AWARD/CONTRACT

1. This Contract Is A Rated Order Under DPAS (15 CFR 700) ▶	**Rating** DOA4	**Page** 1 **Of** 39 **Pages**	
2. Contract (Proc. Inst. Ident.) No. W56HZV-14-C-0089	**3. Effective Date** 2014MAR26	**4. Requisition/Purchase Request/Project No.** SEE SCHEDULE	

5. Issued By **Code** W56HZV

U.S. ARMY CONTRACTING COMMAND
SEAN P. WALSH
WARREN, MICHIGAN 48397-5000
HTTP://CONTRACTING.TACOM.ARMY.MIL

e-mail address: SEAN.WALSH5@US.ARMY.MIL

6. Administered By (If Other Than Item 5) **Code** S2305A

DCMA DETROIT
35803 MOUND ROAD
STERLING HEIGHTS MI 48310

7. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)

LANZEN FABRICATING INC
30980 GROESBECK HWY
ROSEVILLE, MI 48066-1511

Code 1A424 **Facility Code**

8. Delivery

☐ **FOB Origin** ☒ **Other (See Below)**

9. Discount For Prompt Payment

10. Submit Invoices (4 Copies Unless Otherwise Specified) To The Address Shown In: ▶ **Item** 12

11. Ship To/Mark For **Code**

SEE SCHEDULE

12. Payment Will Be Made By **Code** HQ0337

DFAS-CO/NORTH ENTITLEMENT OPERATION
P.O. BOX 182266
COLUMBUS OH 43218-2266

13. Authority For Using Other Than Full And Open Competition:

☐ **10 U.S.C. 2304(c)( )** ☐ **41 U.S.C. 253(c)( )**

14. Accounting And Appropriation Data

SEE SECTION G

15A. Item No.	15B. Supplies/Services	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount
SEE SCHEDULE					

15G. Total Amount Of Contract → $108,377.50

16. Table Of Contents

(X)	Sec.	Description	Page(s)	(X)	Sec.	Description	Page(s)
		Part I - The Schedule				**Part II - Contract Clauses**	
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	32
X	B	Supplies or Services and Prices/Costs	5			**Part III - List Of Documents, Exhibits, And Other Attachments**	
X	C	Description/Specs./Work Statement	10	X	J	List of Attachments	39
X	D	Packaging and Marking	13			**Part IV - Representations And Instructions**	
X	E	Inspection and Acceptance	15		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	18				
X	G	Contract Administration Data	24		L	Instrs., Conds., and Notices to Offerors	
X	H	Special Contract Requirements	27		M	Evaluation Factors for Award	

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

17. ☒ **Contractor's Negotiated Agreement (Contractor is required to sign this document and return** 2 signed **copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)**

18. ☐ **Sealed-Bid Award (Contractor is not required to sign this document.) Your bid on Solicitation Number _____, including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your bid, and (b) this award/contract. No further contractual document is necessary. (Block 18 should be checked only when awarding a sealed-bid contract.)**

19A. Name And Title Of Signer (Type Or Print)

20A. Name Of Contracting Officer

KERRI M. BROMAN
KERRI.BROMAN@US.ARMY.MIL (586)282-7015

19B. Name of Contractor

By _____
(Signature of person authorized to sign)

19c. Date Signed

20B. United States Of America

By /SIGNED/
(Signature of Contracting Officer)

20C. Date Signed 2014MAR26

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: SEAN P. WALSH
Buyer Office Symbol/Telephone Number: CCTA-AH/(586)282-7214
Type of Contract: Firm Fixed Price
Kind of Contract: Supply Contracts and Priced Orders
Type of Business: Other Small Business Performing in U.S.
Surveillance Criticality Designator: C
Weapon System: Howitzer, 155MM, M777E1
Contract Expiration Date: 2015SEP30

*** End of Narrative A0000 ***

1. Contract W56HZV-14-C-0089 is an award of Solicitation W56HZV-14-R-0038 with a 100% option. This award is issued as a 100% Small Business set-aside for the Trident Bar, NSN 1090-01-536-6493, P/N 13006374.

2. The option period for CLIN 0001AB is 21 March 2014 to 20 March 2015.

3. The following FAR clauses are incorporated into this contract:

a. 52.210-4501 - Drawings / Specifications

b. 52.245-4500 - Demilitarization and Trade Security Control Requirements and Procedures

c. 252.225-7025 - Restriction on Acquisition of Forgings

d. 52.215-21 - Requirement for Certified Cost or Pricing Data and Data Other Than Certified Cost or Pricing Data - Modifications

e. 252.247-7024 - Notification of Transportation of Supplies by Sea

f. 52.204-4850 - Acceptance Appendix

*** END OF NARRATIVE A0001 ***

	Regulatory Cite	Title	Date
A-1	52.204-4016	WARREN ELECTRONIC CONTRACTING	MAR/2013

(a) All Army Contracting Command - Warren (DTA) solicitations and awards are distributed on the Army Contracting Command - Warren Procurement Network (ProcNet) Business Opportunities website (http://contracting.tacom.army.mil/opportunity.htm) and are no longer available in hard copy. The Technical Data Packages (TDPs) 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 directed to do otherwise in Section L of this solicitation, you are required to submit your offer, bid, or quote electronically, via the Army Single Face to Industry (ASFI) Online Bid Response System (BRS). For detailed information about submitting your offer electronically, please see http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm.

(d) Requirements for the online ASFI bid submission:

(1) You must be registered in the System for Award Management (SAM) at www.sam.gov (a Federal Government owned and operated free web site) and have a CAGE Code and CCR Marketing Partner Identification Number (MPIN).

(2) If you found the solicitation on ProcNet, use the following link to the Start Bid Page on the ASFI BRS website for this solicitation:
https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W56HZV14R0038

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

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

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

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

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

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

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

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

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

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

End of Provision

A-2 52.204-4850 ACCEPTANCE APPENDIX SEP/2008

(a) Contract Number W56HZV-14-C-0089 is awarded to Lanzen Incorporated .

(b) The contractor, in its proposal, provided data for various solicitation clauses, and that data has been added in this contract.

(c) Any attachments not included within this document will be provided by Army Contracting Command - Warren directly to the administrative contracting officer (ACO) via e-mail, as required. Technical data packages that are only available on CD-ROM will be mailed by Army Contracting Command - Warren to the ACO. Within one week of this award, any office not able to obtain attachments from the Army Contracting Command - Warren website (https://contracting.tacom.army.mil/) and still requiring a copy, can send an email request to the buyer listed on the front page of this contract.

(d) The following Amendment(s) to the solicitation are incorporated into this contract: NA

[End of Clause]

A-3 52.201-4000 ARMY CONTRACTING COMMAND-WARREN (DTA) OMBUDSPERSON APR/2011

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

[End of Provision]

A-4 52.232-4087 PAYMENT UNDER WIDE AREA WORKFLOW (ACC WARREN) JAN/2012

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

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

To obtain payment, WAWF requires the contractor to input/indicate the various DoDAAC (Department of Defense Activity Address Code) codes that apply to the acquisition. These codes can be found on the cover page of contracts/orders as described below.

USE THE FOLLOWING CODES TO ROUTE YOUR INVOICES THROUGH WAWF:

- Your firms CAGE code (found in Block 15A of SF 33; Block 17a of SF 1449; Block 14 of SF 1442; Block 7 of SF 26)
- Issue and Admin DoDAAC Code (found in Block 7 of SF 33; Block 9 of SF 1449; Block 7 of SF 1442; Block 5 of SF 26)
- Ship-To DoDAAC Code (if deliverables are involved) (found in Section B of the contract where SF 33, SF 1442, or SF 26 is the cover page; Block 15 of SF 1449)
- Accept-By DoDAAC Code: If Inspection/Acceptance is Origin, use the Admin (DCMA)DoDAAC or the DoDAAC of the inspection/acceptance office if different than the Admin DoDAAC; if Destination, use the Ship-To DODAAC Code. If Accepted-By Other: enter the DoDAAC of the activity designated to perform acceptance.
- Payment DoDAAC Code. (found in Block 25 of SF 33; Block 18a of SF 1449; Block 27 of SF 1442; Block 12 of SF 26)

The paying office DoDAAC and mailing address is located on the first page of the award. To track the status of your invoice, click on the link, Pay status (myInvoice-External link) at the bottom of the left-hand menu.

If your paying office is Columbus, direct any payment-related questions to the Defense Finance Accounting Services (DFAS) Columbus at 1-888-756-4571. Please have your order number and invoice ready when calling about payment status. If your paying office is other than Columbus, contact your contract administrator for the customer service phone/fax numbers.

[End of Clause]

Name of Offeror or Contractor: LANZEN FABRICATING INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	TRIDENT BAR NSN: 1090-01-536-6493 FSCM: 19200 PART NR: 13006374				
0001AA	TRIDENT BAR	385	EA	$ 281.50000	$ 108,377.50

COMMODITY NAME: TRIDENT BAR
CLIN CONTRACT TYPE:
Firm Fixed Price
PRON: EH3V2204EH PRON AMD: 09 ACRN: AA
AMS CD: SM2B1100000
PSC: 1090

Inspection/Acceptance at origin means that you MUST contact the DCMA to arrange for a Government inspection BEFORE you ship the supplies called out in this order. Failure to have the items inspected and accepted will result in their rejection at the destination. the rejected supplies will be returned to you at your expense.

(End of narrative B001)

Packaging and Marking
PACKAGING/PACKING/SPECIFICATIONS:
SEE PACKAGING CLAUSE
LEVEL PRESERVATION: Military
LEVEL PACKING: B

Inspection and Acceptance
INSPECTION: Origin ACCEPTANCE: Origin

Deliveries or Performance

DOC REL CD	MILSTRIP	SUPPL ADDR	SIG CD	MARK FOR	TP CD
001	W56HZV2291J202	W25G1U	J		2

DEL REL CD	QUANTITY	DEL DATE
001	385	14-FEB-2015

FOB POINT: Destination

SHIP TO:
(W25G1U) SU W1BG DLA DISTRIBUTION
DDSP NEW CUMBERLAND FACILITY
2001 NORMANDY DRIVE DOOR 113 TO 134
NEW CUMBERLAND,PA,17070-5002

Name of Offeror or Contractor: LANZEN FABRICATING INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB	UNEXERCISED OPTION	385	EA	$ 271.50000	$ 104,527.50

COMMODITY NAME: TRIDENT BAR
CLIN CONTRACT TYPE:
Firm Fixed Price
PSC: 1090

OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM (52.217-40010).

The quantity stated for the option CLIN DOES NOT form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government.

The failure of the offeror to insert a unit price 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 award accordingly.

(End of narrative B001)

Packaging and Marking
PACKAGING/PACKING/SPECIFICATIONS:
SEE PACKAGING CLAUSE
LEVEL PRESERVATION: Military
LEVEL PACKING: B

Inspection and Acceptance
INSPECTION: Origin ACCEPTANCE: Origin

Deliveries or Performance

DOC REL CD	MILSTRIP	SUPPL ADDR	SIG CD	MARK FOR	TP CD
001					

DEL REL CD	QUANTITY	DAYS AFTER AWARD
001	385	0120

FOB POINT: Destination

SHIP TO:
(Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.

Name of Offeror or Contractor: LANZEN FABRICATING INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0002	TRIDENT BAR				
0002AB	FIRST ARTICLE TEST REPORT	1	EA	$ ** NSP **	$ ** NSP **

COMMODITY NAME: TRIDENT BAR
CLIN CONTRACT TYPE:
Firm Fixed Price

FIRST ARTICLE TEST REPORT, PURSUANT TO THE REQUIREMENTS OF THE CLAUSE ENTITLED "FIRST ARTICE APPROVAL - CONTRACTOR TESTING".

THE PRICE FOR FIRST ARTICLE TESTING IN THE TOTAL AMOUNT OF $_____, IS INCLUDED IN THE TOTAL AMOUNT(S) FOR ITEM 0001AA.

THE FIRST ARTICLE(S) SHALL BE EXAMINED IAW THE CONTRACT REQUIREMENTS, THE ITEM SPECIFICATION AND ALL DRAWING REQUIREMENTS LISTED IN THE TECHNICAL DATA PACKAGE.

THE FIRST ARTICLE TEST REPORT (FATR) SHALL BE FORWARDED TO RDAR-QEP-F THROUGH THE OCNTRACTING OFFICE.

RDAR-QEP-F, ATTN: NELSON MARTINEZ, 1 ROCK ISLAND ARSENAL, ROCK ISLAND, IL 61299-7300

(End of narrative B001)

Packaging and Marking

Inspection and Acceptance
INSPECTION: Origin ACCEPTANCE: Destination

Deliveries or Performance

DOC REL CD	MILSTRIP	SUPPL ADDR	SIG CD	MARK FOR	TP CD
001					3

DEL REL CD	QUANTITY	DEL DATE
001	1	17-OCT-2014

FOB POINT: Destination

SHIP TO:
(W25G1U) SU W1BG DLA DISTRIBUTION
DDSP NEW CUMBERLAND FACILITY
2001 NORMANDY DRIVE DOOR 113 TO 134
NEW CUMBERLAND,PA,17070-5002

Name of Offeror or Contractor: LANZEN FABRICATING INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	CONTRACT DATA REQUIREMENTS				
A001	CONTRACT DATA REQUIREMENTS LIST	1	EA		

CLIN CONTRACT TYPE:
Firm Fixed Price

THE CONTRACTOR WILL PREPARE AND DELIVER THE DATA IN ACCORDANCE WITH THE REQUIREMENTS, QUANTITIES AND SCHEDULES SET FORTH IN THE CONTRACT DATA REQUIREMENNTS LIST (DD FORM 1423), EXHIBIT A, AS REQUIRED.

A DD 250 OR WAWF FORM IS NOT REQUIRED.

(End of narrative B001)

Packaging and Marking

Inspection and Acceptance
INSPECTION: Destination ACCEPTANCE: Destination

Deliveries or Performance

DOC REL CD	MILSTRIP	SUPPL ADDR	SIG CD	MARK FOR	TP CD
001					3

DEL REL CD	QUANTITY	DEL DATE
001	1	AS REQUIRED

FOB POINT: Destination

SHIP TO:
(Y00003) SEE NARRATIVE ON DD 1423

Name of Offeror or Contractor: LANZEN FABRICATING INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A002	PHOSPHATE COATING PROCEDURES CLIN CONTRACT TYPE: No Cost NOUN: PHOSPHATE COATING PROCEDURES. The contractor will prepare and deliver the pre-production phosphate coating procedures to the Contracting Officer for approval no later than 60 days after contract awardand before production. (DD Form 1423, Sequence Number A004) A DD 250 OR WAWF FORM IS NOT REQUIRED. The contractor shall submit the phosphate coating procedured to the contract specialst at sean.p.walsh70.civ@mail.mil and copy furnish the contracting officer at brian.m.johnson110.mil@mail.mil. (End of narrative B001) Packaging and Marking Inspection and Acceptance INSPECTION: Destination ACCEPTANCE: Destination Deliveries or Performance DOC REL CD / MILSTRIP / SUPPL ADDR / SIG CD / MARK FOR / TP CD 001 3 DEL REL CD / QUANTITY / DEL DATE 001 1 20-MAY-2014 FOB POINT: Destination SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423	1	EA		

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	Regulatory Cite	Title	Date
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 13006374:19200, with revisions in effect as of 11/14/2013, are applicable to this procurement with the following exceptions:

DWGS 13006375, Note 7 & 13019836, Note 6:
The item identification asks for the manufacturers part number to be applied as part of the marking requirements. This does not apply and shall not apply for this contract.

DWG 13006379, Note 4:
The item identification does not ask for the manufacturers part number to be applied to the container, however the vendor shall apply their part number for this contract.

(CS6100) (End of Clause)

C-2	52.211-4072	TECHNICAL DATA PACKAGE INFORMATION	JUL/2012

The following Xd item applies to this solicitation:
[ ] 1. There is no Technical Data Package (TDP) included with this solicitation.
[X] 2. This solicitation contains one or more web-located TDPs. If multiple Contract Line Item Numbers (CLINS) are listed below, each one will have its own URL just under the CLIN listing. The URL will take you to that CLINs Web-located TDP. To access the TDP, you will have to copy or type the links URL to your web browser address bar at the top of the screen.
Note: To copy a link from a .pdf file, click on the Text Select Tool, then highlight the URL, copy and paste it into your browser, and hit the Enter key.
CLIN: 0001AA & 0001AB
TDP Link (URL): https://www.fbo.gov/fedteds/W56HZV14R0038

[ ] 3. The TDP for this solicitation resides within FedBizOpps (://www.fbo.gov), associated with this solicitation number, and can be accessed via this URL:
NA
To access the data through FBO:
a. Log on to the FBO web site.
b. Enter your Marketing Partner Identification Number (MPIN).
c. Search for the solicitation number.
d. If solicitation is Export Controlled, select Verify MPIN.
(1) TDPs that have an Export Control Warning Notice are subject to the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et.seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C, App. 2401 et. seq..
(2) Further dissemination must be in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.
(3) To obtain these TDPs, vendors and contractors must have a current DD 2345, Militarily Critical Technical Data Agreement on file with Defense Logistics Information Service (DLIS).\~ If you are currently certified, your MPIN will be verified and you may proceed to the next step.\~ To obtain certification, go to ://www.dlis.dla.mil/jcp/
click on documents and follow instructions provided. Processing time is estimated at six (6) to ten (10) weeks after receipt. FBO will allow you to access export controlled TDPs once certification is confirmed.
(4) Upon completion of the purposes for which Government Technical Data has been provided, the Contractor is required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed by the Contractor. Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.
e. If technical data is otherwise restricted, select Request Explicit Access. This will generate an email to the FBO system administrator at Army Contract Command - Warren (DTA) with all the information needed for them to grant you access. FBO will subsequently automatically generate an email stating when you have permission to view or download TDP items. Allow 2 3 working days to complete this FBO-TDP access/approval process through the FBO system.
f. If multiple individuals in your company need access to the Technical Data Package (TDP) for a solicitation and an explicit access

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

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

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

[End of clause]

C-3 52.210-4502 HEAVY PHOSPHATE COATING REQUIREMENT NOV/2012

The following requirements regarding heavy phosphate coatings are applicable to this solicitation and any resultant contract in addition to those requirements set forth in specification MIL-DTL-16232G.

a. Paragraph 3.1 of MIL-DTL-16232G refers to "Preproduction Inspection." The procedure shall be submitted IAW the Contract Data Requirements List (CDRL) contained in the contract. The contract number must be cited on all phosphate coating procedures submitted for review and approval. Procedures shall include product name and manufacturer of all chemicals/materials to be used. All processes, equipment, controls along with testing and test frequencies used for phosphating including application of supplemental finishes shall be described in detail.

b. Paragraph 3.2.5-c of MIL-DTL-16232G refers to the "Chromic acid rinse, (Classes 1, 2 and 3)." The final rinse shall be checked by a standard free and total acid titration along with a pH reading "prior to starting production and at least every 8 hours thereafter."

c. Paragraph 4.7.3 of MIL-DTL-16232G refers to "Weight per unit area of phosphate coatings." The frequency for testing coating weight is "per lot, at least every 8 hours."

d. Paragraph 4.7.5 of MIL-DTL-16232G refers to "Accelerated corrosion resistance." Accelerated corrosion resistance shall be determined in accordance with 4.7.5.1. The frequency for testing accelerated corrosion resistance per ASTM B117 is "per lot, at least every 8 hours."

e. The "product name" along with the manufacturer of the supplemental dry film lubricant or CARC paint (primer/topcoat) shall be stated in the procedure and shall be traceable to the applicable Qualified Products List (QPL) or Qualified Products Database (QPD) at Assist Online. QPD products may be obtained at the quick search site, type the specification number (i.e., 3150) in the second block and click the "Submit" button. Then click on the specification (i.e., MIL-PRF-3150). In the next screen, click on the word "Qualification".

To obtain MIL Specs, MIL Standards, QPL and QPD products see https://assist.daps.dla.mil/quicksearch/.

To obtain MIL Specs, MIL Standards, QPD products see https://assist.daps.dla.mil/online/start/.

f. A thickness range for the supplemental dry film lubricant or CARC paint (primer/topcoat) shall be stated in the procedure along with a frequency for testing. A daily frequency is required.

g. Heat cured dry film lubricant shall be air dried for 1.0 hour (until dry to touch) after dipping/spraying or flash dried at 155-175 degrees F for 10-30 minutes and then heat cured at a temperature of 375-425 degrees F for 55-65 minutes per paragraph 4.3.2.3 of MIL-PRF-46010.

h. Air cure dry film lubricant shall be air dried at room temperature for 24 hours minimum.

i. Adhesion testing shall be stated in the procedure for a supplemental coating of dry film lubricant per ASTM D2510 or CARC paint per ASTM D3359, method B along with the frequency for testing. A daily frequency is required.

j. Salt spray testing of parts with phosphate and supplemental dry film lubricant per ASTM B117 for 100 hours shall be stated in the procedure along with the frequency for testing. The frequency for testing is "per lot or weekly." Parts shall show no more than 3 rust spots per 3" x 6" area with none larger than 1.0mm in diameter. Salt spray testing of parts with phosphate and primer per ASTM B117 for 336 hours shall be included in the procedure for supplemental coatings of CARC paint along with a frequency for testing. The frequency for salt spray testing is "per lot or monthly." Parts shall show no visible rust exceeding rust grade no. 9 per ASTM B610, no more than 5 blisters per 4" x 6" area with none larger than 3/64 inch in diameter. Underfilm attack at the scribe shall not exceed 1/8 inch.

k. Topcoat color shall be visual/equipment checked against the specified chip no. of FED-STD-595 per paint batch. The procedure shall include the specified color chip number.

l. Cure of the paint shall be checked daily by solvent wipe per paragraph 4.2.3.2 of MIL-DTL-53072. The manufacturer of the MEK

solvent shall be stated in the procedure.

(End of Clause)

C-4 52.248-4500 CONFIGURATION MANAGEMENT DOCUMENTATION MAY/2013
TACOM (RI)

a. The contractor may submit Engineering Change Proposals (ECPs), Value Engineering Change Proposals (VECPs) (Code V shall be assigned to an engineering change that will affect a net life cycle cost), Notices of Revision (NORs), and Requests for Variance (RFVs) for the documents in this Technical Data Package (TDP). The contractor shall prepare these documents as required by the accompanying DD Form 1423, Contract Data Requirements List (CDRL).

b. Any contractor seeking to permanently depart from a requirement as spelled out in the TDP or any other baseline documentation under Government control, may propose to do so by submitting an ECP or VECP in accordance with (IAW) 5.5.3 of MIL-STD-3046. Both ECPs and VECPs shall be submitted to include NORs IAW 5.5.4 of MIL-STD-3046. The contractor shall not present any units incorporating any change to Government documentation until notified by the Government that the ECP or VECP has been approved and has been incorporated in the contract.

c. Any contractor seeking to temporarily depart from a requirement as spelled out in the TDP or any other baseline documentation under Government control, may request to do so by submitting an RFV IAW 5.5.8 of MIL-STD-3046. The contractor shall not present any units incorporating any variance to Government documentation until notified by the Government that the RFV has been approved and has been incorporated in the contract.

d. If the Government receives the same or substantially the same VECPs from two or more contractors, the contractor whose VECP is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings.

e. Duplicate VECPs, which are received subsequently, will be returned to the contractor(s) without formal evaluation, regardless of whether or not the first VECP has been approved and accepted by the Government.

(End of Clause)

SECTION D - PACKAGING AND MARKING

	Regulatory Cite	Title	Date
D-1	52.211-4501 TACOM (RI)	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	DEC/2007

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: 1
SPI NUMBER: 13006374 Dated 09 FEB 10, Rev 0.

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
--International Maritime Dangerous Goods Code (IMDG)

--Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49
--Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).

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

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

G. SUPPLEMENTAL INSTRUCTIONS: NA

(DS6419) (End of Clause)

SECTION E - INSPECTION AND ACCEPTANCE

	Regulatory Cite	Title	Date
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-11	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.]

Title	Number	Date	Tailoring
Quality Management System	ISO 9001	2008	Excluding Paragraph 7.3

(End of Clause)

E-3	52.209-4512 TACOM (RI)	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2008

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 & copy furnish to Administrative Contracting Officer.

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 testing resulting from any of the causes listed herein that were instituted by the contractor and not due to changes directed by the

Government shall be borne by the Contractor.

(ES6026) (End of Clause)

E-4 52.211-4029 (TACOM) INTERCHANGEABILITY OF COMPONENTS MAY/1994

(a) DESIGN CHANGES TO ITEMS NOT UNDER GOV'T DESIGN CONTROL. Once the Government accepts the first production test item, or accepts the first end item you deliver, (whichever comes first) you must not make design changes to any item or part that is not under Government design control.

(b) WHEN THE POLICY CAN BE WAIVED. The Procuring Contracting Officer (PCO) will consider waiving this policy at your request. If your request reaches the CO after the first production item test has been performed, then we may conduct another first production test at your expense.

(c) PRODUCTION OR DELIVERY DELAYS. Any production or delivery delays caused by this retesting will not be the basis for:

(1) an "excusable delay" as defined in the DEFAULT clause of this contract.

(2) be the basis for an increase in contract price or delivery schedule extension.

[End of clause]

E-5 52.246-4028 (TACOM) INSPECTION AND ACCEPTANCE POINTS: ORIGIN NOV/2005

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

INSPECTION POINT: Lanzen Incorporated - Cage 1A424
(Name) (CAGE)

30980 Groesbeck Hwy - Roseville MI 48066-1591
(Address) (City) (State) (Zip)

ACCEPTANCE POINT: Same as above - cage 1A424
(Name) (CAGE)

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

[End of Clause]

E-6 52.246-4528 TACOM RI REWORK AND REPAIR OF NONCONFORMING MATERIAL 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)

SECTION F - DELIVERIES OR PERFORMANCE

	Regulatory Cite	Title	Date
F-1	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-2	52.247-34	F.O.B. DESTINATION	NOV/1991
F-3	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
F-4	252.211-7003	ITEM IDENTIFICATION AND VALUATION	JUN/2013

(a) Definitions. As used in this clause

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

"Concatenated unique item identifier" means

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

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

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

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

"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.

"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
__NA_____	NA_____
__-1-_____	-2-_____
__-1-_____	-2-_____

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

(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

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.

(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), including subcontracts for commercial items.

(End of clause)

F-5 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)

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
0001AA	385	330

(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	385	120

(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

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

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD

[End of Clause]

F-6 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
471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot,	Transportation Officer Letterkenny Army Depot,	Transportation Officer Letterkenny Army Depot,

		Culbertson, PA	Chambersburg, PA	Chambersburg, PA 17201-4150
661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003

***SPLC indicates Standard Point Locator Code.

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

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

New Cumberland Army Depot
Red River Army Depot
Sharpe Army Depot

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

[End of Clause]

SECTION G - CONTRACT ADMINISTRATION DATA

LINE ITEM	PRON/ AMS CD/ MIPR/ GFEBS ATA	OBLG STAT	JO NO/ ACCT ASSIGN	ACRN		OBLIGATED AMOUNT
0001AA	EH3V2204EH SM2B1100000	2		AA	$	108,377.50
				TOTAL	$	108,377.50

ACRN	ACCOUNTING CLASSIFICATION		OBLIGATED AMOUNT
AA	97 X4930AC9D 6D 26FB S20113 W56HZV	$	108,377.50
	TOTAL	$	108,377.50

LINE ITEM	ACRN	EDI/SFIS ACCOUNTING CLASSIFICATION
0001AA	AA	97 0X0X4930AC9D S20113 6D0000SM2B110000026FB S20113 W56HZV

	Regulatory Cite	Title	Date
G-1	252.232-7006	WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS	MAY/2013

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

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

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

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

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

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

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

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

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

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

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

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

MS Excel, MS Word, and PDF.

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

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

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	-3-
Issue By DoDAAC	-4-
Admin DoDAAC	-5-
Inspect By DoDAAC	-6-
Ship To Code	-7-
Ship From Code	-8-
Mark For Code	-9-
Service Approver (DoDAAC)	-10-
Service Acceptor (DoDAAC)	-11-
Accept at Other DoDAAC	-12-
LPO DoDAAC	-13-
DCAA Auditor DoDAAC	-14-
Other DoDAAC(s)	-15-

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

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

-16-

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

-17-

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

(End of clause)

G-2 252.204-0005 (DFARS PGI) PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE (DFAS) - 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 of Clause]

G-3 52.232-4087 PAYMENT UNDER WIDE AREA WORKFLOW (ACC WARREN) AUG/2012

To obtain payment, WAWF requires the contractor to input/indicate the various DoDAAC (Department of Defense Activity Address Code) codes that apply to the acquisition. These codes can be found on the cover page of contracts/orders as described below.

The document type the contractor shall use is as follows:

- "Combo" is entered if the award is for supplies or supplies and services are being delivered.
- "2in1" is entered if the award is strictly for services being provided/delivered.

USE THE FOLLOWING CODES TO ROUTE YOUR INVOICES THROUGH WAWF:

- Your firms CAGE code (found in Block 15A of SF 33; Block 17a of SF 1449; Block 14 of SF 1442; Block 7 of SF 26)
- Issue and Admin DoDAAC Code (found in Block 7 of SF 33; Block 9 of SF 1449; Block 7 of SF 1442; Block 5 of SF 26)
- Ship-To DoDAAC Code (if deliverables are involved) (found in Section B of the contract where SF 33, SF 1442, or SF 26 is the cover page; Block 15 of SF 1449)
- Accept-By DoDAAC Code: If Inspection/Acceptance is Origin, use the Admin (DCMA)DoDAAC or the DoDAAC of the inspection/acceptance office if different than the Admin DoDAAC; if Destination, use the Ship-To DODAAC Code. If Accepted-By Other: enter the DoDAAC of the activity designated to perform acceptance.
- Payment DoDAAC Code. (found in Block 25 of SF 33; Block 18a of SF 1449; Block 27 of SF 1442; Block 12 of SF 26)

The paying office DoDAAC and mailing address is located on the first page of the award. To track the status of your invoice, click on the link, Pay status (myInvoice-External link) at the bottom of the left-hand menu.

If your paying office is Columbus, direct any payment-related questions to the Defense Finance Accounting Services (DFAS) Columbus at 1-888-756-4571. Please have your order number and invoice ready when calling about payment status. If your paying office is other than Columbus, contact your contract administrator for the customer service phone/fax numbers.

[End of Clause]

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	Regulatory Cite	Title	Date
H-1	52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	AUG/2012

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

(b) In order to be eligible to receive an award under this solicitation, the successful offeror must be registered with the Department of Defense (DOD) System for Award Management (SAM). The SAM registration process may be done electronically at the World Wide Web (WWW) site: https://www.sam.gov/portal/public/SAM. (In order to be registered to use EDI, you must use the long form for registration. Certification information, including information on the EDI 838 TPP, must be furnished to the Contracting Officer within 60 calendar days after contract award to complete networking requirements within the Government.)

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

Warren: http://contracting.tacom.army.mil/CFDATA/AWARDS/AWARD_RPT01.cfm
Rock Island - JMTC: https://acquisition.army.mil/asfi/
Red River Army Depot: https://acquisition.army.mil/asfi/
Anniston Army Depot: https://acquisition.army.mil/asfi/

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

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

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

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

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

H-2	52.245-4500 ARDEC-RI	DEMILITARIZATION AND TRADE SECURITY CONTROL REQUIREMENTS AND PROCEDURES	OCT/2011

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.

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 are contained in the DoDM 4160.28-M-V1, V2, and V3, Defense Demilitarization Manuals (hereinafter referred to as Demil Manual, available at http://www.dtic.mil/whs/directives/corres/pub1.html). 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 Manual and the Demil and/or TSC Clause herein, the Demil 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 DoDM 4160.28-M-V1, V2 and V3, Demil 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 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 DoDM 4160.28-M-V1, V3 and V3, Demil Manual.

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 be forwarded to the PCO to 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 WAWF submittal 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.

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 the WebFLIS Web site http://www.dlis.dla.mil/WebFlis/pub/pub_search.aspx. This displays the Federal Logistics Information System WebFLIS Public Inquire.
2. Enter NIIN or NSN and click on "Go". This page displays the demilitarization code under the icon "DMIL". Make note of the assigned demilitarization code.
3. Click on the icon "DMIL" provided on this Web site. Print these demilitarization code definitions for furture 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. Match the demilitarization code with its definition. Demilitarize excess property in accordance with the demilitarization code definition.

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.

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/CCLE do not diminish over time. For complete TSC requirements, see paragraph IX of this clause and DoDM 4160.28-M-V1, V2 and V3, Demil 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 DoDM 4160.28-M-V1, V2 and V3, Demil Manual.

Option 3:
The Contractor returns excess GFE to the Government's control for disposal and the Government ensures adequate disposal occurs per DoDM 4160.28-M-V1, V2 and V3, Demil 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
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)

SECTION I - CONTRACT CLAUSES

	Regulatory Cite	Title	Date
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	JUL/2013
I-11	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	JUL/2013
I-12	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	AUG/2013
I-13	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-14	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-15	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS	OCT/2010
I-16	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-17	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
I-18	52.215-21	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA --MODIFICATIONS	OCT/2010
I-19	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV/2011
I-20	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	JUL/2013
I-21	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-22	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	MAR/2012
I-23	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	OCT/2010
I-24	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-25	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-26	52.222-35	EQUAL OPPORTUNITY FOR VETERANS	SEP/2010
I-27	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	OCT/2010
I-28	52.222-37	EMPLOYMENT REPORTS ON VETERANS	SEP/2010
I-29	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
I-30	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
I-31	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	AUG/2013
I-32	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-33	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
I-34	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
I-35	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
I-36	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
I-37	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB/2013
I-38	52.232-1	PAYMENTS	APR/1984
I-39	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-40	52.232-11	EXTRAS	APR/1984
I-41	52.232-17	INTEREST	OCT/2010
I-42	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
I-43	52.232-25	PROMPT PAYMENT	JUL/2013
I-44	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--SYSTEM FOR AWARD MANAGEMENT	JUL/2013
I-45	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
I-46	52.233-1	DISPUTES	JUL/2002
I-47	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-48	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-49	52.242-13	BANKRUPTCY	JUL/1995
I-50	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-51	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-52	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUL/2013
I-53	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-54	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-55	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
I-56	52.248-1	VALUE ENGINEERING	OCT/2010
I-57	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-58	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984

	Regulatory Cite	Title	Date
I-59	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-60	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-61	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-62	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	JAN/2009
I-63	252.204-7000	DISCLOSURE OF INFORMATION	AUG/2013
I-64	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-65	252.204-7004	ALTERNATE A, SYSTEM FOR AWARD MANAGEMENT	MAY/2013
I-66	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-67	252.215-7000	PRICING ADJUSTMENTS	DEC/2012
I-68	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM	DEC/2012
I-69	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
I-70	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
I-71	252.225-7013	DUTY-FREE ENTRY	JUN/2012
I-72	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-73	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-74	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	DEC/2009
I-75	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-76	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
I-77	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	JUN/2013
I-78	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	MAY/2013
I-79	252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	JUN/2013
I-80	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-81	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	SEP/2011
I-82	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	MAY/2013
I-83	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-84	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-85	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-86	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
I-87	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-88	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-89	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
I-90	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2013
I-91	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-92	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	JUN/2013
I-93	252.247-7024	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
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 0001AB as specified in this contract. At least 15 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within 210 calendar days from the date of this contract to Contracting Officer marked First Article Test Report: Contract No. _____, Lot/Item No. _____. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

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

(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 52.217-4001 (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 365 days after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

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

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

[End of Clause]

I-96 52.219-28 POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION JUL/2013

(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 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 representation required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor shall notify the contracting office in writing within the timeframes specified in paragraph (b) of this clause that the data have been validated or updated, and provide the date of the validation or update.

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

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

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-97 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)
_____None _____
_____
_____

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

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

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

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

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

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

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

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

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

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

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

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

(End of Clause)

I-98 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) *_____NA_____, 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-99 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-100 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-101 252.223-7001 HAZARD WARNING LABELS DEC/1991

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

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

(1) Federal Insecticide, Fungicide and Rodenticide Act;

(2) Federal Food, Drug and Cosmetics Act;

(3) Consumer Product Safety Act;

(4) Federal Hazardous Substances Act; or

(5) Federal Alcohol Administration Act.

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

MATERIAL (If None, Insert None.)	ACT
None	N/A

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

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

(End of clause)

I-102 52.204-4009 MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION MAR/2005

(a) All references in the contract to the submission of written documentation shall mean electronic submission. All electronic

submissions shall be in the formats and media described in the website:

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

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

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

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

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

[End of Clause]

Name of Offeror or Contractor: LANZEN FABRICATING INC

SECTION J - LIST OF ATTACHMENTS

List of Addenda	Title	Date	Number of Pages	Transmitted By
Attachment 0001	DOCUMENT SUMMARY LIST	30-SEP-2000	002	DATA
Attachment 0002	CDRL DD1423	19-NOV-2012	002	DATA

	Regulatory Cite	Title	Date
J-1	52.204-4500 TACOM (RI)	ADDITIONAL ATTACHMENTS	FEB/2012

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

Title / Number of Pages

Instructions and Address Code Distribution (ARDEC or Chem-Bio)
See http://contracting.tacom.army.mil/engr/engrchange.htm
1 Pg

Address List ACC-Warren(DTA) and DLA Land Warren
1 Pg

Data Delivery Description Engineering Change Proposal
9 Pgs

Data Delivery Description Notice of Revision
2 Pgs

Data Delivery Description Request for Deviation
4 Pgs

Guidance on Documentation of Contract Data Requirements List (CDRL)
2 Pgs

DOCUMENT SUMMARY LIST

Item: TRIDENT BAR
NSN: 1090-01-536-6493
Control Number/PRON: EH3V2204EH

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 O - 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) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (seq A001)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (seq A002)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (seq A003)	Notice of Revision (NOR)	30 Sep 00 Cat 1
2. ANSI/ISO/ASQC Q9001-2008	American National Standard Quality Quality Management Systems Requirements	15 Nov 08
3a. MIL-DTL-16232G (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base (For Ferrous Metal)	07 Jan 00 Cat 2
3b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: TRIDENT BAR
TO CONTRACT/PR: EH3V2204EH
NSN: 1090-01-536-6493

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 CONT ENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMP ATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNE D AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO mailto:usarmy.RIA.ardec.mbx.ardec-ecp-input@mail.mil. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT https://www.pica.army.mil/prod_techdata/cmdocs-links.htm ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS)..

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1. A002 14.
SEE ADDRESS CODE / /
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 CONT ENT 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 mailto:Usarmy.RIA.ardec.mbx.ardec-ecp-input@mail.mil. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT https://www.pica.army.mil/prod_techdata/cmdocs-links.htm ARE 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

2. NOTICE OF REVISION (NOR) ATTACHED**

3.

4. DI-CMAN-80642C*

5. SECTION C

6. RDAR-EIS-PDR 7. LT 8. - 9. **

10. ASREQ 11. ---

12. ASREQ 13. ASREQ

14. SEE ADDRESS CODE / / DISTRIBUTION

15. TOTAL 0/ 0/ 0

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 mailto:Usarmy.RIA.ardec.mbx.ardec-ecp-input@mail.mil. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT https://www.pica.army.mil/prod_techdata/cmdocs-links.htm ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS). ***THE DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

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1. A004

2. TEST PROCEDURE - PHOSPHATE COATING

3. PRE-PRODUCTION PROCEDURE

4. DI-NDTI-80603A

5. MIL-DTL-16232G, PARA 3.1

6. RDAR-MEE-W(R) 7. XX 8. A 9. N/A

10. ONE/R 11. N/A

12. 60DAC 13. N/A

14. THRU CONTRACTING OFFICER / / *RDAR-MEE-W / 1/

15. TOTAL 0/ 1/ 0

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: mailto:usarmy.ria.ardec.mbx.ri-corrosion-team@mail.mil, SHALL PROVIDE PROCEDURE REVIEW RESPONSE BACK TO CONTRACTING OFFICER. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. WRITTEN PROCEDURES SHALL BE SUBMITTED USING A PC COMPATIBLE FORMAT (I.E. PDF, RICH TEXT FORMAT (RTF), OR WORD).

DATE: 19 NOV 12