

SOLICITATION, OFFER AND AWARD		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)		Rating DOA4	Page 1	of 61	Pages
2. Contract Number		3. Solicitation Number W56HZV-14-R-0111		4. Type of Solicitation <input type="checkbox"/> Sealed Bid (IFB) <input checked="" type="checkbox"/> Negotiated (RFP)		5. Date Issued 2014NOV24	
7. Issued By U.S. ARMY CONTRACTING COMMAND CCTA-ADT-A WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL		Code W56HZV		8. Address Offer To (If Other Than Item 7)			
6. Requisition/Purchase Number SEE SCHEDULE							

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

SOLICITATION

9. Sealed offers in original and _____ copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in _____ until 05:00pm (hour) local time 2014DEC09 (Date).

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

10. For Information	A. Name STEPHANIE N. TRAINOR	B. Telephone (No Collect Calls)			C. E-mail Address STEPHANIE.N.TRAINOR.CIV@MAIL.MIL
Call:		Area Code (586)	Number 282-5502	Ext.	

11. Table Of Contents

(X)	Sec.	Description	Page(s)	(X)	Sec.	Description	Page(s)
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OFFER (Must be fully completed by offeror)

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

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

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

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

AWARD (To be completed by Government)

19. Accepted As To Items Numbered	20. Amount	21. Accounting And Appropriation		
22. Authority For Using Other Than Full And Open Competition: <input checked="" type="checkbox"/> 10 U.S.C. 2304(c)(1) <input type="checkbox"/> 41 U.S.C. 253(c)()		23. Submit Invoices To Address Shown In (4 copies unless otherwise specified)		Item 25
24. Administered By (If other than Item 7)		25. Payment Will Be Made By		
26. Name of Contracting Officer (Type or Print)		27. United States Of America (Signature of Contracting Officer)		28. Award Date

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

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MOD/AMD

Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

Buyer Name: STEPHANIE N. TRAINOR
Buyer Office Symbol/Telephone Number: CCTA-ADT-A/(586)282-5502
Type of Contract: Firm Fixed Price
Kind of Contract: Supply Contracts and Priced Orders
Weapon System: Gas Masks

*** End of Narrative A0000 ***

PLEASE READ THIS SUMMARY AND CITED CLAUSES CAREFULLY SO YOU UNDERSTAND WHAT IS TO BE SUBMITTED AND WHEN AND HOW IT WILL BE EVALUATED.

A.1 This Administrative Summary is provided as a synopsis of important and relevant features of this solicitation. If conflict exists between this summary and the provisions of the solicitation, the provisions of the solicitation govern. Please retrieve all documents from the Army Contracting Command-Warren website and FedBizOpps.

A.1.1 BACKGROUND: This solicitation, W56HZV-14-R-0111 is being issued under the authority of the Federal Acquisition Regulations (FAR) 16.202. This solicitation will be issued as sole source and will result in a single Firm-Fixed Price Contract with two 100% options for the following item:

CLIN	Nomenclature	NSN
0001AA	OPERATOR CARDS	7690-01-529-1398
0002AA	OPERATOR CARDS (OPTION PERIOD 1)	7690-01-529-1398
0003AA	OPERATOR CARDS (OPTION PERIOD 2)	7690-01-529-1398

A.1.2 QUANTITIES FOR ORDERING: THIS EFFORT WILL BE AWARDED WITH THE FOLLOWING QUANTITIES AS FOLLOWS:

Item Name: Operator Card (M50/M51 Mask Systems)
NSN: 7690-01-529-1398
Part Number: 71016/10
Base Quantity: 22,815 Max: 68,445 if both options are exercised.

*** FOR THE BASE PRODUCTION QUANTITY FIRST ARTICLE TEST IS NOT REQUIRED BUT SHALL BE SEPARATELY PRICED SHOULD PERFORMANCE OF FAT BECOME NECESSARY***

Delivery is at the rate of 3,100 per month as follows:

Beginning 210 days after award if First Article Test IS Required.

or

Beginning 120 Days after award if First Article Test IS NOT required

****ONLY THE BASE AWARD QUANTITY IS GUARANTEED****

A.1.3 TDP AND SPI LINK: The Technical Data Package (TDP) and the Special Packaging Instructions (SPI) can be found at (URL):
<https://www.fbo.gov/fedteds/W56HZV12R0111>

A.1.4 UNIQUE ASPECTS OF THIS SOLICITATION:

a. The Government will award no more than one Contract under this RFP.

b. This solicitation, W56HZV-14-R-0111, is for a Firm-Fixed Price contract with two (2) 100% one-year option periods. The Option periods are as follows:

Option Period 1 is from award through day 365 after award

Option Period 2 is from award through day 730 after award.

c. This solicitation is being procured on an Other than Full and Open Competitive basis, in accordance with FAR 6.302-1(a)(2)(ii), as a sole source procurement with proposed award to Avon Protection Systems, Inc., CAGE Code: 1LEW5.

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Name of Offeror or Contractor:

d. First Article Test (FAT) is being waived for this procurement per guidance by Edgewood Chemical and Biological Center (ECBC) Engineer and Quality Assurance personnel based on current production by the contractor of these items.

e. The Government is buying to the following Technical Data Package (TDP) Numbers:

NSN	TDP
7690-01-529-1398	71016_10

f. There is a requirement for Special Packaging Instructions (SPI):

NSN	Specification/Standard
7690-01-529-1398	MIL-STD-2073-1D

A.1.5 NOTICE REGARDING FILL-INS: Please note that this solicitation contains several clauses and provisions which require you to complete a fill-in or representation. If you don't complete these fill-ins, your offer may be determined ineligible for award. So, please be careful to read and complete each such clause and provision, especially Section K of the solicitation. The completed Section K should be returned with your proposal.

A.1.6 NOTICE REGARDING CAGE CODES: DFARS provision 252.204-7001 requires you to include your Commercial and Government Entity (CAGE) code in block 15A on page one (1) of this solicitation, along with your name and address. If it will not fit in the space provided in block 15A please insert it here: _____.

A.1.7 REQUIRED NOTIFICATION TO SUBCONTRACTORS: If awarded the contract, you should advise all potential suppliers and subcontractors of the DO/DX Rating assigned to orders resulting from your subcontractors. The Rating can be found next to Block 1 on the first line of the Standard Form 33 (SF33).

A.1.8 SET ASIDE INFORMATION: This solicitation IS NOT set aside for small businesses.

A.1.9 ACKNOWLEDGEMENT OF AMENDMENTS: Please acknowledge any amendments to this solicitation in the space provided in Block 14 of the SF33. Include the number and date of each amendment. Acknowledgment of all amendments received is important because failure to do so may make your offer ineligible for award.

A.1.10 REQUIRED COPIES IN RESPONSE TO THIS SOLICITATION: To be considered for award, you must return one signed original of your offer, completed and properly executed, by the time and date shown in block 9 of the SF33.

A.1.11 QUESTION/PROBLEM RESOLUTION: Routine questions regarding this solicitation should be directed to the buyer identified in Block 10 of the SF33. If you have more serious concerns, please seek resolution with the contracting officer. Additional sources of information can be found in the following provisions in Section L: NOTICE OF TACOM OMBUDSPERSON, and HQ AMC-LEVEL PROTEST PROGRAM.

A.1.12 INCONSISTENCIES BETWEEN THE ADMINISTRATIVE SUMMARY AND THE SOLICITATION: This administrative summary has been prepared as an aid to you the potential offeror. We have made every attempt to accurately reflect the requirements and information contained in the balance of this solicitation. However, if you find any inconsistency between this administrative summary and the solicitation, please contact the buyer identified in Block 10 of the SF33.

*** 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 (<https://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.

Name of Offeror or Contractor:

(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 <https://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=W56HZV14R0111

(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

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Name of Offeror or Contractor:

A-6 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]

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																																																												
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0001	OPERATOR CARDS NSN: 7690-01-529-1398 Mfr CAGE: 1LEW5 Mfr Part Number: 71016/10																																																																
0001AA	<p><u>PRODUCTION QUANTITY FIRST ORDERING YEAR</u></p> <p>COMMODITY NAME: OPERATOR CARDS CLIN CONTRACT TYPE: Firm Fixed Price PRON: EH4T5882EH PRON AMD: 01</p> <p>Deliveries for CLIN 0001AA are at the rate of 3100 per month, beginning either 120 days after award if First Article Test IS NOT required or 210 days after award if First Article Test IS required.</p> <p style="text-align: center;">(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0" data-bbox="261 1451 849 1944"> <tr> <td>DOC</td> <td>SUPPL</td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> </tr> <tr> <td>001</td> <td>W56HZV3316V610</td> <td>W22PVJ</td> <td>J</td> <td>1</td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DAYS AFTER AWARD</u></td> <td></td> <td></td> </tr> <tr> <td>001</td> <td>3,100</td> <td>0120</td> <td></td> <td></td> </tr> <tr> <td>002</td> <td>3,100</td> <td>0150</td> <td></td> <td></td> </tr> <tr> <td>003</td> <td>3,100</td> <td>0180</td> <td></td> <td></td> </tr> <tr> <td>004</td> <td>3,100</td> <td>0210</td> <td></td> <td></td> </tr> <tr> <td>005</td> <td>3,100</td> <td>0240</td> <td></td> <td></td> </tr> <tr> <td>006</td> <td>3,100</td> <td>0270</td> <td></td> <td></td> </tr> <tr> <td>007</td> <td>3,100</td> <td>0300</td> <td></td> <td></td> </tr> <tr> <td>008</td> <td>1,115</td> <td>0330</td> <td></td> <td></td> </tr> </table>	DOC	SUPPL				<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	001	W56HZV3316V610	W22PVJ	J	1	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>			001	3,100	0120			002	3,100	0150			003	3,100	0180			004	3,100	0210			005	3,100	0240			006	3,100	0270			007	3,100	0300			008	1,115	0330			22815	EA	\$ _____	\$ _____
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Reference No. of Document Being Continued
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>FOB POINT: Destination</p> <p>SHIP TO: (W22PVJ) XU W0L7 BLUE GRASS ARMY DEPOT XU GEN SUP STORAGE PT CRP WHSE 211 431 BATTLEFIELD MEMORIAL HIGHWAY RICHMOND, KY, 40475-5070</p> <p>***PLEASE NOTE - Blue Grass Army Depot is open Monday through Thursday from 7:00 a.m. to 4:00 p.m. No shipments are accepted on Fridays, weekends, or holidays.</p> <p>(End of narrative F001)</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT									
0001AB	<p><u>FIRST ARTICLE TEST REPORT</u></p> <p>SERVICE REQUESTED: FAT PRON: EH4T5918EH PRON AMD: 01</p> <p>DELIVERY OF REPORT: 90 DAYS AFTER REQUEST FOR PERFORMANCE.</p> <p>FIRST ARTICLE TEST REPORT (FATR) IN ACCORDANCE WITH EXHIBIT D AND CDRL A004.</p> <p>FIRST ARTICLE TEST AND REPORT PURSUANT TO THE REQUIREMENTS OF FAR CLAUSE 52.209-3, FIRST ARTICLE APPROVAL - CONTRACTOR TESTING - ALTERNATE I AND ALTERNATE II.</p> <p>(End of narrative B001)</p> <p>*** FOR THIS EFFORT AN INITIAL FAT IS NOT REQUIRED BUT SHALL BE SEPERATELY PRICED SHOULD IT BECOME NECESSARY TO PERFORM ONE***</p> <p>(End of narrative B002)</p> <p>NOTE: PLEASE SEE PROVISIONS CONCERNING POSSIBLE WAIVER OF FIRST ARTICLE APPROVAL AND RELATED EVALUATION FACTORS CONTAINED WITHIN THIS SOLICITATION</p> <p>(End of narrative C001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>THE ACO SHALL APPROVE FATR WAWF INVOICE UPON RECEIPT OF FATR APPROVAL LETTER.</p> <p>(End of narrative E001)</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DLVR SCH</td> <td></td> <td>PERF COMPL</td> </tr> <tr> <td><u>REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>AS REQUIRED</td> </tr> </table> <p>\$</p>	DLVR SCH		PERF COMPL	<u>REL CD</u>	<u>QUANTITY</u>	<u>DATE</u>	001	1	AS REQUIRED	1	LO		\$ _____
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0002	OPERATOR CARDS NSN: 7690-01-529-1398 Mfr CAGE: 1LEW5 Mfr Part Number: 71016/10				
0002AA	<p><u>UNEXERCISED OPTION QUANTITY FIRST OPTION YEAR</u></p> <p>COMMODITY NAME: OPERATOR CARDS CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED SEPARATELY PRICED OPTION FOR INCREASED QUANTITY (52.217-4001).</p> <p>The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government, up to 365 days after contract award.</p> <p>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.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (W22PVJ) XU W0L7 BLUE GRASS ARMY DEPOT BLUE GRASS ARMY DEPOT 431 BATTLEFIELD MEMORIAL HIGHWAY RICHMOND, KY, 40475-5070</p>			\$ _____	\$ _____

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0003	OPERATOR CARDS NSN: 7690-01-529-1398 Mfr CAGE: ILEW5 Mfr Part Number: 71016/10				
0003AA	<p><u>UNEXERCISED OPTION QUANTITY SECOND OPTION YEAR</u></p> <p>COMMODITY NAME: OPERATOR CARDS CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>OPTION QUANTITY, PURSUANT TO THE CLAUSE ENTITLED * See CLIN 0002AA *</p> <p>The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government, up to 731 days after contract award.</p> <p>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.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING CLAUSE LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (W22PVJ) XU W0L7 BLUE GRASS ARMY DEPOT BLUE GRASS ARMY DEPOT 431 BATTLEFIELD MEMORIAL HIGHWAY RICHMOND, KY, 40475-5070</p>			\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-14-R-0111 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																														
0500	<p><u>DATA ITEMS</u></p> <p>The below ELINs are associated with the DATA Item Numbers on the Contract Data Requirements List (CDRL) (DD Form 1423), in Section J Attachments and Exhibits.</p> <p>(End of narrative A001)</p>																																		
A001	<p><u>ENGINEERING CHANGE PROPOSAL (ECP)</u></p> <p>COMMODITY NAME: ENGINEERING CHANGE PROPOSAL CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>ENGINEERING CHANGE PROPOSAL IN ACCORDANCE WITH SECTION C, CLAUSE 52.248-4500 CONFIGURATION MANAGEMENT DOCUMENTATION, CDRL A001, EXHIBIT A AND ATTACHMENT 0001.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DOC</td> <td>SUPPL</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> <td><u>TP CD</u></td> </tr> <tr> <td>001</td> <td></td> <td></td> <td></td> <td></td> <td>3</td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DEL DATE</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>001</td> <td>1</td> <td>AS REQUIRED</td> <td></td> <td></td> <td></td> </tr> </table> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p>	DOC	SUPPL					<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001					3	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>				001	1	AS REQUIRED				1	EA	\$ ** NSP **	\$ ** NSP **
DOC	SUPPL																																		
<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>																														
001					3																														
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>																																	
001	1	AS REQUIRED																																	
A002	<p><u>REQUEST FOR DEVIATION / VARIATION (RFD / RFV)</u></p>	1	EA	\$ ** NSP **	\$ ** NSP **																														

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>COMMODITY NAME: REQUEST FOR DEVIATION/ VARIAT CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>REQUEST FOR DEVIATION IN ACCORDANCE WITH SECTION C, CLAUSE 52.248-4500 CONFIGURATION MANAGEMENT DOCUMENTATION, CDRL A002, EXHIBIT B AND ATTACHMENT 0002.</p> <p>(End of narrative B002)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD 001 3 DEL REL CD QUANTITY DEL DATE 001 1 AS REQUIRED</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p>				
A003	<p><u>NOTICE OF REVISION (NOR)</u></p> <p>COMMODITY NAME: NOTICE OF REVISION CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>NOTICE OF REVISION IN ACCORDANCE WITH SECTION C, CLAUSE 52.248-4500 CONFIGURATION MANAGEMENT DOCUMENTATION, CDRL A003, EXHIBIT C AND ATTACHMENT 0003.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>	1	EA	\$ ** NSP **	\$ ** NSP **

CONTINUATION SHEET

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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A004	<p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 3 <u>DEL REL CD QUANTITY DEL DATE</u> 001 1 AS REQUIRED</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p> <p><u>FIRST ARTICLE TEST / INSPECTION REPORT</u></p> <p>COMMODITY NAME: FIRST ARTICLE TEST / INSPECTI CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>FIRST ARTICLE TEST REPORT IN ACCORDANCE WITH SECTION E, CLAUSE 52.209-4512 FIRST ARTICLE TEST(CONTRACTOR TESTING), EXHIBIT D AND CDRL A004.</p> <p>(End of narrative B001)</p> <p>Performing First Article Test is NOT required for the base quantity for this award. However, the Contractor shall submit a proposed cost for this CLIN should conducting a First Article Test becomes necessary.</p> <p>(End of narrative B002)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 3 <u>DEL REL CD QUANTITY DEL DATE</u> 001 1 AS REQUIRED</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p>	1	EA	\$ ** NSP **	\$ ** NSP **

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W56HZV-14-R-0111 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
A005	<p><u>RECORD OF MEETING MINUTES</u></p> <p>COMMODITY NAME: RECORD OF MEETING MINUTES CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>RECORD OF MEETING MINUTES IN ACCORDANCE WITH SECTION C, NARRATIVE C0001, PARAGRAPH C.2.2, EXHIBIT E AND CDRL A005.</p> <p>(End of narrative B002)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p> <p><u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 3 <u>DEL REL CD QUANTITY DEL DATE</u> 001 1 AS REQUIRED</p> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p>	1	EA	\$ ** NSP **	\$ ** NSP **
A006	<p><u>CERTIFICATE OF COMPLIANCE</u></p> <p>COMMODITY NAME: CERTIFICATE OF COMPLIANCE CLIN CONTRACT TYPE: Firm Fixed Price</p> <p>CERTIFICATE OF COMPLIANCE IN ACCORDANCE WITH EXHIBIT F AND CDRL A006.</p> <p>(End of narrative B002)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u></p>	1	EA	\$ ** NSP **	\$ ** NSP **

Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

C.2 START OF WORK MEETING, IN ACCORDANCE WITH FAR 52.204-4003

The contractor shall host a start of work meeting at its facility, unless some other location is designated in the contract, within 30 days after contract award. The contractor shall at a minimum invite the Contract Specialist identified on the face page of this document, and the Administrative Contracting Officer (ACO). The Contract Specialist, and ACO shall be given at least 14 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email.

C.2.1 MEETINGS/CONFERENCES

C.2.1.1 Start of Work (SOW) Meeting: 30 days after contract award a Start of Work Meeting shall be held at the U.S. Army Contracting Command - Warren (DTA) or at the Contractor's facility. The Contractor shall make available contract administration personnel, management, engineers, and logistic support personnel as the Government deems required. In this meeting, the Contractor shall present detailed paths/milestone graphic presentations that define contractor performance necessary to meet contract delivery requirements as defined in the Scope of Work. The Contractor shall provide to the Government an internal list of all functional contractor personnel involved in this contract. This list will be updated when required to maintain accuracy.

C.2.1.2 Contract Status Review Meeting: As part of the overall contract management effort, the Contractor shall provide technical and managerial representative(s) to attend periodic meetings, at least once per year, at ACC-WRN (DTA), to review contract status. This review shall be for one eight-hour day, or as specified. A conference may be called by either the Government or the Contractor to clarify any questions in regard to the contract requirements. Topics to be discussed shall include, but are not limited to, contract status, testing, production, logistics, technical issues, and deliverables. The Contractor will coordinate an agenda with the Procuring Contracting Officer (PCO) no later than 5 days prior to the meeting.

C.2.2 The Contractor shall take minutes of the above meetings. The Procuring Contracting Officer (PCO) approved minutes shall be distributed to all parties no later than 10 days after the completion of the meeting. The Contractor shall follow the attached DID number DI-ADMIN-81505 (per CDRL A005), Report, Record of Meetings, (located in Section J), for the minutes format. The URL for the meeting format is Assist Quick Search: <https://assist.daps.dla.mil/quicksearch/>.

C.2.3 When meetings are held at the Contractor's facility, the Contractor will make the following available for the Government's use:

C.2.3.1 Production or other required versions of the Joint Services General Purpose Mask (JSGPM) components needed for viewing.

C.2.3.2 Required technical, logistics or other documentation (including drawings, computer data bases, publications, and other required data).

*** END OF NARRATIVE C0001 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1 52.204-4003 (TACOM)	START OF WORK MEETING	SEP/2013

The contractor shall hold a start of work meeting at its facility, unless some other location is designated in the contract, within 30 days after contract award. The Start of Work Meeting is to assure a clear and mutual understanding of the contract terms, conditions, line items, technical requirements and sequence of events needed for successful execution of the subject contract effort. The contractor shall participate with Government to arrange a schedule and agenda for the meeting.

The contractor shall at a minimum invite the Government contracting personnel (PCO/Contract Specialist). At the discretion of the PCO, other Government technical personnel (Contracting Officer's Representative (COR) identified in Section G or in an appointment letter, Quality Assurance personnel, DCMA, etc.) may also be invited to the meeting. All Government invitees shall be given at least 14 days advance notice of the time, date, and location of the start of work meeting. The preferred method of notification is by email. The contractor shall provide the Government with minutes of the Start of Work Meeting within 7 days after the meeting is held.

[End of Clause]

C-2	52.211-4015	CONFIGURATION CONTROL - ENGINEERING CHANGES	MAY/2014
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(a) DEFINITIONS:

(1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard

Name of Offeror or Contractor:

allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.

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

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

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

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

(A) In deliverable end item quantities only;

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

(C) To the contract type only.

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

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

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

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

(2) The Contractor shall submit ECPs/VECPs/RFDs to the Government electronically. You must use one of the following electronic mediums: CD ROM, or the SAFE File Exchange at: <https://safe.amrdec.army.mil/SAFE/>. Identify the software application, and version, that you used to create each file submitted.

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

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

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

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

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

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

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

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

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

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

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

(f) Approval of ECPs, VECPs and RFDs.

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

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

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

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

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

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

(j) Questions.

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

(2) Questions about using the SAFE FTP website, the site has a [://safe.amrdec.army.mil/SAFE/guide.aspx](http://safe.amrdec.army.mil/SAFE/guide.aspx) and [://safe.amrdec.army.mil/SAFE/Help.aspx](http://safe.amrdec.army.mil/SAFE/Help.aspx).

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

[End of Clause]

C-3 52.211-4072 TECHNICAL DATA PACKAGE INFORMATION

MAY/2014

The following Xd item applies to this solicitation:

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

[X] 2. The TDP for this solicitation resides within FedBizOpps ([://www.fbo.gov](http://www.fbo.gov)), associated with this solicitation number, and can be accessed via this URL:

<https://www.fbo.gov/fedteds/W56HZV14R0111>

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.

Name of Offeror or Contractor:

(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-4 52.211-4008 DRAWING LIMITATIONS
(TACOM)

NOV/2005

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

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

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

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

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

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

(End of Clause)

C-5 52.211-4010 ACQUISITION OF SOURCE-CONTROLLED PART NUMBER

FEB/1998

Name of Offeror or Contractor:

(TACOM)

Acquisition under this contract is restricted to:

(1) The manufacturer's part number or numbers set forth in the Schedule or the Technical Data Package; and

(2) Other manufacturer's part numbers that are physically, functionally, and mechanically interchangeable with the manufacturer's part number(s) listed in the Technical Data Package; provided (i) that these nonlisted part numbers have been furnished to one of the approved manufacturers listed in the Technical Data Package, which firm has then, without making any changes in the characteristics or properties of the part, redesignated that part with one of the approved part numbers; and (ii) that firms tendering a nonlisted part number as described in this paragraph (2) have executed the provision 52.211-4038 entitled REPRESENTATION OF INTENT TO SUPPLY A SOURCE-CONTROLLED ITEM herein.

[End of Clause]

C-6 52.211-4018 ACQUISITION OF MANUFACTURER'S PART NUMBER MAY/1996
(TACOM)

This acquisition is restricted to the item description set forth in the Schedule which specifies a manufacturer's part number. Since complete Government data for the item are not available, it is understood and agreed that references to specifications and drawings herein shall be deemed to include all changes or revisions thereto which the contractor has made effective as of the date of delivery of any of the items provided for in this contract; provided, that no such change or revision which affects the interchangeability of the item (ability to be interchanged with previous parts or to connect with all mating parts when assembled) shall be effected without the approval of the Procuring Contracting Officer. The contractor agrees that he will furnish to the Administrative Contracting Officer or Government Inspector, for the purpose of making inspection under any resulting contract, copies of the applicable specifications and drawings indicating all changes or revisions.

[End of Clause]

C-7 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)

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SECTION D - PACKAGING AND MARKING

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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D-1	52.211-4500 TACOM (RI)	PACKAGING REQUIREMENTS (SPECIFICATIONS/STANDARDS)	DEC/2007
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A. The preservation, packing, and marking requirements for the item identified above shall be accomplished in accordance with the requirements in the specification/standard defined below.

B. The following requirements shall apply:

PRESERVATION: MIL
LEVEL OF PACKING: B
QUANTITY PER UNIT PACKAGE: 001
SPECIFICATION/STANDARD: MIL-STD_2073-ID

C. Marking: In addition to any special marking markings called out by the specification/standard above;

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

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. When applicable, 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.

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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.

SUPPLEMENTAL INSTRUCTIONS: 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 is a 40 x 48 inch, 4-way entry pallet although variations may be permitted as dictated by the characteristics of the items being unitized. The load shall be contained in a manner that will permit safe handling during shipment and storage.

PLACE A RED X AND THE WORDSSHORT BOX ON THE FRONT OF ANY BOX THAT HAS A SHORT QUANTITY, THEN PLACE THAT BOX/BOXES WITH THE MARKINGS SHOWING ON THE TOP FRONT OF THE PALLET LOAD.

(DS6418)

(End of Clause)

D-2

52.247-4016
(TACOM)

HEAT TREATMENT AND MARKING OF WOOD PACKAGING MATERIALS

AUG/2005

Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. 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 traceability to the original source of heat treatment.

Marking. Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; 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 Organization's compliance program. In addition, wood used as dunnage for blocking and bracing shall be ordered with ALSC certified marking for dunnage or the markings may be applied locally at two foot intervals.

[End of Clause]

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SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-15	CERTIFICATE OF CONFORMANCE	APR/1984
E-3	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-4	52.246-11	HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT	FEB/1999

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

<u>Title</u>	<u>Number</u>	<u>Date</u>	<u>Tailoring</u>
Quality Management System	ISO 9001:2008		Tailored by excluding paragraph 7.3

(End of Clause)

E-5	52.209-4512 TACOM (RI)	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2008
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The first article sample shall consist of 25 operator cards (Drawing 71016/10). The first article sample shall be submitted for inspection and approval in accordance with the terms of the contract. Certification shall be required for each characteristic specified below and shall include actual examination and test results when required part III, IV and V of QAP71016/10. All COC'S must be IAW the COC CDRL and DID DIMISC-81356A. The sample items shall be subjected to all of the examinations and tests specified in this QAP and be inspected for compliance with all of the requirements of the applicable drawings.

Pack, Package, Packaging; in accordance with the provisions of section D of the solicitation/contract.

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,

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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 through the Administrative Contracting Officer to the 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-6 52.211-4029 INTERCHANGEABILITY OF COMPONENTS MAY/1994
(TACOM)

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

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

INSPECTION POINT:
(Name) (CAGE)
(Address) (City) (State) Zip

ACCEPTANCE POINT:
(Name) (CAGE)
(Address) (City) (State) (Zip)

[End of Clause]

E-8 52.246-4029 ACCEPTANCE POINT: ORIGIN OCT/2002
(TACOM)

We will accept these supplies at the address or addresses designated in the Section E clause entitled INSPECTION POINT.

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Name of Offeror or Contractor:E-9 52.246-4048 DRAWINGS FOR INSPECTION
(TACOM)

NOV/2012

When requested, the Contractor shall make available to the Government Inspector, the drawings, specifications and any applicable Engineering Exceptions associated to the drawings, to which the product was manufactured. Upon completion of product inspection and acceptance by the Government Inspector, all drawings, specifications and Engineering Exceptions, will be returned to the Contractor.

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

(End of Clause)

E-10 52.246-4515 INCLUSION OF TESTING COSTS
(FCBC-RI)

AUG/2014

1. All test costs associated with the performance of this contract shall be borne by the contractor and shall be part of the overall unit cost of the item(s) to be delivered under this contract.

2. These costs shall include, but are not limited to:

- (a) All pre-production material evaluations.
- (b) All production lot acceptance inspection/test costs required to be performed or directed by government documents, contract clauses, drawing, specification or publications used to determine material compliance or suitability for use in this contract.
- (c) All transportation and/or shipping costs associated with the performance of FA tests and/or production lot testing/acceptance inspection.
- (d) All inspections and tests performed by government or commercial test laboratories.

3. Testing that cannot be performed by a commercial testing laboratory because it involves actual chemical agents or simulant, and/or unique equipment may be contracted with the Edgewood Chemical Biological Center (ECBC) Test Laboratories, Aberdeen Proving Grounds, MD. A test service agreement (TSA) will be established for this testing. It is the responsibility of the contractor to contact the ECBC Testing Laboratories for a cost estimate of the testing, which will be included in the contractor's proposed unit price.

4. Contacts for obtaining cost estimates for agent or simulant and physical testing or chemical agent testing are as follows:

For agent or simulant and physical testing:

Chief
Test, Reliability & Evaluation Branch
Edgewood Chemical Biological Center
ATTN: RDCB-DET-T
5183 Blackhawk Road
APG, MD 21010-5424
Phone: DSN 584-2329
Commercial: (410) 436-2329
Fax: (410) 436-4804
Email: usarmy.APG.ecbc.list.test-reliability-eval-branch@mail.mil

And/or:

For chemical agent testing:

Chief
Protective Equipment Test Branch
Edgewood Chemical Biological Center
ATTN: RDCB-DET-P
5183 Blackhawk Road
APG, MD 21010-5424
Phone: DSN 584-2772
Commercial: (410) 436-2772
Fax: (410) 436-3003
Email: usarmy.APG.ecbc.list.petb@mail.mil

Name of Offeror or Contractor:

5. If it is determined that Edgewood Chemical Biological Center (ECBC) Test Laboratories, Aberdeen Proving Grounds (APG), MD, will be utilized for conducting any of the above testing, it is the successful contractors responsibility to contact:

Email: usarmy.APG.ecbc.mbx.technical-outreach@mail.mil
Technical Industrial Liaison Officer
Edgewood Chemical Biological Center
5183 Blackhawk Road
Building E3330
Aberdeen Proving Ground, MD 21010-5424

To establish a TSA for necessary ECBC testing support. It is in the contractors best interest to contact the Technical Industrial Liaison Officer as soon after contract award as possible to start the TSA process. Delay in contract performance due to failure to do so in a timely manner is not an excusable delay.

(End of clause)

E-11 52.246-4528 REWORK AND REPAIR OF NONCONFORMING MATERIAL
TACOM RI

MAY/1994

a. Rework and Repair are defined as follows:

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

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

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

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

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

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

(ES7012)

(End of Clause)

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SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
F-2	52.242-15	STOP-WORK ORDER	AUG/1989
F-3	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-4	52.247-34	F.O.B. DESTINATION	NOV/1991
F-5	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
F-6	52.242-4022 (TACOM)	DELIVERY SCHEDULE	SEP/2008

(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	3100 EA	Every 30 days beginning 210 days after award
0002AA	3100 EA	Every 30 days beginning 210 days after award
0003AA	3100 EA	Every 30 days beginning 210 days after award

(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	3100 EA	Every 30 days beginning 120 days after award
0002AA	3100 EA	Every 30 days beginning 120 days after award
0003AA	3100 EA	Every 30 days beginning 120 days after award

(d) Accelerated delivery schedule IS acceptable with prior approval of the Contracting Officer and if at no additional cost to the Government.

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

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

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

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

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F-7 52.247-4017 (TACOM) DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR ADDRESSES NOV/2009

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

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

875670/ 875675	W62G2T	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer XU Def Dist Depot San Joaquin 25600 S Chrisman Rd Rec Whse 10 Tracy, Ca 95376-5000	Transportation Officer Dist Depot San Joaquin P O Box 96001 Stockton, CA 95296-0130
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471995/ 471996	W31G1Z	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Bynum, AL	Transportation Officer Anniston Army Depot, Anniston, AL 36201-5021
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209741/ 209770	W25G1R	Transportation Officer Letterkenny Army Depot, Culbertson, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA	Transportation Officer Letterkenny Army Depot, Chambersburg, PA 17201-4150
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661136/ 661157	W45G19	Transportation Officer Red River Army Depot, Defense, TX	Transportation Officer Red River Army Depot, Texarkana, TX	Transportation Officer Red River Army Depot, Texarkana, TX 75507-5000
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764538/ 764535	W67G23	Transportation Officer Tooele Army Depot, Warner, UT	Transportation Officer Tooele Army Depot, Tooele, UT	Transportation Officer Tooele Army Depot, Tooele, UT 84074-5003
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***SPLC indicates Standard Point Locator Code.

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

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

- New Cumberland Army Depot
- Red River Army Depot
- Sharpe Army Depot

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

[End of Clause]

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SECTION G - CONTRACT ADMINISTRATION DATA

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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G-1	52.242-4007	WIDE AREA WORKFLOW (WAWF), CODES, AND DESIGNATED ACCEPTORS APR/2008	AUG/2012
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The contractor shall use WAWF to electronically process invoices for payment and receiving reports. The contractor shall register to use WAWF and take the Web-based training at ://wawf.eb.mil. Direct any questions relating to the system and vendor training to the Ogden Help Desk at 866-618-5988.

To properly route an invoice and receiving report through WAWF, the contractor shall indicate the following when prompted:

1. Select the appropriate type of invoice as indicated below. It is imperative that contractors select the proper type of invoice. Improper selection of an invoice type will result in the delay of a payment or the rejection of an invoice submittal.

 X Invoice and Receiving Report Combo (Supplies)

Use for contracts that are entirely for supply requirements or for contracts that are predominantly for supply requirements but also includes minimal service line items.

 Invoice 2-in-1 (Services)

Use for contracts that are entirely for service requirements.

2. Use the following DoDAAC (Department of Defense Activity Address Code) codes when prompted:

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) (Indicate)

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) (Indicate)

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) (Indicate)

Accept-By DoDAAC Code: (Indicate)

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) (Indicate)

3. Include the Purchase Request Number as specified in each Contract Line Item Number (CLIN). This number can be found at the bottom of the extended description of each CLIN. NOTE: The purchase request number may be different for each CLIN.

4. Indicate the proper Unit of Measure as specified in each CLIN. Failure to indicate the proper Unit of Measure will lead to vendor pay issues.

*** For ALL shelf-life items and those that require serial numbers, contractors shall include their serial numbers, manufacturing lot information and the lot information for the carbon used (if any) in WAWF submissions. Include this information in the Description field.***

Acceptance of First Article Test shall be performed by the Administrative Contracting Officer (ACO) after approval by the Procuring Contracting Officer (PCO).

5. Indicate the following Acceptor, Alternate Acceptor, and Contract Specialist when the WAWF system prompts for additional e-mail submission after clicking Signature.

Primary Acceptor Name: Erik Hilton
Primary Acceptor e-mail: erik.hilton@dcma.mil

Alternate Acceptor Name: Moneca Beahre
Alternate Acceptor e-mail: moneca.baehre@dcma.mil

Contract Specialist Name: Stephanie N. Trainor
Contract Specialist e-mail: stephanie.n.trainor.civ@mail.mil

To track the status of an invoice, in WAWF click on the link, Pay Status (myInvoice-External link) found under the tab named Lookup or by going to ://myinvoice.csd.disa.mil/index.html. If the payment office indicated in the contract is Columbus, direct any payment

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related questions to the Defense Finance Accounting Services (DFAS) Columbus at 800-756-4571. If the payment office is other than Columbus, contact the contract administrator for the customer service phone/fax numbers.

[End of clause]

G-2 252.204-0005 PAYMENT INSTRUCTIONS FOR THE DEFENSE FINANCE AND ACCOUNTING SERVICE SEP/2009
 (DFARS PGI) (DFAS) - Line Item Specific: by Cancellation Date

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]

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

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

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SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	NOV/2013
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	MAY/2014
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	MAY/2014
I-6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	MAY/2014
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	MAY/2014
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	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	52.204-12	DATA UNIVERSAL NUMBERING SYSTEM NUMBER MAINTENANCE	DEC/2012
I-12	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	JUL/2013
I-13	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	AUG/2013
I-14	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-15	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
I-16	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-17	52.215-10	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA	AUG/2011
I-18	52.215-11	PRICE REDUCTION FOR DEFECTIVE CERTIFIED COST OR PRICING DATA--MODIFICATIONS	AUG/2011
I-19	52.215-13	SUBCONTRACTOR CERTIFIED COST OR PRICING DATA--MODIFICATIONS	OCT/2010
I-20	52.215-14	INTEGRITY OF UNIT PRICES (OCT 2010) -- ALTERNATE I (OCT 1997)	OCT/1997
I-21	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2014
I-22	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-23	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2014
I-24	52.222-20	CONTRACTS FOR MATERIALS, SUPPLIES, ARTICLES, AND EQUIPMENT EXCEEDING \$15,000	MAY/2014
I-25	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-26	52.222-26	EQUAL OPPORTUNITY	MAR/2007
I-27	52.222-37	EMPLOYMENT REPORTS ON VETERANS	JUL/2014
I-28	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
I-29	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
I-30	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	AUG/2013
I-31	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-32	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
I-33	52.223-19	COMPLIANCE WITH ENVIRONMENTAL MANAGEMENT SYSTEMS	MAY/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	52.229-4	FEDERAL, STATE, AND LOCAL TAXES (STATE AND LOCAL ADJUSTMENTS)	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	MAY/2014
I-42	52.232-18	AVAILABILITY OF FUNDS	APR/1984
I-43	52.232-23	ASSIGNMENT OF CLAIMS (MAY 2014) -- ALTERNATE I (APR 1984)	APR/1984
I-44	52.232-25	PROMPT PAYMENT	JUL/2013
I-45	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--SYSTEM FOR AWARD MANAGEMENT	JUL/2013
I-46	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
I-47	52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	DEC/2013
I-48	52.233-1	DISPUTES	MAY/2014
I-49	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-50	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
I-51	52.242-13	BANKRUPTCY	JUL/1995
I-52	52.243-1	CHANGES--FIXED PRICE	AUG/1987
I-53	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
I-54	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUL/2014
I-55	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-56	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
I-57	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006

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I-58	52.248-1	VALUE ENGINEERING	OCT/2010
I-59	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
I-60	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-61	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-62	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
I-63	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
I-64	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	SEP/2013
I-65	252.204-7000	DISCLOSURE OF INFORMATION	AUG/2013
I-66	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-67	252.204-7004	ALTERNATE A, SYSTEM FOR AWARD MANAGEMENT	FEB/2014
I-68	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
I-69	252.204-7012	SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION	NOV/2013
I-70	252.204-7015	DISCLOSURE OF INFORMATION TO LITIGATION SUPPORT CONTRACTORS	FEB/2014
I-71	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/2014
I-72	252.215-7000	PRICING ADJUSTMENTS	DEC/2012
I-73	252.216-7009	ALLOWABILITY OF LEGAL COSTS INCURRED IN CONNECTION WITH A WHISTLEBLOWER PROCEEDING	SEP/2013
I-74	252.223-7004	DRUG-FREE WORK FORCE	SEP/1988
I-75	252.223-7008	PROHIBITION OF HEXVALENT CHROMIUM	JUN/2013
I-76	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
I-77	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
I-78	252.225-7013	DUTY-FREE ENTRY	OCT/2013
I-79	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
I-80	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
I-81	252.225-7021	TRADE AGREEMENTS	OCT/2013
I-82	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
I-83	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
I-84	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
I-85	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	FEB/2014
I-86	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	FEB/2014
I-87	252.227-7015	TECHNICAL DATA--COMMERCIAL ITEMS	FEB/2014
I-88	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
I-89	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	SEP/2011
I-90	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	MAY/2013
I-91	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-92	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-93	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
I-94	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
I-95	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-96	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
I-97	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2013
I-98	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
I-99	252.246-7001	WARRANTY OF DATA--BASIC	MAR/2014
I-100	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA--BASIC	APR/2014
I-101	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 25 unit(s) of Lot/Item Operator Card 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 120 calendar days from the date of this contract, to the Contracting Officer via the QAR, 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

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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-102 52.217-4001 SEPARATELY PRICED OPTION FOR INCREASED QUANTITY FEB/2007
(TACOM)

(a) The Government may require the delivery of the numbered item, identified in the schedule as an option item, in the quantity and at the price stated in the schedule. This option may be exercised by the Government at any time, but in any event not later than 366 days for CLIN 0002AA after either (i) award or, if FAT is required, (ii) after FAT approval; and in any event not later than 731 days for CLIN 0003AA 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-103 52.215-19 NOTIFICATION OF OWNERSHIP CHANGES OCT/1997

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(a) The Contractor shall make the following notifications in writing:

(1) When the Contractor becomes aware that a change in its ownership has occurred, or is certain to occur, that could result in changes in the valuation of its capitalized assets in the accounting records, the Contractor shall notify the Administrative Contracting Officer (ACO) within 30 days.

(2) The Contractor shall also notify the ACO within 30 days whenever changes to asset valuations or any other cost changes have occurred or are certain to occur as a result of a change in ownership.

(b) The Contractor shall --

(1) Maintain current, accurate, and complete inventory records of assets and their costs;

(2) Provide the ACO or designated representative ready access to the records upon request;

(3) Ensure that all individual and grouped assets, their capitalized values, accumulated depreciation or amortization, and remaining useful lives are identified accurately before and after each of the Contractors ownership changes; and

(4) Retain and continue to maintain depreciation and amortization schedules based on the asset records maintained before each Contractor ownership change.

(c) The Contractor shall include the substance of this clause in all subcontracts under this contract that meet the applicability requirement of FAR 15.408(k).

(End of Clause)

I-104

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

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<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-105 52.222-35 EQUAL OPPORTUNITY FOR VETERANS JUL/2014
(a) Definitions. As used in this clause--

"Active duty wartime or campaign badge veteran," "Armed Forces service medal veteran," "disabled veteran," "protected veteran," "qualified disabled veteran," and "recently separated veteran" have the meanings given at FAR 22.1301.

(b) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-300.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified protected veterans, and requires affirmative action by the Contractor to employ and advance in employment qualified protected veterans.

(c) Subcontracts. The Contractor shall insert the terms of this clause in subcontracts of \$100,000 or more unless exempted by rules, regulations, or orders of the Secretary of Labor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of clause)

I-106 52.222-36 EQUAL OPPORTUNITY FOR WORKERS WITH DISABILITIES JUL/2014
(a) Equal opportunity clause. The Contractor shall abide by the requirements of the equal opportunity clause at 41 CFR 60-741.5(a), as of March 24, 2014. This clause prohibits discrimination against qualified individuals on the basis of disability, and requires affirmative action by the Contractor to employ and advance in employment qualified individuals with disabilities.

(b) Subcontracts. The Contractor shall include the terms of this clause in every subcontract or purchase order in excess of \$15,000 unless exempted by rules, regulations, or orders of the Secretary, so that such provisions will be binding upon each subcontractor or vendor. The Contractor shall act as specified by the Director, Office of Federal Contract Compliance Programs of the U.S. Department of Labor, to enforce the terms, including action for noncompliance. Such necessary changes in language may be made as shall be appropriate to identify properly the parties and their undertakings.

(End of clause)

I-107 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).

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

Material	Identification No.
(If none, insert None)	

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

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

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

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

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

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

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

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

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

(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-108 52.223-11 OZONE-DEPLETING SUBSTANCES MAY/2001

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

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

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

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

Warning

Contains (or manufactured with, if applicable) *_____, a substance(s) which harm(s) public health and

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environment by destroying ozone in the upper atmosphere.

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

(End of Clause)

I-109 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-110 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-111 252.223-7001 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

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(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-112 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]

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SECTION J - LIST OF ATTACHMENTS

*** END OF NARRATIVE J0001 ***

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	A001 ENGINEERING CHANGE PROPOSAL (ECP)	16-SEP-2014	001	
Exhibit B	A002 REQUEST FOR DEVIATION/VARIATION (RFD/RFV)	16-SEP-2014	001	
Exhibit C	A003 NOTICE OF REVISION (NOR)	16-SEP-2014	001	
Exhibit D	A004 FIRST ARTICLE TEST/ INSPECTION REPORT (FATR)	16-SEP-2014	001	
Exhibit E	A005 RECORD OF MEETING MINUTES	16-SEP-2014	001	
Exhibit F	A006 CERTIFICATE OF COMPLIANCE	16-SEP-2014	001	
Attachment 0001	ATT 0001 ENGINEERING CHANGE PROPOSAL	16-SEP-2014	007	
Attachment 0002	ATT 0002 REQUEST FOR DEVIATION	16-SEP-2014	003	
Attachment 0003	ATT 0003 NOTICE OF REVISION	16-SEP-2014	002	
Attachment 0004	ATT 0004 ADDRESS LIST FOR ECP, RFD, NOR	16-SEP-2014	001	

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

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

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.225-20	PROHIBITION ON CONDUCTING RESTRICTED BUSINESS OPERATIONS IN SUDAN-- CERTIFICATION	AUG/2009
K-2	52.225-25	PROHIBITION ON CONTRACTING WITH ENTITIES ENGAGING IN SANCTIONED ACTIVITIES RELATING TO IRAN--REPRESENTATION AND CERTIFICATION	DEC/2012
K-3	252.203-7005	REPRESENTATION RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	NOV/2011
K-4	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	JAN/2009
K-5	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/2005
K-6	52.204-8	ANNUAL REPRESENTATIONS AND CERTIFICATIONS	MAY/2014

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 339113.

(2) The small business size standard is 500.

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

(b)(1) If the provision at 52.204-7, System for Award Management, is included in this solicitation, paragraph (d) of this provision applies.

(2) If the provision at 52.204-7 is not included in this solicitation, and the offeror is currently registered in the System for Award Management (SAM), and has completed the Representations and Certifications section of SAM electronically, the offeror may choose to use paragraph (d) of this provision instead of completing the corresponding individual representations and certifications in the solicitation. The offeror shall indicate which option applies by checking one of the following boxes:

(i) Paragraph (d) applies.

(ii) Paragraph (d) does not apply and the offeror has completed the individual representations and certifications in the solicitation.

(c)(1) The following representations or certifications in SAM are applicable to this solicitation as indicated:

(i) 52.203-2, Certificate of Independent Price Determination. This provision applies to solicitations when a firm-fixed-price contract or fixed-price contract with economic price adjustment is contemplated, unless--

(A) The acquisition is to be made under the simplified acquisition procedures in Part 13;

(B) The solicitation is a request for technical proposals under two-step sealed bidding procedures; or

(C) The solicitation is for utility services for which rates are set by law or regulation.

(ii) 52.203-11, Certification and Disclosure Regarding Payments to Influence Certain Federal Transactions. This provision applies to solicitations expected to exceed \$150,000.

(iii) 52.204-3, Taxpayer Identification. This provision applies to solicitations that do not include the provision at 52.204-7, System for Award Management.

(iv) 52.204-5, Women-Owned Business (Other Than Small Business). This provision applies to solicitations that--

(A) Are not set aside for small business concerns;

(B) Exceed the simplified acquisition threshold; and

(C) Are for contracts that will be performed in the United States or its outlying areas.

(v) 52.209-2, Prohibition on Contracting with Inverted Domestic CorporationsRepresentation. This provision applies to solicitations using funds appropriated in fiscal years 2008, 2009, 2010, or 2012.

(vi) 52.209-5, Certification Regarding Responsibility Matters. This provision applies to solicitations where the contract value is expected to exceed the simplified acquisition threshold.

(vii) 52.214-14, Place of PerformanceSealed Bidding. This provision applies to invitations for bids except those in which the place

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of performance is specified by the Government.

(viii) 52.215-6, Place of Performance. This provision applies to solicitations unless the place of performance is specified by the Government.

(ix) 52.219-1, Small Business Program Representations (Basic & Alternate I). This provision applies to solicitations when the contract will be performed in the United States or its outlying areas.

(A) The basic provision applies when the solicitations are issued by other than DoD, NASA, and the Coast Guard.

(B) The provision with its Alternate I applies to solicitations issued by DoD, NASA, or the Coast Guard.

(x) 52.219-2, Equal Low Bids. This provision applies to solicitations when contracting by sealed bidding and the contract will be performed in the United States or its outlying areas.

(xi) 52.222-22, Previous Contracts and Compliance Reports. This provision applies to solicitations that include the clause at 52.222-26, Equal Opportunity.

(xii) 52.222-25, Affirmative Action Compliance. This provision applies to solicitations, other than those for construction, when the solicitation includes the clause at 52.222-26, Equal Opportunity.

(xiii) 52.222-38, Compliance with Veterans Employment Reporting Requirements. This provision applies to solicitations when it is anticipated the contract award will exceed the simplified acquisition threshold and the contract is not for acquisition of commercial items.

(xiv) 52.223-1, Biobased Product Certification. This provision applies to solicitations that require the delivery or specify the use of USDA designated items; or include the clause at 52.223-2, Affirmative Procurement of Biobased Products Under Service and Construction Contracts.

(xv) 52.223-4, Recovered Material Certification. This provision applies to solicitations that are for, or specify the use of, EPA designated items.

(xvi) 52.225-2, Buy American Certificate. This provision applies to solicitations containing the clause at 52.225-1.

(xvii) 52.225-4, Buy American--Free Trade Agreements--Israeli Trade Act Certificate. (Basic, Alternates I, II, and III.) This provision applies to solicitations containing the clause at 52.225-3.

(A) If the acquisition value is less than \$25,000, the basic provision applies.

(B) If the acquisition value is \$25,000 or more but is less than \$50,000, the provision with its Alternate I applies.

(C) If the acquisition value is \$50,000 or more but is less than \$79,507, the provision with its Alternate II applies.

(D) If the acquisition value is \$79,507 or more but is less than \$100,000, the provision with its Alternate III applies.

(xviii) 52.225-6, Trade Agreements Certificate. This provision applies to solicitations containing the clause at 52.225-5.

(xix) 52.225-20, Prohibition on Conducting Restricted Business Operations in Sudan Certification. This provision applies to all solicitations.

(xx) 52.225-25, Prohibition on Contracting with Entities Engaging in Certain Activities or Transactions Relating to Iran-Representation and Certifications. This provision applies to all solicitations.

(xxi) 52.226-2, Historically Black College or University and Minority Institution Representation. This provision applies to

(A) Solicitations for research, studies, supplies, or services of the type normally acquired from higher educational institutions; and

(B) For DoD, NASA, and Coast Guard acquisitions, solicitations that contain the clause at 52.219-23, Notice of Price Evaluation Adjustment for Small Disadvantaged Business Concerns.

(2) The following certifications are applicable as indicated by the Contracting Officer:

___ (i) 52.219-22, Small Disadvantaged Business Status.

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___ (A) Basic.

___ (B) Alternate I.

___ (ii) 52.222-18, Certification Regarding Knowledge of Child Labor for Listed End Products.

___ (iii) 52.222-48, Exemption from Application of the Service Contract Labor Standards to Contracts for Maintenance, Calibration, or Repair of Certain Equipment--Certification.

___ (iv) 52.222-52, Exemption from Application of the Service Contract Labor Standards to Contracts for Certain Services-- Certification.

___ (v) 52.223-9, with its Alternate I, Estimate of Percentage of Recovered Material Content for EPADesignated Products (Alternate I only).

___ (vi) 52.227-6, Royalty Information.

___ (A) Basic.

___ (B) Alternate I.

___ (vii) 52.227-15, Representation of Limited Rights Data and Restricted Computer Software.

(d) The offeror has completed the annual representations and certifications electronically via the SAM Web site accessed through https://www.acquisition.gov. After reviewing the SAM database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in paragraph (c) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by clause number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR Clause #	Title	Date	Change
_____	_____	_____	_____
_____	_____	_____	_____

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications posted on SAM.

(End of provision)

K-7 252.204-7007 ALTERNATE A, ANNUAL REPRESENTATIONS AND CERTIFICATIONS

AUG/2014

Substitute the following paragraphs (d) and (e) for paragraph (d) of the provision at FAR 52.204-8:

(d)(1) The following representations or certifications in the System for Award Management (SAM) database are applicable to this solicitation as indicated:

(i) 252.209-7001, Disclosure of Ownership or Control by the Government of a Terrorist Country. Applies to all solicitations expected to result in contracts of \$150,000 or more.

(ii) 252.209-7003, Reserve Officer Training Corps and Military Recruiting on CampusRepresentation. Applies to all solicitations with institutions of higher education.

(iii) 252.216-7008, Economic Price AdjustmentWage Rates or Material Prices Controlled by a Foreign Government. Applies to solicitations for fixed-price supply and service contracts when the contract is to be performed wholly or in part in a foreign country, and a foreign government controls wage rates or material prices and may during contract performance impose a mandatory change in wages or prices of materials.

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(iv) 252.225-7042, Authorization to Perform. Applies to all solicitations when performance will be wholly or in part in a foreign country.

(v) 252.225-7049, Prohibition on Acquisition of Commercial Satellite Services from Certain Foreign Entities--Representations. Applies to solicitations for the acquisition of commercial satellite services.

(vi) 252.229-7012, Tax Exemptions (Italy)Representation. Applies to solicitations and contracts when contract performance will be in Italy.

(vii) 252.229-7013, Tax Exemptions (Spain)Representation. Applies to solicitations and contracts when contract performance will be in Spain.

(viii) 252.247-7022, Representation of Extent of Transportation by Sea. Applies to all solicitations except those for direct purchase of ocean transportation services or those with an anticipated value at or below the simplified acquisition threshold.

(2) The following representations or certifications in SAM are applicable to this solicitation as indicated by the Contracting Officer:

- (i) 252.209-7002, Disclosure of Ownership or Control by a Foreign Government.
- (ii) 252.225-7000, Buy AmericanBalance of Payments Program Certificate.
- (iii) 252.225-7020, Trade Agreements Certificate.
- Use with Alternate I.
- (iv) 252.225-7031, Secondary Arab Boycott of Israel.
- (v) 252.225-7035, Buy AmericanFree Trade AgreementsBalance of Payments Program Certificate.
- Use with Alternate I.
- Use with Alternate II.
- Use with Alternate III.
- Use with Alternate IV.
- Use with Alternate V.

(e) The offeror has completed the annual representations and certifications electronically via the SAM website at <https://www.acquisition.gov/>. After reviewing the ORCA database information, the offeror verifies by submission of the offer that the representations and certifications currently posted electronically that apply to this solicitation as indicated in FAR 52.204-8(c) and paragraph (d) of this provision have been entered or updated within the last 12 months, are current, accurate, complete, and applicable to this solicitation (including the business size standard applicable to the NAICS code referenced for this solicitation), as of the date of this offer, and are incorporated in this offer by reference (see FAR 4.1201); except for the changes identified below [offeror to insert changes, identifying change by provision number, title, date]. These amended representation(s) and/or certification(s) are also incorporated in this offer and are current, accurate, and complete as of the date of this offer.

FAR/DFARS Provision #	Title	Date	Change
_____	_____	_____	_____
_____	_____	_____	_____

Any changes provided by the offeror are applicable to this solicitation only, and do not result in an update to the representations and certifications located in the SAM database.

(End of provision)

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(TACOM)

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

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

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

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

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

(End of Provision)

K-9 52.207-4 ECONOMIC PURCHASE QUANTITY-SUPPLIES AUG/1987

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

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

OFFEROR RECOMMENDATIONS

ITEM	QUANTITY	PRICE QUOTATION	TOTAL

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

(End of Provision)

K-10 52.209-7 INFORMATION REGARDING RESPONSIBILITY MATTERS JUL/2013

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

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

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

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

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

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

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

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

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

(i) In a criminal proceeding, a conviction.

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

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

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

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

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

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

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

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

(End of provision)

K-11 52.225-18 PLACE OF MANUFACTURE SEP/2006

(a) Definitions. As used in this clause

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

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

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(10) FSC 9630, Additive Metal Materials.

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

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

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

[] (2) Outside the United States.

(End of provision)

K-12	252.209-7993	REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX	FEB/2014
	(DEV 2014-	LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW--FISCAL YEAR	
	00009)	2014 APPROPRIATIONS (DEVIATION 2014-00009)	

(a) In accordance with sections 8113 and 8114 of the Department of Defense Appropriations Act, 2014, and sections 414 and 415 of the Military Construction and Veterans Affairs and Related Agencies Appropriations Act, 2014 (Public Law 113-76, Divisions C and J), none of the funds made available by those divisions (including Military Construction funds) may be used to enter into a contract with any corporation that--

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

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

(b) The Offeror represents that--

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

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

(End of provision)

K-13	252.209-7999	REPRESENTATION BY CORPORATIONS REGARDING AN UNPAID DELINQUENT TAX	JAN/2012
	(DEV 2012-	LIABILITY OR A FELONY CONVICTION UNDER ANY FEDERAL LAW (DEVIATION	
	00004)	2012-00004)	

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

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

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

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(b) The Offeror represents that--

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

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

(End of provision)

K-14 252.217-7026 IDENTIFICATION OF SOURCES OF SUPPLY

NOV/1995

(a) The Government is required under 10 U.S.C. 2384 to obtain certain information on the actual manufacturer or sources of supplies it acquires.

(b) The apparently successful Offeror agrees to complete and submit the following table before award:

TABLE

Line Items	National	Commercial	Source of Supply			Actual
	Stock Number	Item (Y or N)	Company	Address	Part No.	Mfg?
(1)	(2)	(3)	(4)	(4)	(5)	(6)

(1) List each deliverable item of supply and item of technical data.

(2) If there is no national stock number, list none.

(3) Use Y if the item is a commercial item; otherwise use N. If Y is listed, the Offeror need not complete the remaining columns in the table.

(4) For items of supply, list all sources. For technical data, list the source.

(5) For items of supply, list each source's part number for the item.

(6) Use Y if the source of supply is the actual manufacturer; N if it is not; and U if unknown.

(End of provision)

K-15 252.225-7020 TRADE AGREEMENTS CERTIFICATE

JAN/2005

(a) Definitions. Designated country end product, nondesignated country end product, qualifying country end product, and U.S.-made end product have the meanings given in the Trade Agreements clause of this solicitation.

(b) Evaluation. The Government

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

(2) Will consider only offers of end products that are U.S.-made, qualifying country, or designated country end products unless

(i) There are no offers of such end products;

(ii) The offers of such end products are insufficient to fulfill the Governments requirements; or

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(iii) A national interest waiver has been granted.

(c) Certification and identification of country of origin.

(1) For all line items subject to the Trade Agreements clause of this solicitation, the offeror certifies that each end product to be delivered under this contract, except those listed in paragraph (c)(2) of this provision, is a U.S.-made, qualifying country, or designated country end product.

(2) The following supplies are other nondesignated country end products:

(Line Item Number)	(Country of Origin)
_____	_____
_____	_____

(End of provision)

K-16	52.211-4038	REPRESENTATION OF INTENT TO SUPPLY A SOURCE-CONTROLLED ITEM	APR/1997
	(TACOM)		

Manufacturers whose part number is not listed in the Schedule or in the Technical Data Package, but who have successfully manufactured and supplied the required item to a firm whose part number is set forth in the Schedule or Technical Data Package, must complete the following certificate if they wish to submit a responsive offer on the basis of their nonlisted part numbers.

REPRESENTATION

(1) On (date) _____ we manufactured and supplied to (approved manufacturer) _____ items to which we have assigned our part number _____.

(Approved manufacturer) _____ then redesignated our item with their part number _____ without reworking or modifying our item in any way, and without rejecting more than _____% of the _____ total items we supplied them for failure to conform to specification.

(2) Our redesignated item is in continued satisfactory use, and the approved manufacturer has furnished us no unresolved report of deficiencies in our item as previously supplied to them, or as currently being produced for them.

(3) We will supply items to the Government under our part number _____ that are identical to items supplied by (approved manufacturer) _____ under their part number _____.

[End of Provision]

K-17	52.215-4005	MINIMUM ACCEPTANCE PERIOD	OCT/1985
	(TACOM)		

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

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

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

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

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

[End of Provision]

K-18	52.215-4010	AUTHORIZED NEGOTIATORS	MAR/2013
	(TACOM)		

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

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be used in the performance of the contract resulting from this solicitation.

NOTE: Offerors checking is AND will or may or may not above must notify the Government representative listed in Block 7 of the SF 33 at least ten days before the date when offers are due under the solicitation, so that the solicitation can be amended to include the appropriate Government property clause(s). If no such notification is given, authorization for the use of such property in this contract may be denied.

OFFERORS CHECKING "IS" AND "WILL" ABOVE SHALL ALSO COMPLETE THE FOLLOWING:

(a) Under each line for entries in the Unit Price and the Amount columns in the Schedule (see Section B of this solicitation), offeror shall add the following evaluation factor line and insert the appropriate unit and total price figures if the conditions of subparagraph c. below are met:

Evaluation factor: \$ _____ \$ _____

(b) Computation of the evaluation factor is explained in the provision in Section M entitled EVALUATION OF USE OF EXISTING GOVERNMENT-OWNED PROPERTY.

(c) An evaluation factor entry is to be made only if:

(1) The offeror or any subcontractor, at any tier, will use Government-owned property in production for this contract; and

(2) The offer is predicated on authorized rent-free use of Government-owned property.

(d) An offeror's insertion or non-insertion of an evaluation factor constitutes, respectively, the offeror's certification that his offer is or is not so predicated. The evaluation factor will be added to the offered price for evaluation purposes. See additional provisions concerning Government-owned property in Sections L and M herein.

(e) CAUTION: Rental charges for the use of Government-owned property may accrue, if timely and appropriate approval of rent-free use is not obtained.

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM NUMBER	JUL/2013
L-2	52.204-7	SYSTEM FOR AWARD MANAGEMENT	JUL/2013
L-3	52.211-6	BRAND NAME OR EQUAL	AUG/1999
L-4	52.214-34	SUBMISSION OF OFFERS IN THE ENGLISH LANGUAGE	APR/1991
L-5	52.214-35	SUBMISSIONS OF OFFERS IN U.S. CURRENCY	APR/1991
L-6	52.215-16	FACILITIES CAPITAL COST OF MONEY	JUN/2003
L-7	252.215-7008	ONLY ONE OFFER	OCT/2013
L-8	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE, EMERGENCY PREPAREDNESS, AND ENERGY PROGRAM USE	APR/2008

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

(End of Provision)

L-9	52.215-20	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA (OCT 2010) -- ALTERNATE III (OCT 1997)	OCT/1997
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(a) Exceptions from certified cost or pricing data.

(1) In lieu of submitting certified cost or pricing data, offerors may submit a written request for exception by submitting the information described in the following subparagraphs. The Contracting Officer may require additional supporting information, but only to the extent necessary to determine whether an exception should be granted, and whether the price is fair and reasonable.

(i) Identification of the law or regulation establishing the price offered. If the price is controlled under law by periodic rulings, reviews, or similar actions of a governmental body, attach a copy of the controlling document, unless it was previously submitted to the contracting office.

(ii) Commercial item exception. For a commercial item exception, the offeror shall submit, at a minimum, information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include --

(A) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy or describe current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(B) For market-priced items, the source and date or period of the market quotation or other basis for market price, the base amount, and applicable discounts. In addition, describe the nature of the market;

(C) For items included on an active Federal Supply Service Multiple Award Schedule contract, proof that an exception has been granted for the schedule item.

(2) The offeror grants the Contracting Officer or an authorized representative the right to examine, at any time before award, books, records, documents, or other directly pertinent records to verify any request for an exception under this provision, and the reasonableness of price. For items priced using catalog or market prices, or law or regulation, access does not extend to cost or profit information or other data relevant solely to the offerors determination of the prices to be offered in the catalog or marketplace.

(b) Requirements for certified cost or pricing data. If the offeror is not granted an exception from the requirement to submit certified cost or pricing data, the following applies:

(1) The offeror shall prepare and submit certified cost or pricing data, data other than certified cost or pricing data, and supporting attachments in accordance with the instructions contained in Table 15-2 of FAR 15.408, which is incorporated by reference with the same force and effect as though it were inserted here in full text. The instructions in Table 15-2 are incorporated as a mandatory format to be used in this contract, unless the Contracting Officer and the Contractor agree to a different format and change this clause

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to use Alternate I.

(2) As soon as practicable after agreement on price, but before contract award (except for unpriced actions such as letter contracts), the offeror shall submit a Certificate of Current Cost or Pricing Data, as prescribed by FAR 15.406-2.

(c) Submit the cost portion of the proposal via the following electronic media:

1. Files must be readable using Microsoft Office XP & lower products: Word, Excel, PowerPoint, or Access.
2. For all cost proposal information files shall be submitted in Microsoft Excel and in a live unprotected file that includes all formulas and computations that calculate out all proposed amounts and unit prices. Print or scan images of spreadsheets, files containing only values or "read-only" files ARE NOT acceptable.

(End of clause)

L-10	52.215-20	REQUIREMENTS FOR CERTIFIED COST OR PRICING DATA AND DATA OTHER THAN CERTIFIED COST OR PRICING DATA (OCT 2010) -- ALTERNATE IV (OCT 2010)	OCT/2010
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(a) Submission of certified cost or pricing data is not required.

(b) Provide data described below: (b) The contracting officer reserves the right to require the offeror to submit the information described in (1) below to determine reasonableness of the offered price(s). If that information is inapplicable or inadequate for determining price reasonableness, the contracting officer reserves the right to require the offeror to submit the information described in (2) below.

(1) The offeror shall, at a minimum, submit information on prices at which the same item or similar items have previously been sold in the commercial market that is adequate for evaluating the reasonableness of the price for this acquisition. Such information may include --

(a) For catalog items, a copy of or identification of the catalog and its date, or the appropriate pages for the offered items, or a statement that the catalog is on file in the buying office to which the proposal is being submitted. Provide a copy of, or describe, current discount policies and price lists (published or unpublished), e.g., wholesale, original equipment manufacturer, or reseller. Also explain the basis of each offered price and its relationship to the established catalog price, including how the proposed price relates to the price of recent sales in quantities similar to the proposed quantities;

(b) For catalog, price list or other items, evidence of prices charged customers in the commercial market, under similar circumstances. This may include copies of contracts (or invoices) with commercial customers to document the prices charged.

(2) If the contracting officer determines the submitted information to be inadequate, the offeror shall submit a breakdown of the elements of cost (material, labor, overheads, other direct costs, packaging, G&A, profit or fee, etc.) used in the development of (or to support) the proposed price. For each of these elements of cost, the contracting officer reserves the right to require the offeror to also provide enough supporting detail or rationale to enable the contracting officer to evaluate the reasonableness of the cost element(s) (FAR 15.403-1(c)(3)(ii)(c)).

(End of clause)

L-11	52.233-2	SERVICE OF PROTEST	SEP/2006
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from TACOM LCMC, ATTN: CCTA (Army Contracting Command Warren - Protest Coordinator, Mail Stop 315, 6501 E. 11 Mile Rd., Warren, MI 48397-5000.

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

(End of Provision)

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L-12 52.211-1 AVAILABILITY OF SPECIFICATIONS LISTED IN THE GSA INDEX OF FEDERAL AUG/1998
SPECIFICATIONS, STANDARDS AND COMMERCIAL ITEM DESCRIPTIONS, FPMR PART
101-29

(a) The GSA Index of Federal Specifications, Standards and Commercial Item Descriptions, FPMR Part 101-29, and copies of specifications, standards, and commercial item descriptions cited in this solicitation may be obtained for a fee by submitting a request to--

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

Telephone (202) 619-8925

Facsimile (202) 619-8978.

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

(End of Provision)

L-13 52.211-2 AVAILABILITY OF SPECIFICATIONS, STANDARDS, AND DATA ITEM DESCRIPTIONS MAY/2014
LISTED IN THE ACQUISITION STREAMLINING AND STANDARDIZATION
INFORMATION SYSTEM (ASSIST)

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

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

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

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

(End of Provision)

L-14 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE FEB/1998

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

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

L-15 52.252-5 AUTHORIZED DEVIATIONS IN PROVISIONS APR/1984

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

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

(End of clause)

L-16 52.209-4007 PROVISION FOR WAIVER OF REQUIRED FIRST ARTICLE APPROVAL MAY/2006
(TACOM)

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

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

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

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

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

(5) The offeror shall list specifically on the worksheet, by technical data package reference, that portion of the test requested to be waived. The references shall include but may not be limited to the following as applicable:

(i) Identification of the specification or standard along with the specific specification or standard paragraph(s)

(ii) Identification of the drawing with specific references to the drawing notes.

(iii) Identification of the Quality Assurance Provision (QAP), or Quality Assurance Requirement (QAR) or Supplemental Quality Assurance Provision (SQAP) with specific references to the specific paragraph.

(6) Supporting documentation.

(i) The request for waiver must be accompanied by documentation in support of the request. The documentation may include information such as the following; (1) Copy of the Administrative Contracting Officers (ACOs) or Procuring Contracting Officers (PCO) letter approving a First Article Test report on a recent contract for the same or similar item. (2) Copy of a First Article Test report for the same or a similar item as that herein solicited. (3) Copy of an ACO or PCO letter approving a prior waiver request. (4) If the waiver request is based on similarity, a copy of the drawing/other appropriate technical requirements of the similar item.

(ii) If a copy of a First Article Test report is submitted in support of a request for waiver under this solicitation, the test report must have been approved and signed by an authorized representative of the Government.

(iii) The FAT report and all supporting documentation should be submitted by electronic media and should accompany the offerors proposal. If the FAT report and supporting documentation cannot be transmitted by electronic media, the offeror shall contact the PCO for further instruction.

(b) Note that if a waiver is granted to the successful offeror, an accelerated delivery schedule will apply. See Section F.

(c) Note: Cost considerations shall apply for approving a waiver or a portion thereof of a First Article Test.

[End of Provision]

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L-17 52.211-4047 NOTICE TO OFFERORS INTENDING TO OFFER OTHER THAN NEW MATERIAL DEC/2004
(TACOM) (NEGOTIATED)

(a) We intend to acquire only new material. Unless this contract otherwise requires virgin material or supplies composed of, or manufactured from, virgin material, the contractor shall provide supplies that are new, as defined in this clause.

(b) Definitions:

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

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

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

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

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

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

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

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

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

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

[End of Provision]

L-18 52.211-4048 NOTICE REGARDING REQUIRED MANUFACTURER'S PART NUMBER FEB/1998
(TACOM)

(a) Please see the provision entitled ACQUISITION OF MANUFACTURER'S PART NUMBER in this solicitation. As stated there, this acquisition is restricted to the manufacturer's part number or numbers identified in the Schedule (Section B), or in the Technical Data Package. Thus, with the exceptions described in paragraph b. below, and in the provision entitled REPRESENTATION OF INTENT TO SUPPLY A SOURCE-CONTROLLED ITEM, offers that propose to furnish any alternative to the required manufacturer's part number(s) will not be considered for contract award. It is understood that, by submitting an offer under this solicitation, offeror agrees to supply one of the required part numbers unless he meets the conditions set forth either in paragraph (b) below or in the provision entitled REPRESENTATION OF INTENT TO SUPPLY A SOURCE-CONTROLLED ITEM.

(b) Required Approval for Equivalent Items

(1) If a firm manufacturers an item which it believes to be totally equivalent to the required item(s), it may submit an offer based on the equivalent item if the following conditions are met:

(i) Prior to receipt of this solicitation, the firm must have received written TACOM approval of a test procedure on its nonlisted item.

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(ii) The firm must indicate in its offer the date of the written TACOM approval of its test procedure, and the name and title of the approving official.

(iii) The firm indicates in its offer that it is in the process of having its item independently tested per the approved test procedure to demonstrate full physical, functional, and mechanical interchangeability of its part with an already approved part cited in this solicitation, or that it is awaiting final TACOM engineering approval of the summary report furnished at the conclusion of independent testing; and

(iv) The firm must have secured final written approval of its part from TACOM engineering by the time of bid opening, (in the case of formally advertised acquisitions), or by the time of contract award, (in the case of negotiated acquisitions).

(2) Notwithstanding the foregoing, the Government expressly reserves to the Procuring Contracting Officer the right to waive the conditions set forth in paragraph (b)1 above in making an award when it is clearly established, in his sole discretion, that written approval from TACOM engineering of a nonlisted part number can be obtained without delay in the anticipated date of award.

When the foregoing conditions are met, the Government reserves the right to make an award for a nonlisted item. In no other instance will award be made to any firm that does not agree to furnish one of the required part numbers listed in this solicitation.

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

L-19 52.211-4054 PACKING/PACKAGING LEVEL FOR OPTION QUANTITIES MAR/1989
(TACOM)

For purposes of computing a price for the option quantity specified in Section B of this solicitation and unless otherwise indicated in Section B, it is understood and agreed that the option unit price includes the same level(s) of packing/packaging as those that apply to the basic contract quantity.

L-20 52.215-4003 HANDCARRIED OFFERS - INCLUDING OFFERS DELIVERED BY EXPRESS SERVICES MAY/2011
(TACOM) (NON-US POSTAL SERVICE MAIL)

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

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

U.S. Army Contracting Command - Warren
Bid Room, Bldg 231, Mail Stop 303
6501 East 11 Mile Road
Warren, MI 48397-5000

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

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

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

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

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

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[End of Provision]

L-21 52.215-4404 DATA AND COMMUNICATIONS SUBMITTED TO THE GOVERNMENT ELECTRONICALLY MAY/2002

(a) The Government often employs contractors as system administrators to operate and maintain Government computer systems. These systems include local area networks, web sites, databases, other electronic records, e-mail accounts, other electronic data transfer mechanisms and computer software. The employees of these contracted system administrators sign nondisclosure agreements obligating them not to reveal information contained in files, documents, computers or systems that they administer. However, unless such information is protected in some way, contracted system administrators do have the ability to access such information. For further information on security issues, see <http://contracting.tacom.army.mil/acqinfo/ebidnotice.htm>

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

[End of Provision]

L-22 DA, 52.215-5111 ABILITY ONE SUBCONTRACTING CREDIT APR/2010

a. In accordance with Public Law 102-396, AbilityOne organizations will be afforded the maximum practical opportunity to participate as subcontractors and suppliers in the performance of this contract.

b. As prescribed by 10 U.S.C. 2401d and Section 9077 of Public Law 102-396, and in accordance with DFARS 219-703, Eligibility requirements for participating in the program, offers may receive credit toward the small business subcontracting goal for subcontracts placed with qualified nonprofit agencies participating in the AbilityOne program. AbilityOne organizations are qualified nonprofit agencies for the blind and other severely disabled that are approved by the Committee for Purchase from People Who Are Blind or Severely Disabled under the Javits-Wagner-O'Day Act (41 U.S.C. 46-48).

c. For additional information on AbilityOnes's program and products see <http://www.abilityone.gov/index.html>

d. For additional information on DoD activities in support of AbilityOne, see http://www.acq.osd.mil/dpap/cpic/cp/abilityone_program.html

[End of provision]

L-23 52.219-4004 SUBMISSION OF SUBCONTRACTING PLAN MAY/2012
(TACOM)

(a) Concurrent with the offer in response to this solicitation, the offeror shall submit a subcontracting plan required by FAR 52.219-9, entitled SMALL BUSINESS AND SMALL DISADVANTAGED BUSINESS SUBCONTRACTING PLAN. Note that such a plan is not required of offerors that are small businesses. The plan shall be submitted to the buyer's e-mail address on the face page of the solicitation.

(b) Each page of the subcontracting plan will be marked with the solicitation number and date, and may also be marked with other codes or identification symbols to aid in later identification. If this is a negotiated acquisition, the subcontracting plan may be negotiated along with the cost, technical, and managerial features of the offeror's proposal, and the Government reserves the right to discuss the subcontracting plan after the receipt of any best and final offer, in which case such discussion shall not constitute a re-opening of negotiations.

(c) Failure to submit and, if applicable, negotiate an acceptable subcontracting plan which, in the judgment of the Contracting Officer, provides the maximum practicable opportunity for small business and small disadvantaged business concerns to participate in the awarded contract shall render the offeror ineligible for award. In this connection, offerors should be aware of the statutory goal that has been placed on the Department of Defense to award five percent of its total planned subcontracting dollars to small disadvantaged businesses (including Historically Black Colleges and Universities and Minority Institutions) at the prime contract and subcontract levels. In view of this Congressional mandate, large businesses shall provide specific explanation as a part of any written subcontracting plan furnished in response to this solicitation/contract that identifies a goal for subcontracting to small disadvantaged business concerns and/or Historically Black Colleges and Universities and/or Minority Institutions that, in the aggregate, amounts to less than five percent of the proposal's total subcontracting dollars.

[End of Provision]

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

Page 61 of 61

PIIN/SIIN W56HZV-14-R-0111

MOD/AMD

Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.217-5	EVALUATION OF OPTIONS	JUL/1990
M-2	52.209-4011 (TACOM)	CONTRACTOR RESPONSIBILITY AND ELIGIBILITY FOR AWARD	JAN/2001

(a) We'll award a contract to the offeror that:

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

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

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

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

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

[End of Provision]

M-3	52.217-4003 (TACOM)	EVALUATION OF INCOMPLETE OPTION PRICING	FEB/1998
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(a) Per FAR 17.203(d), offerors may price the option CLIN in this solicitation incrementally, by entering different option unit prices that will apply to different subquantities or quantity ranges (in the event that the Government elects to exercise less than 100% of the option). Notwithstanding this fact, the provision entitled EVALUATION OF OPTIONS (FAR 52.217-5, located elsewhere in this Section M) indicates that the Government's evaluation for contract award will include each offeror's price for 100% of the option quantity.

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

(End of Provision)

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

-
- A. CONTRACT LINE ITEM NO.: 0500
 - B. EXHIBIT: A
 - C. CATEGORY: Engineering
 - D. SYSTEM/ITEM: Operator Card
 - E. CONTRACT/PR NO.: W56HZV-14-R-0111
-

- 1. DATA ITEM NO. A001
- 2. TITLE OF DATA ITEM: ENGINEERING CHANGE PROPOSAL (ECP)
- 3. SUBTITLE:
- 4. AUTHORITY: DI-CMAN-80639C*
- 5. CONTRACT REFERENCE: Section C, C-7, Clause 52.248-4500 CONFIGURATION MANAGEMENT DOCUMENTATION
- 6. REQUIRING OFC: RDCB-END-D (RI)
- 7. LT
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: D
- 10. FREQUENCY: SEE BLOCK 16
- 11. AS OF DATE: AS REQ
- 12. DATE OF FIRST SUBMISSION: AS REQ
- 13. DATE OF SUB: AS REQ
- 14. DISTRIBUTION/ A. ADDRESSEES B. COPIES DRAFT / FINAL
SEE ADDRESS CODE //DISTRIBUTION ADDRESS ATTACHMENT 0004//
- 15. TOTAL: 1

16. Remarks:
*SEE ATTACHED DATA DELIVERY DESCRIPTION
FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). MIL-HDBK-61 MAY BE USEFUL IN DEFINING CONTENT. **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***ELECTRONIC FILES MUST BE LESS THAN 7MB. THE ECP SHORT FORM AND ECP PAGE 1 LOCATED AT https://www.pica.army.mil/prod_techdata/cmdocs-links.htm ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORMS 1692 AND 1693).

-
- 17. PREPARED BY: Stephanie N. Trainor. 19. APPROVED BY: Maureen Jacobs
 - 18. DATE: 18 Sep 2014 20.

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

-
- A. CONTRACT LINE ITEM NO.: 0500
 - B. EXHIBIT: B
 - C. CATEGORY: Engineering
 - D. SYSTEM/ITEM: Operator Card
 - E. CONTRACT/PR NO.: W56HZV-14-R-0111
-

- 1. DATA ITEM NO. A002
- 2. TITLE OF DATA ITEM: REQUEST FOR DEVIATION (RFD)
- 3. SUBTITLE: RFD
- 4. AUTHORITY: DI-CMAN-80640C*
- 5. CONTRACT REFERENCE: SECTION C, Clause 52.248-4500 CONFIGURATION MANAGEMENT DOCUMENTATION
- 6. REQUIRING OFC: AMSRD-ECB-END-D (RI)
- 7. LT
- 8. APP CODE:
- 9. DIST. STATEMENT REQUIRED: D
- 10. FREQUENCY: AS REQ
- 11. AS OF DATE:
- 12. DATE OF FIRST SUBMISSION: AS REQ
- 13. DATE OF SUB: AS REQ
- 14. DISTRIBUTION /A. ADDRESSEES B. COPIES DRAFT / FINAL
SEE ADDRESS CODE //DISTRIBUTION ADDRESS ATTACHMENT 0004//
- 15. TOTAL:

16. Remarks:

*SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARA 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). MIL-H DBK-61 MAY BE USEFUL IN DEFINING CONTENT. **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***ELECTRONIC FILES MUST BE LESS THAN 7 MB. THE RFD FORM LOCATED AT https://www.pica.army.mil/prod_techdata/cmdocs-links.htm IS THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORM 1694).

-
- 17. PREPARED BY: Stephanie N. Trainor 19. APPROVED BY: Maureen Jacobs
 - 18. DATE: 18 Sep 2014

CONTRACT DATA REQUIREMENTS LIST

Form Approval OMB No. 0704-0188

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

-
- A. CONTRACT LINE ITEM NO.: 0500
 - B. EXHIBIT: C
 - C. CATEGORY: Engineering
 - D. SYSTEM/ITEM: Operator Cards
 - E. CONTRACT/PR NO.: W56HZV-14-R-0111
-

- 1. DATA ITEM NO. A003
- 2. TITLE OF DATA ITEM: NOTICE OF REVISION (NOR)
- 3. SUBTITLE: NOR
- 4. AUTHORITY: DI-CMAN-80642C*
- 5. CONTRACT REFERENCE: SECTION C, Clause 52.248-4500 CONFIGURATION MANAGEMENT DOCUMENTATION
- 6. REQUIRING OFC: AMSRD-ECB-END-D (RI)
- 7. LT
- 8. APP CODE: A
- 9. DIST. STATEMENT REQUIRED: D
- 10. FREQUENCY: AS REQ
- 11. AS OF DATE:
- 12. DATE OF FIRST SUBMISSION: AS REQ
- 13. DATE OF SUB: AS REQ
- 14. DISTRIBUTION /A. ADDRESSEES B. COPIES DRAFT / FINAL
SEE ADDRESS CODE //DISTRIBUTION ADDRESS ATTACHMENT 0004//
- 15. TOTAL: 0/0/0

16. Remarks:

*SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORM AT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). MIL-HDBK-61 MAY BE USEFUL IN DEFINING CONTENT.

**ELECTRONIC FILES MUST BE LESS THAN 7 MB. NOR FORM LOCATED AT https://www.pica.army.mil/prod_techdata/cmdocs-links.htm IS THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM (DD FORM 1695).

***DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

17. PREPARED BY: Stephanie N. Trainor 19. APPROVED BY: Maureen Jacobs
18. DATE: 18 Sep 2014

DD FORM 1423-E

CONTRACT DATA REQUIREMENTS LIST

Form Approval OBM No. 0704-0188

The public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

-
- A. CONTRACT LINE ITEM NO.: 0500
 - B. EXHIBIT: D
 - C. CATEGORY: Quality Assurance
 - D. SYSTEM/ITEM: Operator Card
 - E. CONTRACT/PR NO.: W56HZV-14-R-0111
-

- 1. DATA ITEM NO.: A004
 - 2. TITLE OF DATA ITEM: Test/Inspection Report
 - 3. SUBTITLE: First Article Test Report (FATR) (Contractor)
 - 4. AUTHORITY: DI-NDTI-80809B
 - 5. CONTRACT REFERENCE: CLIN 0001AB, Clause 52.209- 3 FIRST ARTICLE TEST (CONTRACTOR TESTING)
 - 6. REQUIRING OFFICE: RDCB-DES-Q
 - 7. DD250 REQ LT
 - 8. APP CODE: A**
 - 9. DIST STATEMENT REQUIRED: D
 - 10. FREQUENCY: As Required
 - 11. AS OF DATE: N/A
 - 12. DATE OF 1ST SUBMISSION: As Required
 - 13. DATE OF SUBSEQUENT SUBMISSION: As Required
 - 14. DRFT/REG/REPRO DISTRIBUTION COPIES: RDAR-DES-Q: 0 / Thru QAR*: 1 / CO (LT Only): 1
 - 15. TOTAL COPIES: PAPER: 0 E-MAIL: 2 CD-ROM: 0
-

16. REMARKS:
*FATR SHALL BE SUBMITTED THRU THE QUALITY ASSURANCE REPRESENTATIVE(QAR).
SEE THE CONTRACT CLAUSES PERTAINING TO FIRST ARTICLE TEST REPORTS
FOR INSTRUCTIONS REGARDING SUBMISSION AND DISPOSITION OF FIRST ARTICLES.
SUBMIT ELECTRONICALLY THRU THE QAR TO THE CONTRACT SPECIALIST/PCO. THE
CONTRACT SPECIALIST WILL PROVIDE THE FATR ELECTRONICALLY TO ECBC-QA POC.
**THE GOVT HAS 30 DAYS AFTER RECEIPT OF FATR FOR APPROVAL/DISAPPROVAL.
*FATR DATES SHALL BE STATED IN THE DELIVERY SCHEDULE.
***SUBMIT ELECTRONICALLY THRU THE QAR TO THE CONTRACT SPECIALIST/PCO AND
RDCB-DES-Q (QA) AT <mailto:USARMY.RIA.ECBC.MBX.QA@MAIL.MIL>.

17. PREPARED BY: Stephanie N. Trainor. 19. APPROVED BY: Maureen Jacobs
18. DATE: 19 Sep 2014

CONTRACT DATA REQUIREMENTS LIST

Form Approval OBM No. 0704-0188

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-
- A. CONTRACT LINE ITEM NO.: 0500
 - B. EXHIBIT: E
 - C. CATEGORY: Data Delivery Item
 - D. SYSTEM/ITEM: Operator Card
 - E. CONTRACT/PR NO.: W56HZV-14-R-0111
-

- 1. DATA ITEM NO. A005
 - 2. TITLE OF DATA ITEM: Record of Meeting Minutes
 - 3. SUBTITLE: Meeting Minutes
 - 4. AUTHORITY: DI-ADMN-81505
 - 5. CONTRACT REFERENCE: Section C, C.2 MEETINGS/CONFERENCES, PARAGRAPH C.2.1.
 - 6. REQUIRING OFC: CCTA-ADT-A
 - 7. N/A
 - 8. APP CODE:
 - 9. DIST. STATEMENT REQUIRED: D
 - 10. FREQUENCY: AS REQ
 - 11. AS OF DATE: AS REQ
 - 12. DATE OF FIRST SUBMISSION: SEE BLK 16
 - 13. DATE OF SUB: SEE BLK 16
 - 14. DISTRIBUTION A. ADDRESSEES B. COPIES PAPER E-MAIL CD-ROM
- See Block 16
- 15. TOTAL:

16. Remarks:

*Meeting minutes are to be delivered electronically in contractors format NLT 3 days after the monthly meeting is held. *Government shall review and approve or provide comment within 7 days of receipt. Electronic copy delivered to E-mail as follows: stephanie.n.trainor.civ@mail.mil, and adrian.c.henry.civ@mail.mil

17. N/A

-
- 18. PREPARED BY: Stephanie N. Trainor. 20. APPROVED BY: Dee Riese
 - 19. DATE: 19 Sep 2014
-

CONTRACT DATA REQUIREMENTS LIST

Form Approval OBM No. 0704-0188

The public reporting burden for this collection of information is estimated to average 440 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to the Department of Defense, Executive Services Directorate (0704-0188). Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. Please do not return your form to the above organization. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

- A. CONTRACT LINE ITEM NO.: 0500
B. EXHIBIT: F
C. CATEGORY: QUALITY ASSURANCE
D. SYSTEM/ITEM: Operator Card
E. CONTRACT/PR NO.: W56HZV-14-R-0111

1. DATA ITEM NO.: A006
2. TITLE OF DATA ITEM: CERTIFICATE OF COMPLIANCE
3. SUBTITLE:
4. AUTHORITY: DI-MISC-81356A
5. CONTRACT REFERENCE: A006
6. REQUIRING OFFICE: RDCB-DES-Q (RI)
7. DD250 REQ LT
8. APP CODE:
9. DIST STATEMENT REQUIRED: D
10. FREQUENCY: As Required
11. AS OF DATE: N/A
12. DATE OF 1ST SUBMISSION: As Required
13. DATE OF SUBSEQUENT SUBMISSION: As Required
14. DRFT/REG/REPRO DISTRIBUTION COPIES: RDAR-DES-Q: 1 / Thru QAR*: 1 / CO (LT Only): 1
15. TOTAL COPIES: E-MAIL: 3

16. REMARKS:
MODIFY DI-MISC-81356, 2.I TO READ: A STATEMENT ON CONTRACTOR LETTERHEAD CERTIFYING THAT ALL ITEMS FURNISHED ON THE CONTRACT ARE IN FULL COMPLIANCE WITH THE TDP (INCLUDING REVISION OF THE DRAWING AND SPECIFICATION), ALL SPECIFICATIONS AND CONTRACT REQUIREMENTS. SUBMIT CERTIFICATE OF CONFORMANCE PRIOR TO ANY DELIVERY. SUBMIT ELECTRONICALLY TO THE PCO.

17. PREPARED BY: Stephanie N. Trainor. 19. APPROVED BY: Dorothy Y. Riese 18. DATE: 18 Sep 2014 20. DATE: 18 Sep 2014

DATA DELIVERY DESCRIPTION - ENGINEERING CHANGE PROPOSAL (ECP)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract. This DDD is used in conjunction with a Notice of Revision (NOR). A requirement for NORs, as applicable, should be contractually imposed in conjunction with this DDD.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
 2. Format and content. The Engineering Change Proposal shall be prepared in contractor format.
 3. Supporting data. In addition to the information required below, the ECP shall include supporting data. Formal ECPs shall be supported by drawings and other data (e.g., Logistic Support Analysis (LSA) data, detailed cost proposal data, test data and analyses) as specified in the contract to justify and describe the change and to determine its total impact including assessments of changes to system operational employment characteristics. When a life cycle cost and/or operation and support cost model has been included in the contract, the ECP shall also include the costs expected to result from the implementation of the change into all future production and spare items projected to be procured for the program. Also for all projected operation and support costs for operation of the total inventory of items by the Government. A summary of any testing done to validate concepts or new technology to be employed in the proposed engineering change shall be presented in the supporting data. Details of such test data shall be provided if it is vital to the decision regarding acceptance of the change.
 4. Distribution statement. The appropriate distribution statement shall be affixed to the ECP in accordance with the requirements of the contract.
 5. Date. Provide the submittal date of the ECP or of the revision to the ECP.
 6. Procuring Activity Number (PAN): Provide the PAN of the procuring activity, if known.
 7. DODAAC. Provide the DODAAC of the procuring activity, if known.
 8. Originator name and address. Provide the name and address of the contractor submitting the ECP.
 9. Designate as either Class I or II. Proposed changes that do not meet the criteria for Class I shall be designated as Class II. The engineering change shall be Class I if:
 - a. The Functional Configuration Documentation (FCD) or Allocated Configuration Documentation (ACD) is affected to the extent that any of the following requirements would be outside specified limits or specified tolerances:
 - (1) Performance.
 - (2) Reliability, maintainability or survivability.
 - (3) Weight, balance, moment of inertia.
 - (4) Interface characteristics.
 - (5) Electromagnetic characteristics.
 - (6) Other technical requirements in the specifications.
- NOTE: Minor clarifications and corrections to FCD or ACD shall be made only as an incidental part of the next Class I ECP NOR, unless otherwise directed by the Government.
- b. A change to the Product Configuration Documentation (PCD) will affect the FCD or ACD as described in paragraph 9a or will impact one or more of the following:
 - (1) Government Furnished Equipment (GFE).
 - (2) Safety.

(3) Compatibility or specified interoperability with interfacing CIs, support equipment or support software, spares, trainers or training devices/ equipment/software.

(4) Configuration to the extent that retrofit action is required.

(5) Delivered operation and maintenance manuals for which adequate change/revision funding is not provided in existing contracts.

(6) Preset adjustments or schedules affecting operating limits or performance to such extent as to require assignment of a new identification number.

(7) Interchangeability, substitutability, or replaceability as applied to CIs, and to all subassemblies and parts except the pieces and parts of non-reparable subassemblies.

(8) Sources of CIs or repairable items at any level defined by source-control drawings.

(9) Skills, manning, training, biomedical factors or human-engineering design.

c. Any of the following contractual factors are affected

(1) Cost to the Government including incentives and fees.

(2) Guarantees or warranties.

(3) Deliveries.

(4) Scheduled milestones.

10. Justification code. Provide a justification code that is applicable to a proposed Class I engineering change. The justification code is not required for Class II ECPs. If more than one of the following codes are applicable, the one which is the most descriptive or significant shall be assigned to the ECP.

a. Interface. Code B shall be assigned to an engineering change proposal for correction of a deficiency which will eliminate interference or incompatibility at an interface between CIs.

b. Compatibility. Code C shall be assigned to an engineering change to correct a deficiency with the following characteristics:

(1) The need for the change has been discovered during the system or item functional checks or during installation and checkout and is necessary to make the system or item work.

(2) By assigning the compatibility code the contractor is declaring that the effort required to accomplish the change is considered to be within the scope of the existing contract except for changes caused by the Government.

(3) Contractual coverage completing the formal documentation of the engineering change will not reflect an increase in contract price for the corrective action in production and to delivered items in-warranty or otherwise stipulated in the contract.

c. Correction of deficiency. Code D shall be assigned to an engineering change which is required to eliminate a deficiency, unless a more descriptive separate code applies. Such separate codes are used to identify deficiencies of the nature of safety, interface, or compatibility.

d. Operational or logistics support. Code O shall be assigned to an engineering change which will make a significant effectiveness change in operational capabilities or logistics support.

e. Production stoppage. Code P shall be assigned to an engineering change which is required to prevent slippage in an approved production schedule. This code applies when production to the current configuration documentation either is impracticable or cannot be accomplished without delay.

f. Cost reduction. Code R shall be assigned to an engineering change which will provide a net total life cycle cost savings to the Government, but which is not being submitted pursuant to the Value Engineering clause of the contract. The savings in life cycle cost should include all effects on cost and price for the effort and requirements covered by the contract(s) currently in effect for this contractor, plus the costs resulting from necessary associated changes in delivered items, and logistics support.

g. Safety. Code S shall be assigned to an engineering change for correction of a deficiency which is required primarily to eliminate a hazardous condition. When this code is assigned, a system hazard analysis shall be included with the ECP. (See MIL-STD-882)

h. Value engineering (VE). Code V shall be assigned to an engineering change that will effect a net life cycle cost reduction and which is submitted pursuant to the VE clause of the contract.

11. Priority. A priority shall be assigned to each Class I ECP based upon the following definitions. Class II ECPs do not require a priority assignment. The proposed priority is assigned by the originator and will stand unless the Government has a valid reason for changing the priority.

a. Emergency (E). Shall be assigned to an engineering change proposed for any of the following reasons:

(1) To effect a change in operational characteristics which, if not accomplished without delay, may seriously compromise national security;

(2) To correct a hazardous condition which may result in fatal or serious injury to personnel or in extensive damage or destruction of equipment. (A hazardous condition usually will require withdrawing the item from service temporarily, or suspension of the item operation, or discontinuance of further testing or development pending resolution of the condition.); or

(3) To correct a system halt (abnormal termination) in the production environment such that CSCI mission accomplishment is prohibited.

b. Urgent (U). Shall be assigned to an engineering change proposed for any of the following reasons:

(1) To effect a change which, if not accomplished expeditiously, may seriously compromise the mission effectiveness of deployed equipment, software, or forces; or

(2) To correct a potentially hazardous condition, the uncorrected existence of which could result in injury to personnel or damage to equipment. (A potentially hazardous condition compromises safety and embodies risk, but within reasonable limits, permits continued use of the affected item provided the operator has been informed of the hazard and appropriate precautions have been defined and distributed to the user.); or

(3) To meet significant contractual requirements (e.g., when lead time will necessitate slipping approved production or deployment schedules if the change was not incorporated); or

(4) To effect an interface change which, if delayed, would cause a schedule slippage or increase cost; or

(5) To effect a significant net life cycle cost savings to the Government, as defined in the contract, through value engineering or through other cost reduction efforts where expedited processing of the change will be a major factor in realizing lower costs.

(6) To correct unusable output critical to mission accomplishment;

(7) To correct critical CI files that are being degraded; or

(8) To effect a change in operational characteristics to implement a new or changed regulatory requirement with stringent completion date requirements issued by an authority higher than that of the functional proponent.

c. Routine (R). Shall be assigned to a proposed engineering change when emergency or urgent is not applicable.

12. ECP designation.

a. Model/Type. Provide model or type designation of the CI for which this proposal is being submitted. For Computer Software Configuration Items (CSCI), enter the CSCI identification number.

b. CAGE code. Enter the CAGE code for the activity originating the ECP.

c. System designation. The system or top-level CI designation or nomenclature assigned shall be entered, if known.

13. ECP number. Provide an ECP number. Once an ECP number is assigned to the first submission of a change proposal, that number shall be retained for all subsequent submissions of a change proposal. One of the following methods of assigning ECP numbers may be used unless otherwise stated in the contract:

a. ECP numbers shall run consecutively commencing with number 1, for each CAGE Code identified activity, or ECP numbers may be assigned in a separate series for each system that the contractor is producing

b. When an ECP is split into a basic ECP and related ECPs, the basic ECP shall be identified with the number prescribed above and each related ECP shall be identified by the basic number plus a separate dash number. The number of characters in the ECP number, dash number, type, and revision identification shall not exceed 32.

c. Other systems may be used provided the ECP number is unique for any CAGE Code identified activity, and the 32 character limitation is not exceeded.

14. Type. For Class I ECPs, indicate either a "P" for preliminary, or "F" for formal. A Class I ECP shall be preliminary if it meets the criteria below.

a. A preliminary change proposal is one that is submitted to the Government for review prior to the availability of the information necessary to support a formal ECP. It shall include a summary of the proposed change, its impact on related areas, and a justification. Examples are to furnish the Government with available information in order to permit:

(1) A preliminary evaluation relative to the merits of the proposed change (e.g. installation of a proposed change for the purpose of evaluation and testing prior to making a final decision to proceed with a proposed change); or,

(2) A determination regarding the desirability of continuing expenditures required to further develop the proposal.

(3) To provide alternative proposals; or

(4) To supplement a message relative to an emergency or urgent priority ECP when it is impracticable to submit a formal ECP within 30 calendar days; or

(5) To obtain Government approval to proceed with software engineering development prior to the development of the actual coding changes.

b. A formal ECP is the type, which provides the engineering information and other data in sufficient detail to support formal change approval/contractual implementation.

15. Revision. If an ECP is being revised, enter the proper identification of the revision, i.e., R1 for the first revision; R2, R3, etc. for subsequent revisions. (The date submitted (paragraph 5) shall be the date of the revised ECP.)

16. Baseline affected. Indicate the baseline(s) affected

17. Other systems/configuration items affected. If other systems/configuration items are affected indicate whether the effect on other systems or CIs requires the submittal of related Class I ECPs. Supply details in paragraphs 33a and c.

18. Specifications affected. If specifications cited in the contract are affected by the ECP, their identity by the CAGE code of the design activity, document number, revision letter, and the NOR number of the NOR being submitted with the ECP, shall be provided.

19. Drawings affected. If drawings are affected by the ECP, their identity by the CAGE code of the design activity, document number, revision letter, and the NOR number of the NOR being submitted with the ECP, shall be provided.

20. Title of change. Provide a brief title to identify the component or system affected by the ECP. For example: F-18 Aircraft Air Turbine Start Connector Backshell Replacement; AN/AYK-14(v) CP-1502/CP-1503 Reconfiguration to CP-1799; (CSCI name) Block Update.

21. Contract number(s) and line item(s). Provide the number(s) of all currently active contract(s), and the affected contract line item number(s), at the originating CAGE-coded activity that are affected by the engineering change.

22. Procuring contracting officer. Provide the procuring contracting officer's name, office symbol/code, and telephone number applicable to the CI shown in paragraph 21.

23. Configuration item nomenclature. Provide the assigned name and type designation the CSCI name and number, if applicable, or authorized name and number of the CI(s) affected by the ECP.

24. Is the CI in production? If "yes", provide information as to whether deliveries have been completed on the contract(s). This data is not always applicable to software. If not applicable, so indicate.

5. All lower level items affected.

a. For hardware, an appropriate, complete descriptive name of the part(s) shall be provided as well as the quantity of the part(s). Additionally, applicable NSNs shall be provided.

b. For CSCI's, provide the name and identifier of each lower level CI and computer software unit affected.

26. Description of change. The description of the proposed change shall include the purpose and shall be given in sufficient detail to adequately describe what is to be accomplished. It shall be phrased in definitive language such that, if it is repeated in the contractual document authorizing the change, it will provide the authorization desired. Supporting data may be provided to the extent necessary to clearly portray the proposed change. If the proposed change is an interim solution, it shall be so stated.

27. Need for change. Provide an explanation of the need for the change to include specifically identifying the benefit of the change to the Government. The nature of the defect, failure, incident, malfunction, etc. substantiating the need for the change shall be described in detail. Full utilization shall be made of available failure data. If a new capability is to be provided, improvements in range, speed, performance, endurance, striking power, defensive or offensive capabilities, etc. shall be described in quantitative terms. Correspondence establishing requirements for the change and any testing accomplished prior to the submission shall be identified and summarized. If the ECP is needed to correct maintenance/logistics problems, that fact will be included with sufficient detail to identify the issues. If the ECP is being submitted as a response to a request for ECP or Government direction, cite that authority herein.

28. Production effectivity by serial number.

a. For hardware, provide the estimated production effectivity point for the production items including serial number, or other item identification (e.g., block or lot number) as approved by the Government. In determining the effectivity point for the proposed change, consider, in addition to the time factors, the availability of all support elements affected and the most economical point of introduction consistent with all the salient factors involved. The earliest production incorporation is not necessarily the singular or most important factor in the establishment of a proposed change effectivity point. The effectivity point shall be based on concurrent availability of all logistics support elements and materials affected by the change to the item.

b. For CSCI's, identify the CSCI version number, if known, into which the change will be incorporated. Where applicable, the effectivity of the end item CI and vehicle (aircraft, tank, ship, etc.) into which the capability represented by the new version of the software is proposed to be incorporated, shall also be provided. If the impact of the ECP merits the release of a new software version include a recommendation to this effect. Serial numbers may be used in lieu of version numbers if approved by the Government.

29. Effect on production delivery schedule. State the estimated delivery schedule of items incorporating the change, either in terms of days after contractual approval, or by specific dates contingent upon contractual approval by a specified date. If there will be no effect on the delivery schedule, so state.

30. Retrofit.

a. Recommended item effectivity. When the contractor recommends that the engineering change be accomplished in accepted items by retrofit, the quantities and serial (or lot) numbers of accepted items in which the change is proposed to be incorporated by retrofit shall be provided. Such statement regarding items currently in production shall be based upon the estimated approval date of the ECP.

b. Ship/vehicle class affected. When the delivered CI is installed in one or more ship/vehicle classes, enter the identification of such classes.

c. Estimated kit delivery schedule. State estimated kit delivery schedule by quantity and date. When special tooling for retrofit is required for Government use, provide the dates of availability of tools, jigs, and test equipment required in conjunction with the kits to accomplish the change.

d. Locations or ship/vehicle numbers affected. State the location(s) where retrofit is to be accomplished. If retrofit is to be accomplished in ships (or in vehicles for which the serial numbers are not shown in paragraph 30b), enter the ship hull numbers or vehicle numbers.

NOTE: The appropriate information shall be provided for CSCI changes that are to be incorporated as part of a hardware or equipment change; and implemented per a hardware retrofit schedule, or where the fielded version of the software is to be replaced.

31. Estimated costs/savings under contract. Provide the total estimated costs/savings impact of the ECP on the contract for the subject CI. Savings shall be shown in parentheses.

32. Estimated net total costs/savings. Provide the total estimated costs/savings impact of the basic and all related ECPs, including other costs/savings to the Government. Savings shall be shown in parentheses.

33. Effects on Functional/Allocated Configuration Identification. This information is to be provided only if the proposed change affects the system specification or the item development specification(s). If a separate product function specification is used, effects on such specification of changes proposed after the Product Baseline has been established shall be described as required.

- a. Other systems affected. Provide only if other systems/configuration items are affected as indicated in paragraph 17.
- b. Other contractors/activities affected. Identify other contractors or Government activities that will be affected by this engineering change.
- c. Configuration items affected. Enter the names and numbers of all CIs, maintenance and operator training equipment, and support equipment affected.
- d. Effects on performance allocations and interfaces in system specification. Describe the changes in performance allocations and in the functional/physical interfaces defined in the system specification.
- e. Effects on employment, integrated logistic support, training, operational effectiveness, or software.

(1) For hardware, describe the effects of the proposed change on employment, deployment, logistics, and/or personnel and training requirements which have been specified in the approved system and/or CI specifications, including any changes or effects on the operability of the system. In particular, there shall be an entry detailing any effect on interoperability.

(2) For CSCIs, the following information shall be entered as applicable to the degree of design development of the CSCI at the time of ECP submission:

(a) Identify any required changes to the data base parameters or values, or to data base management procedures;

(b) Identify and explain any anticipated effects of the proposed change on acceptable computer operating time and cycle-time utilization;

(c) Provide an estimate of the net effect on computer software storage; and,

(d) Identify and explain any other relevant impact of the proposed change on utilization of the system.

34. Effects on configuration item specifications. The effect of the proposed change on performance shall be described in quantitative terms as it relates to the parameters contained in the CI development specifications. (See MIL-STD-961)

35. Developmental requirements and status.

a. For hardware, when the proposed engineering change requires a major revision of the development program (e.g., new prototypes, additional design review activity, tests to be reaccomplished), the nature of the new development program shall be described in detail, including the status of programs already begun.

b. For CSCIs, identify the scheduled sequence of computer software design and test activities which will be required. ECPs initiated after preliminary design which affect the FBL and/or the ABL shall identify, as appropriate, significant requirements for computer software redesign, recoding, repetition of testing, changes to the software engineering/test environments, special installation, adaptation, checkout, and live environment testing. In addition, the specific impact of these factors on approved schedules shall be identified. The impact of the software change on the hardware design and input/output cabling shall also be detailed.

36. Date by which contractual authority is needed. Provide the date contractual authority is required in order to maintain the established schedule for:

a. Production

b. Retrofit

37. Effects on product configuration documentation, logistics and operations. Certain information required may have been supplied in paragraphs above or does not apply to computer software. When this information has already been supplied, a cross-reference to such information will be adequate.

a. For hardware, if any specific logistic interoperability factors are affected, provide information detailing the possible

impact on the operational configuration.

b. For CSCIs, the software engineering and test environments are usually not affected by changes in the product configuration of a CSCI. Provide information about the status of the software redesign and retesting effort. There shall also be a review of the intent to document CSCI impacts in these areas.

38. Effect on product configuration documentation or contract. The effects on the approved CI product specifications shall be described by reference to the NORs or other enclosure(s) which cover such proposed text changes in detail. The effects on drawings, when not covered previously shall be described in general terms. Address nomenclature change when applicable. The effects on performance, weightbalance-stability, weight-moment, shall also be provided when applicable.

39. Effect on acquisition logistics support (ALS) elements. The effects of the engineering change on logistic support of the item shall be provided. These effects shall be explained in detail. The information required shall indicate the method to be used to determine the integrated logistic support plans and items which will be required for the support of the new configuration as well as retrofitting previously delivered items to the same configuration. The following shall be covered as applicable:

a. Effects on schedule and content of the ALS plan.

b. Effect on maintenance concept and plans for the levels of maintenance and procedures.

c. System and/or CI logistics support analysis (LSA) tasks to be accomplished and LSA data requiring update wherever it exists in the contract. (MIL-PRF-49506)

d. Extension/revision of the interim support plan.

e. Spares and repair parts that are changed, modified, obsoleted or added, including detailed supply data for interim support spares. NOTE: Failure to include detailed supply data will delay ECP processing.

f. Revised or new technical manuals.

g. Revised or new facilities requirements and site activation plan.

h. New, revised, obsoleted or additional support equipment (SE), test procedures and software. For items of SE and trainers which require change, furnish a cross reference to the related ECPs, and for any related ECP not furnished with the basic ECP, furnish a brief description of the proposed change(s) in SE and trainers.

i. Qualitative and quantitative personnel requirements data which identify additions or deletions to operator or maintenance manpower in terms of personnel skill levels, knowledge and numbers required to support the CI as modified by the change.

j. New operator and maintenance training requirements in terms of training equipment, trainers and training software for operator and maintenance courses. This information should include identification of specific courses, equipment, technical manuals, personnel, etc. required to set up the course at either the contractor or Government facility.

k. Any effect on contract maintenance that increases the scope or dollar limitation established in the contract.

l. Effects on packaging, handling, storage, and transportability resulting from changes in materials, dimensions, fragility, inherent environmental or operating conditions.

40. Effect on operational employment. The effects of the engineering change of CI utilization shall be provided. Quantitative values shall be used whenever practicable and are required when reliability and service life are impacted. Survivability includes nuclear survivability. The effects of the change proposal on safety, maintainability, operating procedures, electromagnetic interference, activation schedule critical single point failure items, and interoperability shall also be provided, if applicable.

41. Other considerations. The effects of the proposed engineering change on the following shall be identified:

a. Interfaces having an effect on adjacent or related items, (output, input, size, mating connections, etc.).

b. GFE or Government Furnished Data (GFD) changed, modified or obsoleted.

c. Physical constraints. Removal or repositioning of items, structural rework, increase or decrease in overall dimensions.

d. Software (other than operational, maintenance, and training software) requiring a change to existing code and/or, resources or

addition of new software.

e. Rework required on other equipment not included previously which will effect the existing operational configuration.

f. Additional or modified system test procedures required.

g. Any new or additional changes having an effect on existing warranties or guarantees.

h. Changes or updates to the parts control program.

i. Effects on life cycle cost projections for the configuration item or program, including projections of operation and support costs/savings for the item(s) affected over the contractually defined life and projections of the costs/savings to be realized in planned future production and spares buys of the item(s) affected.

42. Alternate solutions. When applicable, provide a summary of the various alternative solutions considered, including the use of revised operation or maintenance procedures, revised inspection or servicing requirements, or revised part replacement schedules. The contractor shall provide an analysis of the alternatives, identify the advantages and disadvantages inherent in each feasible alternative approach, and show the reasons for adopting the alternative solution proposed by the ECP. When contractors analysis addresses new concepts or new technology, supporting data shall be presented with the proposal to authenticate the trade-off analysis.

43. Developmental status. When applicable, make recommendations as to the additional tests, trials, installations, prototypes, fit checks, etc., which will be required to substantiate the proposed engineering change. These recommendations shall include the test objective and test vehicle(s) to be used. Indicate the development status of the major items of GFE which will be used in conjunction with the change and the availability of the equipment in terms of the estimated production incorporation point.

44. Recommendations for retrofit. When applicable, make recommendations for retrofit of the engineering change into accepted items with substantiating data, any implications thereto, and a brief description of the action required. Where retrofit is not recommended, an explanation of this determination shall be provided.

a. Work-hours per unit to install retrofit kits. Show the amount of work which must be programmed for various activities to install retrofit kits. Estimate work-hours to install retrofit kits when weapon system is undergoing overhaul.

b. Work-hours to conduct system tests after retrofit. Provide the work-hours required to test the system or the item following installation of the retrofit kit.

c. This change must be accomplished. Where previously approved engineering changes must be incorporated in a specific order in relation to the proposed change, such order should be specified.

d. Is contractor field service engineering required? If "yes" attach proposed program for contractor participation.

e. Out of service time. Estimate the total time period from removal of the equipment from operational service until equipment will be returned to operational status after being retrofitted.

45. Effect of this ECP and previously approved ECPs on item. Summarize the cumulative effect upon performance, weight, electrical load, etc., of this ECP and previously approved ECPs when design limitations are being approached or exceeded. Provide consequences of ECP disapproval.

46. Production impact costs. Estimated costs/savings applicable to production of the item resulting from the change. Includes the costs of Redesign of the CIs or Components thereof, of Factory Test Equipment, of Special Factory Tooling, of Scrap, of Engineering Design, of Engineering Data Revision, of Revision of Test Procedures, and of Testing and Verification of Performance of New Items.

47. Retrofit impact costs: Estimated costs applicable to retrofit of the item including installation and testing costs. Includes Retrofit-specific Engineering Data Revision, Prototype Testing, Kit Proof Testing, Purchase of Retrofit Kits for Operational Systems, Preparation of Modification Instructions, Design and Manufacture of Special Tooling for Retrofit, Installation of Kits by contractor personnel, Installation of Kits by government personnel, Testing after Retrofit and Modification, and Testing and Verification of Performance of Government Furnished Equipment/Property (GFE/GFP).

48. Logistics support impact costs: Estimated costs/savings of the various elements of logistics support applicable to the item. Includes Spares/Repair Parts Rework, New Spares and Repair Parts, Supply/Provisioning Data, Support Equipment, Retrofit Kit for Spares, Operator Training Courses, Maintenance Training Courses, Revision of Technical Manuals, New Technical Manuals, Training/Trainers, Interim Support, Maintenance Manpower, and Computer Programs/Documentation.

49. Other costs/savings: Includes estimated costs of interface changes accomplished by other contractor activities. (Do not include costs if the changes are covered by related ECPs by other contractors. Also includes estimated costs of interface changes accomplished by the Government for changes which must be accomplished in previously delivered items (aircraft, ships, facilities, etc.), other interfacing products, and/or retrofit of GFE/GFP, to the extent that such costs are not covered under production, retrofit, or logistics support.

50. Estimated costs/savings summary, related ECPs. Provide a summary of the estimated net total cost impact of both the ECP and any related ECPs and other associated new requirements which are needed to support the modified items broken out by categories described in paragraphs 47 through 50 above.

a. Prime contractor. The prime contractor shall summarize the costs/savings of all related ECPs for which the contractor is responsible. If there is no system integrating contractor, the prime contractor submitting the basic ECP shall include the costs of related ECPs being submitted by other affected contractors to the extent such information is available.

b. System integrating contractor. When a system integrating contractor (or coordinating contractor) has contractual responsibility for ECP coordination, the contractor shall summarize the costs of related ECPs of the several primes involved in an interface or interrelated ECP.

51. Milestones. Provide milestones that show the time phasing of the various deliveries of items, support equipment, training equipment, and documentation incorporating the basic and related ECPs. Enter symbols and notations to show the initiation or termination of significant actions. Base all dates upon months after contractual approval of the basic ECP.

52. Signature. An authorized official representing the contractor submitting the ECP shall sign the ECP

DATA DELIVERY DESCRIPTION - REQUEST FOR DEVIATION/VARIATION (RFD/RFV)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Format and content. The Request for Deviation shall be prepared in contractor format. The RFD content shall be in accordance with the contractors processes and procedures, or as specified in the contract.
3. Distribution statement. The appropriate distribution statement shall be affixed to the RFD in accordance with the requirements of the contract.
4. Date. Provide the submittal date of the deviation.
5. DODAAC. Provide the DODAAC of the procuring activity, if known.
6. Procuring Activity Number (PAN). Provide the PAN of the procuring activity, if known
7. Originator name and address. Provide the name and address of the contractor submitting the request (inclusion of submitting individual's name is optional)
8. Classification. The deviation shall be designated minor, major, or critical in accordance with the following criteria:
 - a. Minor. A deviation shall be designated as minor when:
 - (1) The deviation consists of a departure which does not involve any of the factors listed in 8b or 8c or
 - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as minor.
 - b. Major. A deviation shall be designated as major when:
 - (1) The deviation consists of a departure involving:
 - (a) health
 - (b) performance
 - (c) interchangeability, reliability, survivability, maintainability, or durability of the item or its repair parts
 - (d) effective use or operation;
 - (e) weight and size; or
 - (f) appearance (when a factor) or
 - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as major.
 - c. Critical. A deviation shall be designated as critical when:
 - (1) The deviation consists of a departure involving safety or
 - (2) When the configuration documentation defining the requirements for the item classifies defects in requirements and the deviations consist of a departure from a requirement classified as critical.
9. Designation for deviation.
 - a. Model/Type. Provide the model or type designation of the CI for which the request is being submitted. For CSCIs provide the CSCI identification.
 - b. CAGE Code. Provide the CAGE Code for the activity originating the deviation.
 - c. System designation. The system or top level CI designation or nomenclature assigned by the Government shall be entered, if known.
10. Deviation number. Deviation identification numbers shall be unique for each CAGE Code identified activity. Once a number is assigned, that number shall be retained for all subsequent submissions. Unless otherwise authorized by the Government, deviations shall be separately and consecutively numbered commencing with number one. As an alternative, numbers may be assigned from a separate series for each system that the contractor is producing. The number of characters in the deviation number, dash number, and type identification shall not exceed 32.
11. Configuration baseline affected. Indicate the affected baseline (See MIL-HDBK-61).
12. Are other system/configuration items affected? If yes, provide summary.
13. Title of deviation. Provide a brief descriptive title of the deviation.
14. Contract number and line item. Provide the number(s) of all currently active contract(s) and the affected contract line item number(s) that are affected by the deviation.
15. Procuring contracting officer. Enter the procuring contracting officer's name, office symbol/code, and telephone number applicable to the CI shown in paragraph 18.
16. Configuration item nomenclature. Provide the Government assigned name and type designation, if applicable, or authorized name and number of the CI to which the deviation will apply.
17. Classification of defect (CD).
 - a. CD number. If either a Government or contractor's CD applies, enter the number assigned.
 - b. Defect number. If a CD applies, enter the defect number(s) which correspond(s) with the characteristic(s) from which an authorized deviation is desired.
 - c. Defect classification. If a CD applies state the proper classification of the defect number(s) entered in paragraph 17b.
18. Name of lowest part/assembly affected. An appropriate descriptive name of the part(s) shall be given here without resorting to such terms as "Numerous bits and pieces".
19. Part number or type designation. Enter the part number(s) of the part(s) named in paragraph 18 or type designation/nomenclature if

applicable.

20. Effectivity. Define the effectivity of the proposed RFD by entering, as applicable, the quantity of items affected, the serial numbers of the items affected, or the lot number(s) applicable to the lot(s) affected by the deviation being requested.

21. Recurring Deviation. If this is a recurring deviation, reference the previous correspondence, the request number, and corrective action to be taken in paragraph 27. In addition provide rationale why recurrence was not prevented by previous corrective action and/or accomplished design change.

22. Effect on cost/price. Provide the estimated reduction or price adjustment. If no change in price, cost, or fee, so state with rationale. The request for deviation shall include the specific consideration that will be provided to the Government if this "nonconforming"

unit(s) (See FAR Part 46.407) is accepted by the Government.

23. Effect on delivery schedule. State the effects on the contract delivery schedule that will result from both approval and disapproval of the request for deviation.

24. Effect on integrated logistics support, interface, or software. If there is no effect on logistics support or the interface, provide a statement to that effect. If the deviation will have an impact on logistics support or the interface, describe such effects.

25. Description of deviation. Describe the nature of the proposed departure from the technical requirements of the configuration documentation. The deviation or waiver shall be analyzed to determine whether it affects any of the factors listed below. Describe any effect on each of these factors (marked drawings should be included when necessary to provide a better understanding of the deviation):

a. Effect on Product Configuration Documentation or Contract.

(1) Performance

(2) Weight-balance-stability (aircraft)

(3) Weight-Moment (other equipment)

(4) Technical Data

(5) Nomenclature

b. Effect on Operational Employment

(1) Safety

(2) Survivability

(3) Reliability

(4) Maintainability

(5) Service Life

(6) Operating Procedures

(7) Electromagnetic Interference

(8) Activation Schedule

(9) Critical Single Point Failure Items

(10) Interoperability

c. Other Considerations

(1) Interface

(2) Other Affected Equipment/Government Furnished Equipment

(GFE)/Government Furnished Parts (GFP)

(3) Physical Constraints

(4) Computer Programs and Resources

(5) Rework of other equipment

(6) System Test Procedures

(7) Warranty/Guarantee

(8) Parts Control

(9) Life Cycle Costs

26. Need for deviation. Explain why it is impossible or unreasonable to comply with the configuration documentation within the specified delivery schedule. Also explain why a deviation is proposed in lieu of a permanent design change.

27. Corrective action taken. Describe action being taken to correct non-conformance to prevent a future recurrence.

28. Signature. The RFD shall be signed by an authorized official representing the contractor submitting the RFD.

DATA DELIVERY DESCRIPTION - NOTICE OF REVISION (NOR)

This Data Delivery Description (DDD) contains the content and preparation instructions for the data product resulting from the work task specified in the contract. This DDD is used in conjunction with an Engineering Change Proposal (ECP). A requirement for ECPs should be contractually imposed in conjunction with this DDD. This DDD may also be used with Specification Change Notices (SCNs). Where NORs are required for changes to paper specifications, a requirement for SCNs may be contractually imposed in conjunction with this DDD.

Requirements:

1. Reference documents. The applicable issue of any documents cited herein, including their approval dates and dates of any applicable amendments, notices, and revisions, shall be as specified in the contract.
2. Format and content. The NOR shall be prepared in contractor format. The NOR content shall be in accordance the contractors processes and procedures, or as specified in the contract.
3. Distribution statement. The appropriate distribution statement shall be affixed to the NOR in accordance with the requirements of the contract.
4. Date. Provide the submittal date of the NOR. Normally this date will be identical to the ECP submittal date.
5. DODAAC. Provide the DODAAC of the procuring activity.
6. Procuring Activity Number (PAN). Provide the PAN of the procuring activity, if known.
7. Originator name and address. Provide the name and address of the contractor submitting the proposed NOR (inclusion of submitting individual's name is optional).
8. CAGE code. Provide the CAGE code of the originator of the ECP.
9. NOR number. Unless the use of a Government assigned number is prescribed, the originator shall either assign a number or enter the document number and new revision letter as the NOR number. When the requirement in the contract identifies the NOR by ECP number, the originator shall attach a dash number (i.e., xxx-1).
10. CAGE Code. Provide the CAGE Code of the original design activity that appears on the document to which the revision applies. If the original design activity is not the current design activity, also enter the CAGE code of the current design activity.
11. Document number. Provide the number of the drawing, standard, specification, list or other document to be revised.
12. Title of document. Provide the title of the document to which the NOR applies.
13. Revision letter. Show the existing revision of the document for which the NOR is prepared.
14. Outstanding NORs. Provide the NOR number of all approved unincorporated NORs for the affected document.
15. ECP number. Provide the number of the ECP describing the engineering change which necessitates the document revision covered by the NOR.
16. Configuration item (or system) to which ECP applies. Provide Government assigned system designation (if any); otherwise, enter the name and type designation of the Configuration Item to which the ECP applies.
17. Description of change. Describe the change in detail, giving the exact wording of sentences or paragraphs that are to be added, or that are to replace designated sentences or paragraphs of the current document. State the dimensions, tolerances and other quantitative requirements that are to replace current requirements. Attach a marked print when necessary to clearly explain the desired revision. Use a "From - To" format in the description of the change.

1. Concurrent transmittal of Engineering Change Proposals (ECPs), Notice of Revisions (NORs), Requests for Deviation (RFDs) or Value Engineering Change Proposals (VECPs) shall be submitted by the Contractors by either emailing or faxing engineering actions as follows:
2. The contractor shall electronically transmit copies of all ECPs, NORs, RFDs and VECPs to:

a. (ECBC-RI RDECOM Engineering Office)

OFFICE: RDCB-DE

EMAIL: ROCK-ECBCCMAAction@conus.army.mil

FAX: (309) 782-4537

b. Contract Specialist or Contracting Officer

OFFICE: CCTA-ADT-A

POC: Dee Riese (Contracting Officer)

Stephanie N. Trainor. (Contract Specialist)

EMAIL: dorothea.y.riese.civ@mail.mil and

stephanie.n.trainor.civ@mail.mil

FAX: (586) 282-7400

3. For VECPs only:

a. (ECBC RDECOM)

OFFICE: RDCB-DES-I

POC: Mashala Macias

EMAIL: shay.macias@us.army.mil

FAX: (309)782-2247

ADDRESS CODE DISTRIBUTION for ECPs/NORs/RFDs/VECPs
(Configuration Management)

1. Concurrent transmittal of Engineering Change Proposals (ECPs), Notice of Revisions (NORs), Requests for Deviation (RFDs) or Value Engineering Change Proposals (VECPs) shall be submitted by the Contractors by either emailing or faxing engineering actions as follows:

2. The contractor shall electronically transmit copies of all ECPs, NORs, RFDs and VECPs to:

a. (ECBC-RI RDECOM Engineering Office)
OFFICE: RDCB-DE
EMAIL: ROCK-ECBCCMAAction@conus.army.mil
FAX: (309) 782-4537

b. Contract Specialist or Contracting Officer
OFFICE: CCTA-ADT-A
POC: Dee Riese (Contracting Officer)
Stephanie N Trainor (Contract Specialist)

EMAIL: dorothy.y.riese.civ@mail.mil and
stephanie.n.trainor.civ@mail.mil

FAX: (586) 282-7400

3. For VECPs only:

a. (ECBC RDECOM)
OFFICE: RDCB-DES-I
POC: Mashala Macias
EMAIL: shay.macias@us.army.mil
FAX: (309)782-2247