

ORDER FOR SUPPLIES OR SERVICES

1. CONTRACT PURCH ORDER/AGREEMENT NO. W56HZV-14-P-0087		2. DELIVERY ORDER/CALL NO.		3. DATE OF ORDER/CALL (YYYYMMDD) 2013NOV19		4. REQUISITION/PURCH REQUEST NO. SEE SCHEDULE		5. PRIORITY DOA4			
6. ISSUED BY U.S. ARMY CONTRACTING COMMAND MICHAEL CUMMINGS WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL EMAIL: MICHAEL.RAY.CUMMINGS@US.ARMY.MIL			CODE W56HZV	7. ADMINISTERED BY (if other than 6) DCMA HUNTSVILLE 1040 RESEARCH BLVD, SUITE 100 MADISON AL 35758-2040				CODE S0107A	8. DELIVERY FOB <input checked="" type="checkbox"/> DESTINATION <input type="checkbox"/> OTHER (See Schedule if other)		
9. CONTRACTOR ALPHA TECHNOLOGIES 208 BOOT HILL DR WINCHESTER, TN 37398-3345			CODE 0HF27	FACILITY	10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD) SEE SCHEDULE			11. X IF BUSINESS IS <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMAN-OWNED			
NAME AND ADDRESS					12. DISCOUNT TERMS			13. MAIL INVOICES TO THE ADDRESS IN BLOCK See Block 15			
14. SHIP TO SEE SCHEDULE			CODE	15. PAYMENT WILL BE MADE BY DFAS-COLUMBUS CENTER SOUTH ENTITLEMENT OPERATIONS P.O. BOX 182264 COLUMBUS OH 43218-2264				CODE HQ0338	MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2		
16. TYPE OF ORDER	DELIVERY/ CALL	THIS DELIVERY ORDER IS ISSUED ON ANOTHER GOVERNMENT AGENCY OR IN ACCORDANCE WITH AND SUBJECT TO TERMS AND CONDITIONS OF ABOVE NUMBERED CONTRACT.									
PURCHASE	X	Reference your <input type="checkbox"/> Oral <input checked="" type="checkbox"/> Written Quotation W56HZV13T0410, Dated 2013NOV08. RANDY GARRETT furnish the following on terms specified herein.									
ACCEPTANCE. THE CONTRACTOR HEREBY ACCEPTS THE OFFER REPRESENTED BY THE NUMBERED PURCHASE ORDER AS IT MAY PREVIOUSLY HAVE BEEN OR IS NOW MODIFIED, SUBJECT TO ALL OF THE TERMS AND CONDITIONS SET FORTH, AND AGREES TO PERFORM THE SAME.											
NAME OF CONTRACTOR			SIGNATURE			TYPED NAME AND TITLE			DATE SIGNED (YYYYMMDD)		
<input checked="" type="checkbox"/> If this box is marked, supplier must sign Acceptance and return the following number of copies: 2											
17. ACCOUNTING AND APPROPRIATION DATA/LOCAL USE SEE CONTRACT ADMINISTRATION DATA											
18. ITEM NO.	19. SCHEDULE OF SUPPLIES/SERVICE				20. QUANTITY ORDERED/ ACCEPTED*	21. UNIT	22. UNIT PRICE	23. AMOUNT			
	SEE SCHEDULE										
* If quantity accepted by the Government is same as quantity ordered, indicate by X. If different, enter actual quantity accepted below quantity ordered and encircle.			24. UNITED STATES OF AMERICA MARK E. OTTO /SIGNED/ 2013NOV19 MARK.E.OTTO@US.ARMY.MIL (586)282-7190 BY: CONTRACTING/ORDERING OFFICER				25. TOTAL	\$5,476.00			
26. DIFFERENCES											
27a. QUANTITY IN COLUMN 20 HAS BEEN <input type="checkbox"/> INSPECTED <input type="checkbox"/> RECEIVED <input type="checkbox"/> ACCEPTED, AND CONFORMS TO CONTRACT EXCEPT AS NOTED											
b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					c. DATE (YYYYMMDD)	d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE					
e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE					28. SHIP. NO.	29. D.O. VOUCHER NO.		30. INITIALS			
f. TELEPHONE NUMBER		g. E-MAIL ADDRESS			<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	32. PAID BY		33. AMOUNT VERIFIED CORRECT FOR			
36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.					31. PAYMENT <input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL			34. CHECK NUMBER			
a. DATE (YYYYMMDD)		b. SIGNATURE AND TITLE OF CERTIFYING OFFICER						35. BILL OF LADING NO.			
37. RECEIVED AT	38. RECEIVED BY (Print)		39. DATE RECEIVED (YYYYMMDD)		40. TOTAL CONTAINERS	41. S/R ACCOUNT NUMBER		42. S/R VOUCHER NO.			

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SUPPLEMENTAL INFORMATION

Buyer Name: MICHAEL CUMMINGS
 Buyer Office Symbol/Telephone Number: CCTA-AHR-B/(586)282-7222
 Type of Contract: Firm Fixed Price
 Kind of Contract: Supply Contracts and Priced Orders
 Type of Business: Other Small Business Performing in U.S.
 Surveillance Criticality Designator: B
 Weapon System: Howitzer, 155MM, M777E1

*** End of Narrative A0000 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-4016 WARREN ELECTRONIC CONTRACTING	MAR/2013

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

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

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

(d) Requirements for the online ASFI bid submission:

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

(2) If you found the solicitation on ProcNet, use the following link to the Start Bid Page on the ASFI BRS website for this solicitation: https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W56HZV13T0410

(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

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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

2	52.227-4500	DISTRIBUTION AND DESTRUCTION OF EXPORT CONTROL TECHNICAL DATA PACKAGE (WARREN)	JUL/2012
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This solicitation and resulting contract contains technical data whose export is restricted by 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. Violations of these export laws are subject to severe criminal penalties. Disseminate in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.

To be eligible to gain access to this export controlled TDP (via FedBizOpps or CD) you must have a current DD 2345, Militarily Critical Technical Data Agreement certification on file with the Defense Logistics Information Service (DLIS). To obtain certification, go to <http://www.dlis.dla.mil/jcp/>, click on documents, and follow instructions provided. See Section C 52.211-4072 Technical Data Package Information for estimated certification time. Upon receipt of certification, you may request the TDP in accordance with the instructions stated in the solicitation's Section C.

Upon completion of the purposes for which Government Technical Data has been provided, you, your subcontractors, all your vendors and all sub-vendors, are required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed from you.

Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP (or CD) and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.

[End of clause]

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																		
0001	SUPPLIES OR SERVICES AND PRICES/COSTS CASE NSN: 1025-01-528-8235 FSCM: 1NUW7 PART NR: 11581583																						
0001AA	<p><u>Production Quantity</u></p> <p>4</p> <p>GENERIC NAME DESCRIPTION: CASE CLIN CONTRACT TYPE: Firm Fixed Price PRON: EH3V2257EH PRON AMD: 02 ACRN: AA AMS CD: SM2B1100000 PSC: 1025</p> <p><u>Description/Specs./Work Statement</u> TOP DRAWING NR: TDPL 11581583 DATE: 28-MAY-2013</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u> DOC SUPPL <table border="1" data-bbox="264 1394 846 1444"> <thead> <tr> <th>REL CD</th> <th>MILSTRIP</th> <th>ADDR</th> <th>SIG CD</th> <th>MARK FOR</th> <th>TP CD</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>W52H093121202I</td> <td>W62G2T</td> <td>J</td> <td></td> <td>2</td> </tr> </tbody> </table> <table border="1" data-bbox="264 1446 769 1497"> <thead> <tr> <th>DEL REL CD</th> <th>QUANTITY</th> <th>DEL DATE</th> </tr> </thead> <tbody> <tr> <td>001</td> <td>4</td> <td>16-AUG-2014</td> </tr> </tbody> </table> FOB POINT: Destination SHIP TO: (W62G2T) XU W1BG DLA DISTRIBUTION 25600 S CHRISMAN ROAD REC WHSE 57 TRACY,CA,95304-5000 <u>CONTRACT/DELIVERY ORDER NUMBER</u> W56HZV-14-P-0087/0000 </p>	REL CD	MILSTRIP	ADDR	SIG CD	MARK FOR	TP CD	001	W52H093121202I	W62G2T	J		2	DEL REL CD	QUANTITY	DEL DATE	001	4	16-AUG-2014	4	EA	\$ 1,369.00000	\$ 5,476.00
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001	4	16-AUG-2014																					

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0001AB	<p><u>FIRST ARTICLE TEST REPORT</u></p> <p>A FIRST ARTICLE TEST REPORT IS REQUIRED IN ACCORDANCE WITH THE CLAUSE ENTITLED "FIRST ARTICLE APPROVAL-- CONTRACTOR TESTING," FAR 52.209-3.</p> <p>NOTE TO OFFEROR:</p> <p>Please fill in the dollar amount you have INCLUDED in Production CLIN 0001AA to cover the cost of performing FAT (First Article Testing) and writing the FAT Report:</p> <p>\$ _____</p> <p>WE ARE REQUESTING OFFERORS TO FILL IN THE DOLLAR AMOUNT IN THE PARAGRAPH ABOVE SO WE WILL KNOW HOW MUCH TO SUBTRACT FROM THE PRODUCTION CLIN IF WE WAIVE FIRST ARTICLE TEST.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Destination Government Approval/Disapproval Days: 30</p> <p><u>Deliveries or Performance</u></p> <table border="0"> <tr> <td>DOC</td> <td>SUPPL</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> <td><u>TP CD</u></td> </tr> <tr> <td>001</td> <td></td> <td></td> <td></td> <td></td> <td>3</td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DEL DATE</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td>001</td> <td>1</td> <td>18-MAY-2014</td> <td></td> <td></td> <td></td> </tr> </table> <p>FOB POINT: Destination</p> <p>SHIP TO: (Y00006) SEE FIRST ARTICLE TEST CLAUSE FOR DISTRIBUTION</p> <p><u>CONTRACT/DELIVERY ORDER NUMBER</u> W56HZV-14-P-0087/0000</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	18-MAY-2014				1	EA	\$ ** NSP **	\$ ** NSP **
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001	1	18-MAY-2014																																	
0002	<p>CASE</p> <p>NSN: 1025-01-528-8235</p> <p>FSCM: 1NUW7</p> <p>PART NR: 11581583</p>																																		

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0003	<p style="text-align: center;">W56HZV-14-P-0087/0000</p> <p><u>BASIC CLIN FOR ELIN</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.</p> <p>A001, A002, A003, and A004.</p> <p style="text-align: center;">(End of narrative A001)</p>																																		
A001	<p><u>CONTRACT DATA REQUIREMENTS LIST (DD FORM 1423)</u></p> <p>GENERIC NAME DESCRIPTION: PHOSPHATE COATING PROCEDURES</p> <p>Heavy Phosphate Coating Procedures IAW Clause 52.210-4502 (MIL-DTL-16232G, Para 3.1 [Finish Series 5.3 of MIL-STD-1711])</p> <p>The contractor will submit the required procedures IAW the listed clause within 60 days of Award to:</p> <p>USARMY.RIA.ARDEC.MBX.RI-CORROSION-TEAM@MAIL.MIL</p> <p>Copy Contract Specialist Michael Cummings (michael.r.cummings8.civ@mail.mil)(586) 282-7222</p> <p>PCO review toward possible approval of the Phosphate Procedures will occur after receipt of recommendation for approval by the ARDEC Corrosion Control Team.</p> <p style="text-align: center;">(End of narrative B001)</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></p> <table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td>DOC</td> <td style="text-align: center;">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 style="text-align: center;">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 style="text-align: center;">1</td> <td>18-JAN-2014</td> <td></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>	<u>TP CD</u>	001					3	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>				001	1	18-JAN-2014				1	EA	\$ <u> ** NSP **</u>	\$ <u> ** NSP **</u>
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	<p>FOB POINT: Destination</p> <p>SHIP TO: (Y00003) SEE NARRATIVE ON DD 1423</p> <p><u>CONTRACT/DELIVERY ORDER NUMBER</u> W56HZV-14-P-0087/0000</p>				

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Name of Offeror or Contractor: ALPHA TECHNOLOGIES

DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.210-4502 TACOM (RI)	HEAVY PHOSPHATE COATING REQUIREMENT	JUN/2010

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

a. Paragraph 3.1 of MIL-DTL-16232G refers to "Preproduction Inspection." The appropriate address to which heavy phosphate coating procedures should be sent by the contractor is Michael Cummings, Contract Specialist, TACOM Contracting Center - Warren, ATTN: CCTA-AHR-B, 6501 E. 11 Mile Road, Warren, Michigan, MI 48397-5000. The contract number must be cited on all phosphate coating procedures being submitted to TACOM Contracting Center - Rock Island for review and approval. Procedures shall include product name and manufacturer of all chemicals/materials to be used. All processes, equipment, controls along with testing and test frequencies used for phosphating including application of supplemental finishes shall be described in detail.

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

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

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

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

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

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

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

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

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

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

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

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

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

(End of Clause)

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2 52.211-4072 TECHNICAL DATA PACKAGE INFORMATION JUL/2012

The following Xd item applies to this solicitation:

- [] 1. There is no Technical Data Package (TDP) included with this solicitation.
- [] 2. This solicitation contains one or more web-located TDPs. If multiple Contract Line Item Numbers (CLINS) are listed below, each one will have its own URL just under the CLIN listing. The URL will take you to that CLINs Web-located TDP. To access the TDP, you will have to copy or type the links URL to your web browser address bar at the top of the screen.
Note: To copy a link from a .pdf file, click on the Text Select Tool, then highlight the URL, copy and paste it into your browser, and hit the Enter key.
CLIN: -1-
TDP Link (URL): -2-
- [X] 3. The TDP for this solicitation resides within FedBizOpps (://www.fbo.gov), associated with this solicitation number, and can be accessed via this URL: <https://www.fbo.gov/fedteds/W56HZV13T0410>

To access the data through FBO:

- a. Log on to the FBO web site.
 - b. Enter your Marketing Partner Identification Number (MPIN).
 - c. Search for the solicitation number.
 - d. If solicitation is Export Controlled, select Verify MPIN.
 - (1) TDPs that have an Export Control Warning Notice are subject to the Arms Export Control Act (Title 22, U.S.C., Sec 2751, et.seq.) or the Export Administration Act of 1979, as amended, Title 50, U.S.C, App. 2401 et. seq..
 - (2) Further dissemination must be in accordance with provisions of DoD Directive 5230.25. This also applies to distribution of the TDP to all SUBCONTRACTORS at every level.
 - (3) To obtain these TDPs, vendors and contractors must have a current DD 2345, Militarily Critical Technical Data Agreement on file with Defense Logistics Information Service (DLIS).\~ If you are currently certified, your MPIN will be verified and you may proceed to the next step.\~ To obtain certification, go to ://www.dlis.dla.mil/jcp/
click on documents and follow instructions provided. Processing time is estimated at six (6) to ten (10) weeks after receipt. FBO will allow you to access export controlled TDPs once certification is confirmed.
 - (4) Upon completion of the purposes for which Government Technical Data has been provided, the Contractor is required to destroy all documents, including all reproductions, duplications, or copies thereof as may have been further distributed by the Contractor. Destruction of this technical data shall be accomplished by: shredding, pulping, burning, or melting any physical copies of the TDP and/or deletion or removal of downloaded TDP files from computer drives and electronic devices, and any copies of those files.
 - e. If technical data is otherwise restricted, select Request Explicit Access. This will generate an email to the FBO system administrator at Army Contract Command - Warren (DTA) with all the information needed for them to grant you access. FBO will subsequently automatically generate an email stating when you have permission to view or download TDP items. Allow 2 3 working days to complete this FBO-TDP access/approval process through the FBO system.
 - f. If multiple individuals in your company need access to the Technical Data Package (TDP) for a solicitation and an explicit access request is required, each individual MUST submit an explicit access request to be granted approval to view the TDP. Those same individuals MUST be registered in Federal Business Opportunities (FBO). Any individuals no longer with the company should be deleted. Questions related to registration in FBO should be directed to ://www.fbo.gov/index The FBO helpdesk phone number is (866) 606-8220. Vendors are responsible for placing correct information in FBO.
 - g. It is strongly suggested that you submit the explicit access request and provide the buyer with the completed Use and Non-Disclosure Agreement at the same time if the solicitation requires both to gain access to view the TDP.
 - h. A user guide for FBO can be found at ://www.fbo.gov - on the right is User Guides - click on Vendor.
- [End of clause]

3 52.210-4502 HEAVY PHOSPHATE COATING REQUIREMENT NOV/2012

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

- a. Paragraph 3.1 of MIL-DTL-16232G refers to "Preproduction Inspection." The procedure shall be submitted IAW the Contract Data Requirements List (CDRL) contained in the contract. The contract number must be cited on all phosphate coating procedures submitted for review and approval. Procedures shall include product name and manufacturer of all chemicals/materials to be used. All processes, equipment, controls along with testing and test frequencies used for phosphating including application of supplemental finishes shall be described in detail.
- b. Paragraph 3.2.5-c of MIL-DTL-16232G refers to the "Chromic acid rinse, (Classes 1, 2 and 3)." The final rinse shall be checked by a standard free and total acid titration along with a pH reading "prior to starting production and at least every 8 hours thereafter."
- c. Paragraph 4.7.3 of MIL-DTL-16232G refers to "Weight per unit area of phosphate coatings." The frequency for testing coating weight is "per lot, at least every 8 hours."

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

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

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

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

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

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

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

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

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

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

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

(End of Clause)

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

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

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

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

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

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

(End of Clause)

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PACKAGING AND MARKING

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

PRESERVATION: MILITARY
LEVEL OF PACKING: B
QUANTITY PER UNIT PACKAGE: 001
SPI NUMBER - 11581583, dated 20 MAR 06, Rev -

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

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

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

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

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

F. Hazardous Materials (as applicable):

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

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

--International Air Transport Association (IATA) Dangerous Goods Regulations
--International Maritime Dangerous Goods Code (IMDG)

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

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

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

G. SUPPLEMENTAL INSTRUCTIONS: SEE SECTION C FOR CHANGES/UPDATES TO SPI

(DS6419)

(End of Clause)

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INSPECTION AND ACCEPTANCE

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

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

Title	Number	Date	Tailoring
QUALITY MANAGEMENT SYSTEM	ISO 9001	2008	EXCLUDING PARAGRAPH 7.3

(End of Clause)

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

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

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

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

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

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

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

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

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

e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. Evidence of the QAR's verification will be provided. One copy of the First Article Test Report will be copy furnished by email: Mark E. Otto, Procuring Contracting Officer, mark.e.otto.civ@mail.mil, and Michael Cummings, Contract Specialist, michael.r.cummings8/civ@mail.mil, Approval Office CCTA-AHR-B.

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

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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)

5 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]

6 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: ALPHA TECHNOLOGIES 0HF27
(Name) (CAGE)

208 BOOT HILL DRIVE WINCHESTER, TN 37398
(Address) (City) (State) (Zip)

ACCEPTANCE POINT: ALPHA TECHNOLOGIES 0HF27
(Name) (CAGE)

208 BOOT HILL DRIVE WINCHESTER, TN 37398
(Address) (City) (State) (Zip)

[End of Clause]

7 52.246-4528 REWORK AND REPAIR OF NONCONFORMING MATERIAL MAY/1994
TACOM RI

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

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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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DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.211-17	DELIVERY OF EXCESS QUANTITIES	SEP/1989
2	52.242-15	STOP-WORK ORDER	AUG/1989
3	52.247-34	F.O.B. DESTINATION	NOV/1991
4	52.247-48	F.O.B. DESTINATION--EVIDENCE OF SHIPMENT	FEB/1999
5	52.242-4022 (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	4	270
0001AB	1	180
0002AA	4	Undefinitized

(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	4	120

(d) Accelerated delivery schedule IS acceptable.

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

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

ITEM NO.	QTY	WITHIN DAYS AFTER DATE OF CONTRACT AWARD
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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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6 52.247-4008 CONTRACTOR-MAILED SPARE PARTS AND EQUIPMENT TO APO/FPO ADDRESSES FEB/1991
(TACOM)

(a) The Contractor is hereby notified that conditions sometimes make it necessary for the U.S. Department of Defense to ask the U.S. Postal Service to temporarily stop accepting personal parcels addressed to APO/FPO addresses in specific countries. Under such circumstances, the Contractor still is authorized to continue mailing the spare parts and equipment being purchased under this contract, even if the APO/FPO address(es) are to countries covered by such a restriction, providing the following requirements are met:

- (1) All United States Postal Service requirements regarding mailability and preparation are met.
- (2) The parcels have complete and correct address(es).
- (3) The words OFFICIAL BUSINESS are printed, typed, or handwritten below the return address.
- (4) Each piece of mail is endorsed with the class of service for which postage is being paid.

(b) The Contractor shall not use alternate couriers to ship spare parts and equipment to areas affected by a temporary stoppage of U.S. Postal Service acceptance of personal parcels, unless such action has been approved in writing by the Contracting Officer.

(End of Clause)

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

Routing Data Table*

Field Name in WAWF	Data to be entered in WAWF
Pay Official DoDAAC	HQ0338
Issue By DoDAAC	W56HZV
Admin DoDAAC	S0107A
Inspect By DoDAAC	S0107A
Ship To Code	W62G2T
Ship From Code	0HF27
Mark For Code	W62G2T
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	N/A

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

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

michael.r.cummings8.civ@mail.mil

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

Suzanne Gibson at Suzanne.m.gibson4.civ@mail and/or Kate Webster at Katherine.t.webster.civ@mail.mil

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

(End of clause)

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

3	52.232-4087	PAYMENT UNDER WIDE AREA WORKFLOW (ACC WARREN)	AUG/2012
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To obtain payment, WAWF requires the contractor to input/indicate the various DoDAAC (Department of Defense Activity Address Code) codes that apply to the acquisition. These codes can be found on the cover page of contracts/orders as described below.

The document type the contractor shall use is as follows:

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

USE THE FOLLOWING CODES TO ROUTE YOUR INVOICES THROUGH WAWF:

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- 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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SPECIAL CONTRACT REQUIREMENTS

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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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CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	JUL/2013
2	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
3	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV/2011
4	52.219-14	LIMITATIONS ON SUBCONTRACTING	NOV/2011
5	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
6	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	MAR/2012
7	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	OCT/2010
8	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
9	52.222-26	EQUAL OPPORTUNITY	MAR/2007
10	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
11	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
12	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
13	52.232-1	PAYMENTS	APR/1984
14	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
15	52.232-11	EXTRAS	APR/1984
16	52.232-23	ASSIGNMENT OF CLAIMS (JAN 1986) -- ALTERNATE I (APR 1984)	APR/1984
17	52.232-25	PROMPT PAYMENT	JUL/2013
18	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--SYSTEM FOR AWARD MANAGEMENT	JUL/2013
19	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
20	52.233-1	DISPUTES	JUL/2002
21	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
22	52.246-23	LIMITATION OF LIABILITY	FEB/1997
23	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
24	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
25	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
26	252.204-7004	ALTERNATE A, SYSTEM FOR AWARD MANAGEMENT	MAY/2013
27	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
28	252.215-7000	PRICING ADJUSTMENTS	DEC/2012
29	252.223-7008	PROHIBITION OF HEXAVALENT CHROMIUM	JUN/2013
30	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM	DEC/2012
31	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
32	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
33	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
34	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
35	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
36	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
37	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
38	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA (JUN 2013) -- ALTERNATE III (MAY 2002)	MAY/2002
39	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 two (2EA) unit(s) of Lot/Item CLIN 0001AB, Case XM776E2 Fire Control Mechanism, as specified in this contract. At least 30 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 180 calendar days from the date of this contract to Mark E. Otto, Procuring Contracting Officer, by email at mark.e.otto.civ@mail.mil marked First Article Test Report: Contract No. W56HZV-14-P-0087, Lot/Item No. 0001AB. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

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

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(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)

40 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 120 days after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

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

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

[End of Clause]

41 52.213-4 TERMS AND CONDITIONS--SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL JUL/2013
ITEMS)

(a) The Contractor shall comply with the following Federal Acquisition Regulation (FAR) clauses that are incorporated by reference:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.222-3, Convict Labor (June 2003) (E.O. 11755).

(ii) 52.222-21, Prohibition of Segregated Facilities (Feb 1999) (E.O. 11246).

(iii) 52.222-26, Equal Opportunity (Mar 2007) (E.O. 11246).

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

(v) 52.225-13, Restrictions on Certain Foreign Purchases (June 2008) (E.o.s, proclamations, and statutes administered by the Office of Foreign Assets Control of the Department of the Treasury).

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

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

(2) Listed below are additional clauses that apply:

(i) 52.232-1, Payments (Apr 1984).

(ii) 52.232-8, Discounts for Prompt Payment (Feb 2002).

(iii) 52.232-11, Extras (Apr 1984).

(iv) 52.232-25, Prompt Payment (Jul 2013).

(v) 52.233-1, Disputes (July 2002).

(vi) 52.244-6, Subcontracts for Commercial Items (Jul 2013).

(vii) 52.253-1, Computer Generated Forms (Jan 1991).

(viii) 52.232-39, Unenforceability of Unauthorized Obligations (Jun 2013).

(b) The Contractor shall comply with the following FAR clauses, incorporated by reference, unless the circumstances do not apply:

(1) The clauses listed below implement provisions of law or Executive order:

(i) 52.204-10, Reporting Executive Compensation and First-Tier Subcontract Awards (Jul 2013) (Pub. L. 109-282) (31 U.S.C. 6101 note) (Applies to contracts valued at \$25,000 or more).

(ii) 52.222-19, Child Labor Cooperation with Authorities and Remedies (Mar 2012) (E.O. 13126). (Applies to contracts for supplies exceeding the micro-purchase threshold.)

(iii) 52.222-20, Walsh-Healey Public Contracts Act (Oct 2010) (41 U.S.C. 35-45) (Applies to supply contracts over \$15,000 in the United States, Puerto Rico, or the U.S. Virgin Islands).

(iv) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010) (38 U.S.C. 4212) (Applies to contracts of \$100,000 or more).

(v) 52.222-36, Affirmative Action for Workers with Disabilities (Oct 2010) (29 U.S.C. 793) (Applies to contracts over \$15,000, unless the work is to be performed outside the United States by employees recruited outside the United States.) (For purposes of this clause, United States includes the 50 States, the District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, and Wake Island.)

(vi) 52.222-37, Employment Reports on Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Sep 2010) (38 U.S.C. 4212) (Applies to contracts of \$100,000 or more).

(vii) 52.222-41, Service Contract Act of 1965, (Nov 2007) (41 U.S.C. 351, et seq.) (Applies to service contracts over \$2,500 that are subject to the Service Contract Act and will be performed in the United States, District of Columbia, Puerto Rico, the Northern Mariana Islands, American Samoa, Guam, the U.S. Virgin Islands, Johnston Island, Wade Island, or the outer continental shelf lands).

(viii) 52.223-5, Pollution Prevention and Right-to-Know Information (May 2011) (E.O. 13148) (Applies to services performed on Federal facilities).

(ix) 52.223-15, Energy Efficiency in Energy-Consuming Products (DEC 2007) (42 U.S.C. 8259b) (Unless exempt pursuant to 23.204, applies to contracts when energy-consuming products listed in the ENERGY STAR[reg] Program or Federal Energy Management Program (FEMP) will be--

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(A) Delivered;

(B) Acquired by the Contractor for use in performing services at a Federally-controlled facility;

(C) Furnished by the Contractor for use by the Government; or

(D) Specified in the design of a building or work, or incorporated during its construction, renovation, or maintenance.)

(x) 52.225-1, Buy American ActSupplies (Feb 2009) (41 U.S.C. 10a-10d) (Applies to contracts for supplies, and to contracts for services involving the furnishing of supplies, for use within the United States or its outlying areas, if the value of the supply contract or supply portion of a service contract exceeds the micro-purchase threshold and the acquisition--

(A) Is set aside for small business concerns; or

(B) Cannot be set aside for small business concerns (see 19.502-2), and does not exceed \$25,000.)

(xi) 52.232-33, Payment by Electronic Funds TransferCentral Contractor Registration (Jul 2013). (Applies when the payment will be made by electronic funds transfer (EFT) and the payment office uses the Central Contractor Registration (CCR) database as its source of EFT information.)

(xii) 52.232-34, Payment by Electronic Funds TransferOther than Central Contractor Registration (Jul 2013). (Applies when the payment will be made by EFT and the payment office does not use the CCR database as its source of EFT information.)

(xiii) 52.247-64 Preference for Privately Owned U.S.-Flag Commercial Vessels (Feb 2006) (46 U.S.C. Appx 1241). Applies to supplies transported by ocean vessels (except for the types of subcontracts listed at 47.504(d).)

(2) Listed below are additional clauses that may apply:

(i) 52.209-6, Protecting the Governments Interest When Subcontracting with Contractors Debarred, Suspended, or Proposed for Debarment (Jul 2013) (31 U.S.C. 6101 note). (Applies to contracts over \$30,000).

(ii) 52.211-17, Delivery of Excess Quantities (Sep 1989) (Applies to fixed-price supplies).

(iii) 52.226-6, Promoting Excess Food Donation to Nonprofit Organizations. (Mar 2009) (Pub. L. 110-247) (Applies to contracts greater than \$25,000 that provide for the provision, the service, or the sale of food in the United States.)

(iv) 52.247-29, F.o.b. Origin (Feb 2006) (Applies to supplies if delivery is f.o.b. origin).

(v) 52.247-34, F.o.b. Destination (Nov 1991) (Applies to supplies if delivery is f.o.b. destination).

(c) FAR 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(es): [://farsite.hill.af.mil/VFFARA.HTM](http://farsite.hill.af.mil/VFFARA.HTM) or [://farsite.hill.af.mil/VDFDARA.HTM](http://farsite.hill.af.mil/VDFDARA.HTM) or [://farsite.hill.af.mil/VFAFARA.HTM](http://farsite.hill.af.mil/VFAFARA.HTM)

(d) Inspection/Acceptance. The Contractor shall tender for acceptance only those items that conform to the requirements of this contract. The Government reserves the right to inspect or test any supplies or services that have been tendered for acceptance. The Government may require repair or replacement of nonconforming supplies or reperformance of nonconforming services at no increase in contract price. The Government must exercise its postacceptance rights --

(1) Within a reasonable period of time after the defect was discovered or should have been discovered; and

(2) Before any substantial change occurs in the condition of the item, unless the change is due to the defect in the item.

(e) Excusable delays. The Contractor shall be liable for default unless nonperformance is caused by an occurrence beyond the reasonable control of the Contractor and without its fault or negligence, such as acts of God or the public enemy, acts of the Government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, unusually severe weather, and delays of common carriers. The Contractor shall notify the Contracting Officer in writing as soon as it is reasonably possible after the commencement of any excusable delay, setting forth the full particulars in connection therewith, shall remedy such occurrence with all reasonable dispatch, and shall promptly give written notice to the Contracting Officer of the cessation of such occurrence.

(f) Termination for the Governments convenience. The Government reserves the right to terminate this contract, or any part hereof, for its sole convenience. In the event of such termination, the Contractor shall immediately stop all work hereunder and shall immediately

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cause any and all of its suppliers and subcontractors to cease work. Subject to the terms of this contract, the Contractor shall be paid a percentage of the contract price reflecting the percentage of the work performed prior to the notice of termination, plus reasonable charges that the Contractor can demonstrate to the satisfaction of the Government, using its standard record keeping system, have resulted from the termination. The Contractor shall not be required to comply with the cost accounting standards or contract cost principles for this purpose. This paragraph does not give the Government any right to audit the Contractor's records. The Contractor shall not be paid for any work performed or costs incurred that reasonably could have been avoided.

(g) Termination for cause. The Government may terminate this contract, or any part hereof, for cause in the event of any default by the Contractor, or if the Contractor fails to comply with any contract terms and conditions, or fails to provide the Government, upon request, with adequate assurances of future performance. In the event of termination for cause, the Government shall not be liable to the Contractor for any amount for supplies or services not accepted, and the Contractor shall be liable to the Government for any and all rights and remedies provided by law. If it is determined that the Government improperly terminated this contract for default, such termination shall be deemed a termination for convenience.

(h) Warranty. The Contractor warrants and implies that the items delivered hereunder are merchantable and fit for use for the particular purpose described in this contract.

(End of Clause)

42

52.223-3

HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA

JAN/1997

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

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

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

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

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

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

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

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

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

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

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

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

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(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)

43 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) * _____ NONE _____, a substance(s) which harm(s) public health and environment by destroying ozone in the upper atmosphere.

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

(End of Clause)

44 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)

45 252.223-7001 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

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(5) Federal Alcohol Administration Act.

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

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

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

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

(End of clause)

46 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]

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

Page 31 of 31

PIIN/SIIN W56HZV-14-P-0087

MOD/AMD

Name of Offeror or Contractor: ALPHA TECHNOLOGIES

LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENTS LIST (DD FORM 1423)	20-JUN-2013	003	
Attachment 0001	DOCUMENT SUMMARY LIST		002	
	<u>Regulatory Cite</u>	<u>Title</u>		<u>Date</u>
1	52.204-4500 TACOM (RI)	ADDITIONAL ATTACHMENTS		FEB/2012

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

Title / Number of Pages

Instructions and Address Code Distribution (ARDEC or Chem-Bio)

See <http://contracting.tacom.army.mil/engr/engrchange.htm>

1 Pg

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

1 Pg

Data Delivery Description Engineering Change Proposal

9 Pgs

Data Delivery Description Notice of Revision

2 Pgs

Data Delivery Description Request for Deviation

4 Pgs

Guidance on Documentation of Contract Data Requirements List (CDRL)

2 Pgs

CONTRACT DATA REQUIREMENTS LIST
 DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: CASE
 TO CONTRACT/PR: EH3V2257EH
 NSN: 1025-01-528-8235

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

1. A001		14. SEE ADDRESS CODE / /
2. ENGINEERING CHANGE PROPOSAL (ECP)		DISTRIBUTION
(MIL-STD-3046)		ATTACHED**
3.		
4. DI-SESS-81880		
5. SECTION C & MIL-STD-3046		
6. RDAR-EIS-PD	7. LT	8. N/A 9. *
10. ASREQ	11. N/A	15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ	

16. REMARKS

DATA MUST BE IN GOVERNMENT COMPATIBLE SOFTWARE (e.g., MICROSOFT OFFICE OR PORTABLE DOCUMENT FORMAT (pdf)). *DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. **SUBMIT ELECTRONICALLY TO <mailto:USARMY.RIA.ARDEC.MBX.ARDEC-ECP-INPUT@MAIL.MIL>. ELECTRONIC FILES SHALL BE LESS THAN 7MB. THE PREFERRED METHOD IS THE DD FORM 1692 WHICH IS LOCATED AT [HTTP://WWW.DTIC.MIL/WHS/DIRECTIVES/INFOMGT/FORMS/](http://WWW.DTIC.MIL/WHS/DIRECTIVES/INFOMGT/FORMS/). CONTRACTOR FORMAT ALTERNATIVE TO THE DD FORM IS ACCEPTABLE PROVIDED THE NECESSARY DATA ELEMENTS ARE PROVIDED.

1. A002		14. SEE ADDRESS CODE / /
2. REQUEST FOR VARIANCE (RFV)		DISTRIBUTION
(MIL-STD-3046)		ATTACHED**
3.		
4. DI-SESS-81883		
5. SECTION C & MIL-STD-3046		
6. RDAR-EIS-PD	7. LT	8. N/A 9. *
10. ASREQ	11. N/A	15. TOTAL 0/ 0/ 0
12. ASREQ	13. ASREQ	

16. REMARKS

DATA MUST BE IN GOVERNMENT COMPATIBLE SOFTWARE (e.g., MICROSOFT OFFICE OR

PORTABLE DOCUMENT FORMAT (pdf)). *DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. **SUBMIT ELECTRONICALLY TO mailto:USARMY.RIA.ARDEC.MBX.ARDEC-ECP-INPUT@MAIL.MIL. ELECTRONIC FILES SHALL BE LESS THAN 7MB. THE PREFERRED METHOD IS THE DD FORM 1694 WHICH IS LOCATED AT HTTP://WWW.DTIC.MIL/WHS/DIRECTIVES/INFOMGT/FORMS/. CONTRACTOR FORMAT ALTERNATIVE TO THE DD FORM IS ACCEPTABLE PROVIDED THE NECESSARY DATA ELEMENTS ARE PROVIDED.

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- | | | | | |
|-----------------------------|-----------|------------------|---------|------------|
| 1. A003 | | 14. | | |
| | | SEE ADDRESS CODE | / / | |
| 2. NOTICE OF REVISION (NOR) | | DISTRIBUTION | | |
| (MIL-STD-3046) | | | | ATTACHED** |
| 3. | | | | |
| 4. DI-SESS-81881 | | | | |
| 5. SECTION C & MIL-STD-3046 | | | | |
| 6. RDAR-EIS-PD | 7. LT | 8. N/A | 9. * | |
| 10. ASREQ | 11. N/A | 15. TOTAL | 0/ 0/ 0 | |
| 12. ASREQ | 13. ASREQ | | | |

16. REMARKS
 DATA MUST BE IN GOVERNMENT COMPATIBLE SOFTWARE (e.g., MICROSOFT OFFICE OR PORTABLE DOCUMENT FORMAT (pdf)). *DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. **SUBMIT ELECTRONICALLY TO mailto:USARMY.RIA.ARDEC.MBX.ARDEC-ECP-INPUT@MAIL.MIL. ELECTRONIC FILES SHALL BE LESS THAN 7MB. THE PREFERRED METHOD IS THE DD FORM 1695 WHICH IS LOCATED AT HTTP://WWW.DTIC.MIL/WHS/DIRECTIVES/INFOMGT/FORMS/. CONTRACTOR FORMAT ALTERNATIVE TO THE DD FORM IS ACCEPTABLE PROVIDED THE NECESSARY DATA ELEMENTS ARE PROVIDED.

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- | | | | | |
|---------------------------------------|---------|------------------|---------|--|
| 1. A004 | | 14. | | |
| 2. TEST PROCEDURE - PHOSPHATE COATING | | THRU CONTRACTING | / / | |
| | | | OFFICER | |
| 3. PRE-PRODUCTION PROCEDURE | | *RDAR-MEE-W | / 1/ | |
| 4. DI-NDTI-80603A | | | | |
| 5. MIL-DTL-16232G, PARA 3.1 | | | | |
| 6. RDAR-MEE-W(R) | 7. XX | 8. A | 9. N/A | |
| 10. ONE/R | 11. N/A | 15. TOTAL | 0/ 1/ 0 | |
| 12. 60DAC | 13. N/A | | | |

16. REMARKS
 BLOCK 8 CONT.- PRIOR TO PRODUCTION APPROVAL THRU THE CONTRACTING OFFICER IS REQUIRED W/IN 60 DAYS AFTER CONTRACT AWARD. *RDAR-MEE-W(R), EMAIL: mailto:usarmy.ria.ardec.mbx.ri-corrosion-team@mail.mil, SHALL PROVIDE PROCEDURE REVIEW RESPONSE BACK TO CONTRACTING OFFICER. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. WRITTEN PROCEDURES SHALL BE SUBMITTED USING A PC COMPATIBLE FORMAT (I.E. PDF, RICH TEXT FORMAT (RTF), OR WORD).

-----DATE: 20 JUN 13

DOCUMENT SUMMARY LIST

Item: CASE
 NSN: 1025-01-528-8235
 Control Number/PRON: EH3V2257EH

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

DOCUMENT CATEGORY:

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

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

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

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

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-3046(Army)	Department of Defense Interim Standard Practice Configuration Management	06 Mar 13 Cat 2
1b. DI-SESS-81880 (DD Form 1423)	Engineering Change Proposal (ECP) (MIL-STD-3046)	28 Feb 13 Cat 1
1c. DI-SESS-81883 (DD Form 1423)	Request for Variance (RFV) (MIL-STD-3046)	28 Feb 13 Cat 1
1d. DI-SESS-81881 (DD Form 1423)	Notice of Revision (NOR) (MIL-STD-3046)	28 Feb 13 Cat 1
2. ANSI/ISO/ASQC Q9001-2008	American National Standard Quality Quality Management Systems Requirements	15 Nov 08
3a. MIL-DTL-16232G (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base (For Ferrous Metal)	07 Jan 00 Cat 2
3b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1