9	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
K-10	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATION (APR 2011) -- ALTERNATE I (APR 2011)	APR/2011

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 332911.

(2) The small business size standard is 500.

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

(b) Representations.

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

(2) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(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.

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

(4) Women-owned small business (WOSB) concern eligible under the WOSB Program. [Complete only if the offeror represented itself as a women-owned small business concern in paragraph (b)(3) of this provision.] The offeror represents as part of its offer 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 (b)(4)(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.

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(5) Economically disadvantaged women-owned small business (EDWOSB) concern. [Complete only if the offeror represented itself as a women-owned small business concern eligible under the WOSB Program in (b)(4) of this provision.] The offeror represents as part of its offer that--

(i) It ___ is,

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

(ii) It ___ is,

___ is not a joint venture that complies with the requirements of 13 CFR part 127, and the representation in paragraph (b)(5)(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.

(6) [Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.] The offeror represents as part of its offer that it

___ is,

___ is not a veteran-owned small business concern.

(7) [Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(6) of this provision.] The offeror represents as part of its offer that is

___ is,

___ is not a service-disabled veteran-owned small business concern.

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

(i) It ___ is,

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

(ii) It ___ is,

___ is not a HUBZone joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (b)(8)(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.

(9) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) 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 of 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.

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

Name of Offeror or Contractor:

"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 concern eligible under the WOSB Program.

"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).

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

"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 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.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

(i) Be punished by imposition of fine, imprisonment, or both;

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of Provision)

(a) The offeror certifies that --

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to --

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- (i) Those prices;
- (ii) The intention to submit an offer; or
- (iii) The methods or factors used to calculate the prices offered.

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory --

(1) Is the person in the offerors organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; or

(2)

(i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision
 _____ [insert full name of person(s) in the offerors organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offerors organization];

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) of this provision have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) of this provision.

(c) If the offeror deletes or modifies subparagraph (a)(2) of this provision, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

(End of Provision)

K-12

52.204-3

TAXPAYER IDENTIFICATION

OCT/1998

(a) Definitions.

Common parent, as used in this provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

Taxpayer Identification Number (TIN), as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) 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 IRS. If the resulting contract is subject to the reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offerors 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 offerors TIN.

(d) Taxpayer Identification Number (TIN).

___ TIN:_____.

___ TIN has been applied for.

Name of Offeror or Contractor:

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 a Federal Government;

(e) 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 _____.

(f) Common Parent.

Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

Name and TIN of common parent:

Name _____

TIN _____

(End of Provision)

K-13 52.204-5 WOMEN-OWNED BUSINESS (OTHER THAN SMALL BUSINESS) MAY/1999

(a) Definition. Women-owned business concern, as used in this provision, means a concern that is at least 51 percent owned by one or more women; or in the case of any publicly owned business, at least 51 percent of its stock is owned by one or more women; and whose management and daily business operations are controlled by one or more women.

(b) Representation. [Complete only if the offeror is a women-owned business concern and has not represented itself as a small business concern in paragraph (b)(1) of FAR 52.219-1, Small Business Program Representation, of this solicitation.] The offeror represents that it [] is a women-owned business concern.

(End of Provision)

K-14 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.

Name of Offeror or Contractor:

(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

Table with 4 columns: ITEM, QUANTITY, PRICE QUOTATION, TOTAL

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

(End of Provision)

K-15 52.209-5 CERTIFICATION REGARDING RESPONSIBILITY MATTERS APR/2010

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that --

(i) The Offeror and/or any of its Principals --

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

(B) 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 public (Federal, state, or local) 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 property (if offeror checks "have", the offeror shall also see 52.209-7, if included in this solicitation);

(C) Are ___ are not ___ presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision; and

(D) 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.

(1) Federal taxes are considered delinquent if both of the following criteria apply:

(i) 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.

(ii) 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.

(2) Examples.

(i) 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.

(ii) 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

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MOD/AMD

Name of Offeror or Contractor:

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

(b) It [] has, [] has not filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

(End of Provision)

K-18

52.222-25

AFFIRMATIVE ACTION COMPLIANCE

APR/1984

The offeror represents that

(a) It [] has developed and has on file,

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

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

(End of Provision)

K-19

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 reassembly is not the place of manufacture.

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

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

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Name of Offeror or Contractor:

[] (2) Outside the United States.

(End of provision)

K-20 52.227-6 ROYALTY INFORMATION

APR/1984

(a) Cost or charges for royalties. When the response to this solicitation contains costs or charges for royalties totaling more than \$250, the following information shall be included in the response relating to each separate item of royalty or license fee:

- (1) Name and address of licensor.
- (2) Date of license agreement.
- (3) Patent numbers, patent application serial numbers, or other basis on which the royalty is payable.
- (4) Brief description, including any part or model numbers of each contract item or component on which the royalty is payable.
- (5) Percentage or dollar rate of royalty per unit.
- (6) Unit price of contract item.
- (7) Number of units.
- (8) Total dollar amount of royalties.

(b) Copies of current licenses. In addition, if specifically requested by the Contracting Officer before execution of the contract, the offeror shall furnish a copy of the current license agreement and an identification of applicable claims of specific patents.

(End of Provision)

K-21 252.209-7999 REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX JAN/2012
(DEV 2012- LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION
00004) 2012-00004)

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

- (1) Has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability, where the awarding agency is aware of the unpaid tax liability, unless the agency has considered suspension or debarment of the corporation and made a determination that this further action is not necessary to protect the interests of the Government.
- (2) Was convicted of a felony criminal violation under any Federal law within the preceding 24 months, where the awarding agency is aware of the conviction, unless the agency has considered suspension or debarment of the corporation and made a determination that this action is not necessary to protect the interests of the Government.

(b) The Offeror represents that--

- (1) It is [] is not [] a corporation that has any unpaid Federal tax liability that has been assessed, for which all judicial and administrative remedies have been exhausted or have lapsed, and that is not being paid in a timely manner pursuant to an agreement with the authority responsible for collecting the tax liability,
- (2) It is [] is not [] a corporation that was convicted of a felony criminal violation under a Federal law within the preceding 24 months.

(End of provision)

K-22 252.225-7000 BUY AMERICAN STATUTE--BALANCE OF PAYMENTS PROGRAM CERTIFICATE JUN/2012

(a) Definitions. "Commercially available off-the-shelf (COTS) item," "component," "domestic end product," "foreign end product,"

Name of Offeror or Contractor:

"qualifying country," "qualifying country end product," and "United States" have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation. The Government

(1) Will evaluate offers in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement; and

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American statute or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

(1) For all line items subject to the Buy American and Balance of Payments Program clause of this solicitation, the offeror certifies that

(i) Each end product, except those listed in paragraphs (c)(2) or (3) of this provision, is a domestic end product; and

(ii) For end products other than COTS items, components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

<u>Line Item Number</u>	<u>Country of Origin</u>
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(3) The following end products are other foreign end products, including 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 (ii) of the definition of "domestic end product":

<u>Line Item Number</u>	<u>Country of Origin (If known)</u>
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(End of provision)

K-23	252.225-7010	COMMERCIAL DERIVATIVE MILITARY ARTICLE--SPECIALTY METALS COMPLIANCE CERTIFICATE	JUL/2009
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(a) Definitions. Commercial derivative military article, commercially available off-the-shelf item, produce, required form, and specialty metal, as used in this provision, have the meanings given in the clause of this solicitation entitled "Restriction on Acquisition of Certain Articles Containing Specialty Metals" (DFARS 252.225-7009).

(b) The offeror shall list in this paragraph any commercial derivative military articles it intends to deliver under any contract resulting from this solicitation using the alternative compliance for commercial derivative military articles, as specified in paragraph (d) of the clause of this solicitation entitled "Restriction on Acquisition of Certain Articles Containing Specialty Metals" (DFARS 252.225-7009). The offeror's designation of an item as a "commercial derivative military article" will be subject to Government review and approval.

(c) If the offeror has listed any commercial derivative military articles in paragraph (b) of this provision, the offeror certifies that, if awarded a contract as a result of this solicitation, and if the Government approves the designation of the listed item(s) as commercial derivative military articles, the offeror and its subcontractor(s) will demonstrate that individually or collectively they have entered into a contractual agreement or agreements to purchase an amount of domestically melted or produced specialty metal in the required form, for use during the period of contract performance in the production of each commercial derivative military article and the related commercial article, that is not less than the Contractor's good faith estimate of the greater of--

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(1) An amount equivalent to 120 percent of the amount of specialty metal that is required to carry out the production of the commercial derivative military article (including the work performed under each subcontract); or

(2) An amount equivalent to 50 percent of the amount of specialty metal that will be purchased by the Contractor and its subcontractors for use during such period in the production of the commercial derivative military article and the related commercial article.

(d) For the purposes of this provision, the amount of specialty metal that is required to carry out the production of the commercial derivative military article includes specialty metal contained in any item, including commercially available off-the-shelf items, incorporated into such commercial derivative military articles.

(End of provision)

K-24 252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA AUG/1992

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it

[] Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

[] Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

K-25 52.204-4007 OFFEROR'S DATAFAX NUMBER, E-MAIL ADDRESS, AND CAGE CODE MAR/2001
(TACOM)

(a) If you have a data fax number, please provide it below.

(b) If you have a company Internet address that we can use in the future when sending out electronic notices and possibly solicitations, please provide the complete e-mail address below.

(c) Provide your CAGE (Contractor And Government Entity) code below. If you don't have a CAGE code for your specific company name and address, enter NONE in the space below, and apply to Central Contractor Registration at the following website: <http://www.ccr.gov/>

[End of Provision]

K-26 52.215-4005 MINIMUM ACCEPTANCE PERIOD OCT/1985
(TACOM)

(a) ACCEPTANCE PERIOD, as used in this provision, means the number of calendar days available to the Government for awarding a contract from the date specified in this solicitation for receipt of offers.

(b) The Government requires a minimum acceptance period of sixty (60) calendar days.

(c) In the space provided immediately below, offers may specify a longer acceptance period than the Government's minimum

Name of Offeror or Contractor:

requirement.

The offeror allows the following acceptance period: _____ calendar days.

(d) An offer allowing less than the Government's minimum acceptance period may be rejected.

[End of Provision]

K-27 52.215-4010 AUTHORIZED NEGOTIATORS JUN/2008
(TACOM)

Please identify, below, the representatives that are authorized to negotiate on your organization's behalf with the Government in connection with this request for proposals or request for information:

PERSONS AUTHORIZED TO NEGOTIATE

<u>NAME</u>	<u>TITLE</u>	<u>TELEPHONE NUMBER</u>

[End of Provision]

K-28 52.223-4002 USE OF CLASS I OZONE-DEPLETING SUBSTANCES (CIODS) OCT/2008
(TACOM)

(a) Definitions.

(1) Class I and Class II Ozone-Depleting Substances (CIODS) refers to the class of substances identified in Section 602(a) of the Clean Air Act, (42 U.S.C. 7671a(a)), complete list provided at: <http://www.epa.gov/ozone/science/ods/index.html>.

(2) Directly requires the use of CIODS means that the Government's specification or technical data package, at any tier, explicitly requires the use of any Class I Ozone-Depleting Substance (CIODS) in performance of the contract.

(3) Indirectly requires the use of CIODS means that the Government's specification or technical data package, while not explicitly requiring the use of any CIODS, does require a feature that you can meet or produce only by the use of CIODS.

(b) Per Section 326 of Public Law 102-484, the Army cannot award any contract that directly or indirectly requires the use of CIODS without the approval of the Senior Acquisition Official, per current Army Policy the approval authority is the Army Acquisition Executive. Thus, no CIODS shall be used in meeting the requirements of this contract. If the use of CIODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

(c) No Class II Ozone Depleting Substances shall be required in the performance of this contract without government approval. If the use of Class II ODS is required in the performance of this contract, please notify the Contracting Officer immediately in writing.

[End of Provision]

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-2	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
L-3	52.215-1	INSTRUCTIONS TO OFFERORS--COMPETITIVE	JAN/2004
L-4	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
L-5	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-6	252.215-7008	ONLY ONE OFFER	JUN/2012
L-7	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

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

(End of Provision)

L-8	52.216-1	TYPE OF CONTRACT	APR/1984
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60009

The Government contemplates award of a FIRM FIXED PRICE contract resulting from this solicitation.

(End of Provision)

L-9	52.233-2	SERVICE OF PROTEST	SEP/2006
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from 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)

L-10	52.209-4005 (TACOM)	CONTRACT PRICE REDUCTION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL	FEB/1998
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(a) All offerors are required to insert an amount for 0001AA which includes the full price for First Article testing.

(b) In addition, those offerors intending to request a waiver of the First Article Approval requirement, as described elsewhere in this Section L, shall insert the total price for First Article Testing under Item 0001AB (See Section B of this solicitation). If the successful offeror requests and is granted a waiver, the dollar amount entered for item 0001AB will be deducted from the total amount cited for 0001AA. The remaining dollar amount will constitute the price at which award will be made.

[End of Provision]

L-11	52.211-1	AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART 101-29	AUG/1998
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(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

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GSA Federal Supply Service
Specifications Section, Suite 8100
470 East L'Enfant Plaza SW
Washington, DC 20407

Telephone (202) 619-8925

Facsimile (202) 619-8978.

(b) If the General Services Administration, Department of Agriculture, or Department of Veterans Affairs issued this solicitation, a single copy of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained free of charge by submitting a request to the addressee in paragraph (a) of this provision. Additional copies will be issued for a fee.

(End of Provision)

L-12 52.211-2 AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS JAN/2006
LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION
INFORMATION SYSTEM (ASSIST)

(a) Most unclassified Defense specifications and standards may be downloaded from the following ASSIST websites:

- (1) ASSIST (<http://assist.daps.dla.mil/>)
- (2) Quick Search (<http://assist.daps.dla.mil/quicksearch/>)
- (3) ASSISTdocs.com (<http://assistdocs.com>).

(b) Documents not available from ASSIST may be ordered from the Department of Defense Single Stock Point (DoDSSP) by

- (1) Using the ASSIST Shopping Wizard (<http://assist.daps.dla.mil/wizard/>);
- (2) Phoning the DoDSSP Customer Service Desk (215) 697-2197, Mon-Fri, 0730 to 1600 EST; or
- (3) Ordering from DoDSSP, Building 4, Section D, 700 Robbins Avenue, Philadelphia, PA 19111-5094, Telephone (215) 697-2667/2179, Facsimile (215) 697-1462.

(End of Provision)

L-13 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE FEB/1998

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

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

L-14 52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS APR/1984

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

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

(End of clause)

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L-15 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]

L-16 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.

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(b) Definitions:

(1) "New" means composed of previously unused components, whether manufactured from virgin material, recovered material in the form of raw material, or materials and by-products generated from, and reused within, an original manufacturing process; provided that the supplies meet contract requirements, including but not limited to, performance, reliability, and life expectancy.

(2) "Reconditioned" means restored to the original normal operating condition by readjustments and material replacement.

(3) "Recovered material" means waste materials and by-products that have been recovered or diverted from solid waste including post-consumer material, but such term does not include those materials and by-products generated from, and commonly reused within, an original manufacturing process.

(4) "Remanufactured" means factory rebuilt to original specifications.

(5) "Virgin material" means previously unused raw material, including previously unused copper, aluminum, lead, zinc, iron, other metal or metal ore, or any undeveloped resource that is, or with new technology will become, a source of raw materials

(6) "Residual Inventory" means inventory from a transferred or terminated Government or commercial contract.

(c) Used, reconditioned, remanufactured supplies, unused former Government surplus property, or residual inventory shall not be used unless the contractor has proposed the use of such supplies, and the Contracting Officer has authorized their use.

(d) Offers to provide other than new material shall be submitted to the Contracting Officer for approval:

(1) Offerors of other than new material must provide sufficient information from which a determination of acceptability can be made. Contractors who intend to offer other than new material are to fill out the Other Than New Material Worksheet at: http://contracting.tacom.army.mil/acqinfo/OT_NEW_MATERIAL.htm . Form must be completely filled out and is to accompany your offer.

(e) If the use of used, reconditioned, remanufactured items, unused former Government surplus property, or residual inventory are approved by the Contracting Officer, we may require you to meet specific marking, inspection, and testing requirements beyond those found in this solicitation. We will negotiate these additional requirements with you before award and put them in any resulting contract.

[End of Provision]

L-17 52.211-4049 PART NUMBERS NOT CURRENTLY APPROVED NOV/1982
(TACOM)

As specified elsewhere in this solicitation, part or all of the contract item to be procured hereunder is restricted to certain approved manufacturer's part numbers as set forth in the Schedule and/or the Technical Data Package. Any firm that produces an item which it believes to be equivalent to one of these approved part numbers is hereby encouraged to have such item tested and approved, so that the item will be eligible to be bought on future acquisitions. Please write to the attention of the buyer at the address indicated on the cover page of this solicitation and request a statement of the procedures by which items can be tested and approved for procurement. Such an enquiry should cite the applicable National Stock Number (NSN), the already approved part number, the part number of the item which the enquirer believes to be identical to our approved item, and a brief statement of the basis on which the new item is believed to be equivalent to our already approved item.

[End of Provision]

L-18 52.211-4051 NOTICE REGARDING SOURCE-CONTROLLED COMPONENTS FEB/1998
(TACOM)

(a) Please see the provision entitled ACQUISITION OF MANUFACTURER'S PART NUMBER: COMPONENTS in this solicitation. At least one component of the item to be purchased under this acquisition is restricted to specified manufacturer's part numbers as set forth in the Technical Data Package. It is the responsibility of each offeror to ensure the availability of sufficient quantities of such source-controlled components before making an offer in response to this solicitation. Except as described in paragraph (b) below, offers that propose to substitute alternatives to the source-controlled components, even if the substitute items are represented as equivalent in all respects to the source-controlled components, will not be considered for contract award.

(b) Required Approval for Alternatives to the Source-Controlled Component:

(1) By meeting the following conditions, a firm may submit an offer conditioned on acceptance by the Government of

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

Page 72 of 77

PIIN/SIIN SPRDL1-12-R-0291

MOD/AMD

Name of Offeror or Contractor:

alternatives to the source-controlled component(s) listed in the Technical Data Package:

- Prior to receipt of this solicitation, the firm must have received written TACOM approval of a test procedure on its proposed equivalent component.
- The firm must indicate in its offer the date of the written TACOM approval, and the name and title of the approving official.
- The firm must certify in its offer that it is in the process of having its item independently tested per the approved test procedure to demonstrate full physical, functional, and mechanical interchangeability of its part with an already-approved part cited in this solicitation, or that it is awaiting final TACOM engineering approval of the summary report furnished at the conclusion of testing; and
- The firm must have secured final written approval of its part from TACOM engineering by the time of bid opening, (in the case of formally advertised acquisitions), or by the time of contract award, (in the case of negotiated acquisitions).

(2) Notwithstanding the foregoing, the Procuring Contracting Officer has the right to waive the above conditions in making an award when it is clearly established, in his sole discretion, that written approval of a nonlisted part from TACOM engineering can be obtained without delay in the anticipated date of award.

When either of the foregoing conditions are met, the Government reserves the right to make an award where use of the equivalent item is authorized in lieu of the source-controlled item. Where the foregoing conditions are not met, offeror will not be eligible for award unless he agrees to furnish the source-controlled item(s) from the indicated source(s).

(c) Any firm that manufactures or regularly sells an item which it views as equivalent in all respects to one of our required components, but that has not initiated approved qualification testing in order to demonstrate that its part is totally equivalent to the required component, should see the notice entitled PART NUMBERS NOT CURRENTLY APPROVED, located elsewhere in this Section L.

L-19	52.211-4052 (TACOM)	SOURCE NOTES ON DRAWINGS: CONFORMANCE TO MILITARY TECHNICAL DATA REQUIREMENTS	NOV/1982
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Notwithstanding the fact that ordnance drawings furnished with this solicitation may list particular manufacturer part numbers as approved sources, or as being the same as, or equivalent to, the ordnance part described on the drawing, the item to be supplied under this solicitation must conform to all specific technical requirements expressed on such drawing(s). To the extent that there may be any inconsistency between a manufacturer's part number and specific technical requirements expressed on an ordnance drawing which references the manufacturer's part number, the specific technical requirements shall control and take precedence. Offerors shall bear the responsibility of verifying that the approved part as supplied will conform with all such specific technical requirements.

[End of Provision]

L-20	52.211-4054 (TACOM)	PACKING/PACKAGING LEVEL FOR OPTION QUANTITIES	MAR/1989
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For purposes of computing a price for the option quantity specified in Section B of this solicitation and unless otherwise indicated in Section B, it is understood and agreed that the option unit price includes the same level(s) of packing/packaging as those that apply to the basic contract quantity.

L-21	52.215-20	REQUIREMENTS FOR INFORMATION OTHER THAN COST OR PRICING DATA, ALT. IV dated Oct. 1997	OCT/1997
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(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 --

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

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MOD/AMD

Name of Offeror or Contractor:

(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>

[End of clause]

L-22 52.215-4003 HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES NOV/2008
(TACOM) (NON-US POSTAL SERVICE MAIL)

(a) Unless specifically authorized elsewhere in this solicitation, paper offers will not be accepted. The term "handcarried offers" generally refers to offers contained on electronic media, which we recognize may be delivered "by hand." Handcarried offers must be delivered to Building 255.

(b) Handcarried offers, including disks or other electronic media, shall be addressed to:

DLA Warren
c/o US Army TACOM-LCMC
Contracting Center
Offer Receipt Office, Building 231, Room 1300, AMSCC-TAC-HMG
6501 East 11 Mile Road
Warren, MI. 48397-0001

(c) Offers shall not be addressed to an individual buyer. All offers must be addressed to the Offer Receipt Office at the above address.

(d) The external delivery envelope or wrapper must be marked with the solicitation number and the date and time of the solicitation closing. Each envelope should contain only one offer.

(e) Handcarried offers must be delivered to Building 255. Directions to TACOM: From Van Dyke Avenue, travel westbound on 11 Mile Road; enter the first Arsenal gate immediately west of the railroad tracks on the north side of the street. Take an immediate right and follow security officer directions to the Receiving Dock in Building 255. The driver may need to obtain a visitors badge, and must be a US citizen. The Government will forward the package to the Offer Receipt Office in Building 231.

(f) Offerors must ensure that the commercial carrier they use has a tracking system that can provide documentation of the date and time of delivery to the Government. For handcarried offers delivered by other than a commercial carrier, the offeror must ensure that the delivery person obtains a signature from Receiving Dock personnel on a receipt that shows the date and time of delivery to the Government. The delivery person must provide the receipt since Receiving Dock personnel do not have them.

(g) Packages must be delivered to Building 255 between the hours of 8:00 am and 3:00 pm local time.

L-23 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is

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Name of Offeror or Contractor:

protected in some way, contracted system administrators do have the ability to access such information. For further information on security issues, see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

(b) Potential contractors as well as any other parties are thus advised to take steps needed to prevent access by contracted system administrators to information submitted electronically to the Government. Absent such steps, it is assumed that contracted system administrators are permitted the capability to access the data. The access will be limited to that which is necessary for the contract system administrator to perform its duties for the Government. The access shall be subject to the condition that third party information is not to be revealed by the contracted system administrator.

[End of Provision]

L-24 52.217-4004 DESTINATIONS FOR OPTION QUANTITIES FEB/1994
(TACOM)

To compute a price for any option quantity, assume you'll be shipping a proportional share of the option quantity to each destination scheduled to receive shipments of the same item under the basic contract. For example, if the basic contract involves one third of the quantity to go to destination X, and two thirds to destination Y, assume those same percentages will apply to any option quantities the Government will exercise.

(End of Provision)

L-25 52.233-9000 AGENCY PROTESTS APR/2009
(DLAD)

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:

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.

L-26 52.245-4002 ACQUISITION OF NEW FACILITIES, SPECIAL TEST EQUIPMENT, OR SPECIAL MAR/1996
(TACOM) TOOLING

(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

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN SPRDL1-12-R-0291 MOD/AMD	Page 75 of 77
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Name of Offeror or Contractor:

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]

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Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.217-5	EVALUATION OF OPTIONS	JUL/1990
M-2	252.225-7032	WAIVER OF UNITED KINGDOM LEVIES--EVALUATION OF OFFERS	APR/2003
M-3	52.209-4006 (TACOM)	EVALUATION FACTORS FOR FIRST ARTICLE TEST REQUIREMENT	JUL/2000

(a) If the offeror submits a request for waiver of First Article Testing 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 EVALUATION FACTORS:

(1) As specified in this solicitation, the Government reserves the right to waive the requirement entitled FIRST ARTICLE APPROVAL, and will require an accelerated delivery schedule if the successful offeror is granted such a waiver. However, in no case will a delivery schedule predicated upon waiver of the First Article Test requirement be considered as an evaluation factor for award, even if such a schedule would be more advantageous to the Government.

(2) If an offeror requests waiver of First Article Testing but takes exception to the accelerated delivery schedule set forth in the Section F clause entitled DELIVERY SCHEDULE (52.242-4022, TACOM) herein, such offeror is not eligible for the requested waiver. In consequence, any award to that offeror will reflect either (i) the Government-proposed delivery schedule shown in that same clause, or (ii) the contractor-proposed schedule in that clause, if the Government has accepted it.

(c) PRICE EVALUATION FACTORS: As specified in this solicitation, the Government reserves the right to waive the requirement in Section I entitled FIRST ARTICLE APPROVAL, and requests the price of the proposed First Article Test (at Section B, Item 0001AB) from offerors who elect to seek such a waiver. In the event that the offeror requests and receives a waiver of First Article Test requirements, the price for such testing, as identified by the offeror in Section B, Item 0001AB, shall be deducted from the total price otherwise cited for the material herein solicited. The offer will then be evaluated for award at the resulting alternate price.

(1) If the offeror requests a waiver of First Article Test requirements, but fails to separately identify the cost of First Article Testing in Section B, Item 0001AB of this solicitation, the Government reserves the right to evaluate the offer based upon the price for 0001AA, 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.

(2) If the offeror requests but is not granted a waiver of First Article Testing, evaluation for award will be based upon the full amount entered for 0001AA: the amount entered for item 0001AB will not be deducted by the Government.

[End of Provision]

M-4	52.209-4011 (TACOM)	CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD	JAN/2001
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(a) We'll award a contract to the offeror that:

- (1) submits the lowest evaluated offer if award is based on price only, or the offer that provides the best value to the Government if factors in addition to price are identified elsewhere in this solicitation, and
- (2) submits a bid or proposal that meets all the material requirements of this solicitation, and
- (3) meets all the responsibility criteria at FAR 9.104.

(b) To make sure that you meet the responsibility criteria at FAR 9.104 we may:

- (1) arrange a visit to your plant and perform a preaward survey;
- (2) ask you to provide financial, technical, production, or managerial background information.

(c) If you don't provide us with the data we ask for within 7 days from the date you receive our request, or if you refuse to have us visit your facility, we may determine you nonresponsible.

(d) If we visit your facility, please make sure that you have current certified financial statements and other data relevant to your bid or proposal available for our team to review.

Name of Offeror or Contractor:

[End of Provision]

M-5 52.217-4003 EVALUATION OF INCOMPLETE OPTION PRICING
(TACOM)

FEB/1998

(a) Per FAR 17.203(d), offerors may price the option CLIN in this solicitation incrementally, by entering different option unit prices that will apply to different subquantities or quantity ranges (in the event that the Government elects to exercise less than 100% of the option). Notwithstanding this fact, the provision entitled EVALUATION OF OPTIONS (FAR 52.217-5, located elsewhere in this Section M) indicates that the Government's evaluation for contract award will include each offeror's price for 100% of the option quantity.

(b) In light of the above, if an offeror specifies unit prices that apply to one or more option quantity ranges, but does not specify a unit price for 100% of the option, we will evaluate that offer for award as follows. The option price for such offer shall be deemed to be the higher of (i) the unit price that applies to the basic (non-option) quantity, or (ii) the highest unit price that is identified against any range or subquantity of the option CLIN.

(End of Provision)

CONTRACT DATA REQUIREMENTS LIST

CDRL

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: QUADRANT, FIRE CONTR

TO CONTRACT/PR: EH26E603EH

NSN: 1290-00-896-2236

NOTE: This legend, number 1 through 16, applies to all the Data Items in this CDRL, that is, Data Items A001 through A005.

1. SEQUENCE NUMBER
2. TITLE OF DATA ITEM
3. SUBTITLE
4. DATA ITEM NUMBER
5. CONTRACT REFERENCE
6. TECHNICAL OFFICE
7. DD250 Required
8. APP CODE
9. DIST STATEMENT REQUIRED
10. FREQUENCY
11. AS OF DATE
12. DATE OF 1ST SUBMISSION
13. DATE OF SUBSEQUENT SUBMISSION
14. DISTRIBUTION: COPIES-DRFT/REG/REPRO
15. TOTAL
16. REMARKS

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: QUADRANT

TO CONTRACT/PR: EH26E603EH

NSN: 1290-00-896-2236

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| 1. SEQUENCE NUMBER | 14. DRFT/REG/REPRO | | |
| 2. TITLE OF DATA ITEM DISTRIBUTION COPIES | | | |
| 3. SUBTITLE | | | |
| 4. DATA ITEM NUMBER | | | |
| 5. CONTRACT REFERENCE | | | |
| 6. TECHNICAL OFFICE | 7. DD 250 | 8. APP CODE | 9. DIST STATEMENT REQUIRED |
| 10. FREQUENCY | 11. AS OF DATE | | |
| 12. DATE OF 1ST SUBMISSION | 13. DATE OF SUBSEQUENT SUBMISSION | | |

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| 1. A001 | 14. | | |
| | SEE ADDRESS CODE / / | | |
| 2. ENGINEERING CHANGE PROPOSAL (ECP) DISTRIBUTION | ATTACHED*** | | |
| 3. | | | |
| 4. DI-CMAN-80639C* | | | |
| 5. SECTION C | | | |
| 6. RDAR-EIS-PDR | 7. LT | 8. - | 9. ** |
| 10. ASREQ | 11. --- | 15. TOTAL 0/ 0/ 0 | |
| 12. ASREQ | 13. ASREQ | | |
| 16. REMARKS | | | |

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO

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| 1. A002 | 14. | | |
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| 2. REQUEST FOR DEVIATION (RFD)**** | DISTRIBUTION | | |
| | ATTACHED*** | | |
| 3. | | | |
| 4. DI-CMAN-80640C* | | | |
| 5. SECTION C | | | |
| 6. RDAR-EIS-PDR | 7. LT | 8. - | 9. ** |
| 10. ASREQ 11. --- 15. TOTAL 0/ 0/ 0 | | | |
| 12. ASREQ | 13. ASREQ | | |
| 16. REMARKS | | | |

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***SUBMIT ELECTRONICALLY TO

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THE PREFERRED

METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS).

****THE CONTRACTOR SHALL IDENTIFY IF THE RFD IS PRIOR TO MFG OR NON-CONFORMING MTRL. A PRIOR TO MFG DESCRIBES A PROPOSED DEPARTURE FROM CONFIG DOCS FOR A SPECIFIC NUMBER OF UNITS OR FOR A SPECIFIED PERIOD OF TIME. A NON-CONFORMING MTRL RFD IS USED TO OBTAIN AUTH TO DELIVER NON-CONFORMING MTRL WHICH DOES NOT MEET THE CONFIG DOCS BUT IS SUITABLE FOR USE AS IS OR AFTER REPAIR.

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|-----------------------------|----------------------|------|-------|
| 1. A003 | 14. | | |
| | SEE ADDRESS CODE / / | | |
| 2. NOTICE OF REVISION (NOR) | DISTRIBUTION | | |
| | ATTACHED** | | |
| 3. | | | |
| 4. DI-CMAN-80642C* | | | |
| 5. SECTION C | | | |
| 6. RDAR-EIS-PDR | 7. LT | 8. - | 9. ** |
| 10. ASREQ 11. --- | 15. TOTAL 0/ 0/ 0 | | |
| 12. ASREQ 13. ASREQ | | | |
| 16. REMARKS | | | |

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO

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MUST BE LESS

THAN 7MB. THE FORMS LOCATED AT

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"https://www.pica.army.mil/prod_techdata/cmdocs-links.htm ARE

THE PREFERRED

METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS). ***THE DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

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| 1. A004 | 14. |
| | RDAR-QEW / 1/ |
| 2. SPECIAL INSPECTION EQUIP. DESCRIPTIVE | RDAR-QEP-C / / |

(LT ONLY) / /

- 3. DOCUMENTATION ACCEPTANCE CO (LT ONLY) / /
- 4. DI-QCIC-81006
- 5. SECTION E
- 6. RDAR-QEP-C 7. XX 8. A 9. N/A
- 10. ASREQ 11. - 15. TOTAL 0/ 1/ 0
- 12. * 13. **
- 16. REMARKS

A DD FORM 250 IS NOT REQUIRED. *SUFFICIENTLY PRIOR TO INITIATION OF PRODUCTION OR FIRST ARTICLE TEST, IF CONTRACTUALLY REQUIRED (SEE NOTE BELOW).

**WHENEVER ANY REVISION THERETO IS NEEDED FOR ANY REASON. NOTE: THE GOVT WILL FURNISH DISPOSITION WITHIN 45 DAYS AFTER RECEIPT.

E - M A I L : (1) \ * H Y P E R L I N K " m a i l t o : p i c a a i e - q e w @ c o n u s . a r m y . m i l " P I C A A I E - Q E W @ C O N U S . A R M Y . M I L

(2) \ * H Y P E R L I N K " m a i l t o : U S A R M Y . R I A . A R D E C . M B X . R D A R - Q E P @ M A I L . M I L " U S A R M Y . R I A . A R D E C . M B X . R D A R - Q E P @ M A I L . M I L

TEXT: MICROSOFT OFFICE 97 DRAWINGS: AUTOCAD-RELEASE 14 (EXPRESS MAILED HARD COPIES WILL BE ACCEPTED) FILES MAY BE COMPRESSED USING ZIP PROGRAM.

WARNING: LARGE PACKAGES MAY CAUSE DELAYS IN DELIVERY USING MAIL INTERNET. EMAIL SUBJECT LINE MUST CONTAIN END ITEM NOMENCLATURE.

- 1. A005 14.
- 2. TEST PROCEDURE-PHOSPHATE COATING THRU CONTRACTING / / OFFICER *RDAR-MEE-W / 1/
- 3. PRE-PRODUCTION PROCEDURE
- 4. DI-NDTI-80603A
- 5. TT-C-490, TYPE 1, PARAS 3.2.1, 3.2.2
- 6. RDAR-MEE-W(R) 7. XX 8. A 9. N/A
- 10. ONE/R 11. N/A 15. TOTAL 0/ 1/ 0
- 12. 60 DAC 13. N/A
- 16. REMARKS

BLOCK 8 CONT.- PRIOR TO PRODUCTION APPROVAL THRU THE CONTRACTING OFFICER IS REQUIRED W/IN 60 DAYS AFTER CONTRACT AWARD. *RDAR-MEE-W(R), EMAIL:

\ * H Y P E R L I N K " m a i l t o : u s a r m y . r i a . a r d e c . m b x . r i - c o r r o s i o n - t e a m @ m a i l . m i l " u s a r m y . r i a . a r d e c . m b x . r i - c o r r o s i o n - t e a m @ m a i l . m i l , S H A L L P R O V I D E

PROCEDURE REVIEW RESPONSE BACK TO CONTRACTING OFFICER. COATED PANELS PER PARA 3.2.2 SHALL INCLUDE THREE WITH PHOSPHATE ONLY, THREE WITH PHOSPHATE AND PRIMER, AND THREE WITH PHOSPHATE, PRIMER AND TOP COAT. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURAL APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. WRITTEN PROCEDURES SHALL BE SUBMITTED USING A PC COMPATIBLE FORMAT (I.E. PDF, RICH TEXT FORMAT (RTF), OR WORD).

DOCUMENT SUMMARY LIST

Item: QUADRANT
 NSN: 1290-00-896-2236
 Control Number/PRON: EH26E603EH

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number
(Contract Reference) Document Date/
Applicable Tailoring Document Title Document Category

1a. N/A Section C titled: Configuration N/A
Management Documentation Cat 2

1b. DI-CMAN-80639C Engineering Change Proposal 30 Sep 00
(seq A001) (ECP) Cat 1

1c. DI-CMAN-80640C Request for Deviation (RFD) 30 Sep 00
(seq A002) Cat 1

1d. DI-CMAN-80642C Notice of Revision (NOR) 30 Sep 00
(seq A003) Cat 1

2. ANSI/ISO/ASQC Q9001-2008 American National Standard Quality 15 Nov 08
Quality Management Systems
Requirements

3a. N/A Section E Mar 2001
(ES7002) Acceptance Inspection Equipment (AIE) Cat 2
Measuring and Test Equipment

3b. DI-QCIC-81006 Special Inspection Equipment 11 Sep 89
(DD Form 1423) Description Documentation Cat 2

4a. TT-C-490D Cleaning Methods for Ferrous 31 Mar 93
(TDPL) Surfaces and Pretreatment for Cat 2
Organic Coatings

4b. DI-NDTI-80603 Test Procedure 01 Jun 88
(DD Form 1423) Cat 1

DATE: 7 JUN 12