

**ORDER FOR SUPPLIES OR SERVICES**

<b>1. CONTRACT PURCH ORDER/AGREEMENT NO.</b> W56HZV-15-P-0111	<b>2. DELIVERY ORDER/CALL NO.</b>	<b>3. DATE OF ORDER/CALL (YYYYMMDD)</b> 2014DEC12	<b>4. REQUISITION/PURCH REQUEST NO.</b> SEE SCHEDULE	<b>5. PRIORITY</b> DOA4
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<b>6. ISSUED BY</b> U.S. ARMY CONTRACTING COMMAND DANIEL A. DAVIDSON WARREN, MICHIGAN 48397-5000 HTTP://CONTRACTING.TACOM.ARMY.MIL  EMAIL: DANIEL.A.DAVIDSON12.CIV@MAIL.MIL	<b>CODE</b>	W56HZV	<b>7. ADMINISTERED BY (if other than 6)</b> DCMA DETROIT 35803 MOUND ROAD STERLING HEIGHTS MI 48310	<b>CODE</b>	S2305A	<b>8. DELIVERY FOB</b>  <input type="checkbox"/> DESTINATION <input checked="" type="checkbox"/> OTHER (See Schedule if other)
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<b>9. CONTRACTOR</b>  MINOWITZ MANUFACTURING CO. 27941 GROESBECK HWY ROSEVILLE, MI 48066-2785	<b>CODE</b>	32842	<b>FACILITY</b>	<b>10. DELIVER TO FOB POINT BY (Date) (YYYYMMDD)</b>  SEE SCHEDULE	<b>11. X IF BUSINESS IS</b> <input checked="" type="checkbox"/> SMALL <input type="checkbox"/> SMALL DISADVANTAGED <input type="checkbox"/> WOMAN-OWNED
<b>NAME AND ADDRESS</b>				<b>12. DISCOUNT TERMS</b> Net 30 Days	<b>13. MAIL INVOICES TO THE ADDRESS IN BLOCK</b>  See Block 15

<b>14. SHIP TO</b> SEE SCHEDULE	<b>CODE</b>	<b>15. PAYMENT WILL BE MADE BY</b> DFAS-CO/NORTH ENTITLEMENT OPERATION P.O. BOX 182266 COLUMBUS OH 43218-2266	<b>CODE</b>	HQ0337	<b>MARK ALL PACKAGES AND PAPERS WITH IDENTIFICATION NUMBERS IN BLOCKS 1 AND 2</b>
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<b>16. TYPE OF ORDER</b>	<b>DELIVERY/ CALL</b>	THIS DELIVERY ORDER IS ISSUED ON ANOTHER GOVERNMENT AGENCY OR IN ACCORDANCE WITH AND SUBJECT TO TERMS AND CONDITIONS OF ABOVE NUMBERED CONTRACT.			
<b>PURCHASE</b>	<input checked="" type="checkbox"/>	Reference your <input type="checkbox"/> Oral <input checked="" type="checkbox"/> Written Quotation 20141128093756, Dated 2014NOV26.			
		SHIRLEY SERRA 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.	<b>24. UNITED STATES OF AMERICA</b> TOD V. MILLER /SIGNED/ 2014DEC12 TOD.V.MILLER.CIV@MAIL.MIL (586)282-7098	<b>25. TOTAL</b>	\$110,000.00
	BY: _____	<b>26. DIFFERENCES</b>	

**27a. QUANTITY IN COLUMN 20 HAS BEEN**  
 INSPECTED  RECEIVED  ACCEPTED, AND CONFORMS TO CONTRACT EXCEPT AS NOTED

<b>b. SIGNATURE OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>	<b>c. DATE (YYYYMMDD)</b>	<b>d. PRINTED NAME AND TITLE OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>
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<b>e. MAILING ADDRESS OF AUTHORIZED GOVERNMENT REPRESENTATIVE</b>	<b>28. SHIP. NO.</b>	<b>29. D.O. VOUCHER NO.</b>	<b>30. INITIALS</b>
	<input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	<b>32. PAID BY</b>	<b>33. AMOUNT VERIFIED CORRECT FOR</b>

<b>f. TELEPHONE NUMBER</b>	<b>g. E-MAIL ADDRESS</b>	<b>31. PAYMENT</b>	<b>34. CHECK NUMBER</b>
<b>36. I CERTIFY THIS ACCOUNT IS CORRECT AND PROPER FOR PAYMENT.</b>		<input type="checkbox"/> COMPLETE <input type="checkbox"/> PARTIAL <input type="checkbox"/> FINAL	<b>35. BILL OF LADING NO.</b>

<b>a. DATE (YYYYMMDD)</b>	<b>b. SIGNATURE AND TITLE OF CERTIFYING OFFICER</b>	<b>37. RECEIVED AT</b>	<b>38. RECEIVED BY (Print)</b>	<b>39. DATE RECEIVED (YYYYMMDD)</b>	<b>40. TOTAL CONTAINERS</b>	<b>41. S/R ACCOUNT NUMBER</b>	<b>42. S/R VOUCHER NO.</b>
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<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 2 of 38</b>
	PIIN/SIIN W56HZV-15-P-0111 MOD/AMD	

**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

SUPPLEMENTAL INFORMATION

Buyer Name: DANIEL A. DAVIDSON  
 Buyer Office Symbol/Telephone Number: CCTA-ADT-T/(586)282-7296  
 Type of Contract 1: 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: High Mobility Multi-Purpose Wheeled Vehi

\*\*\* End of Narrative A0000 \*\*\*

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

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

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

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

(d) Requirements for the online ASFI bid submission:

(1) You must be registered in the System for Award Management (SAM) at [www.sam.gov](http://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=W56HZV-14-R-0421](https://acquisition.army.mil/asfi/solicitation_view.cfm?psolicitationnbr=W56HZV-14-R-0421)

(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](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.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-15-P-0111 <b>MOD/AMD</b>	<b>Page</b> 3 <b>of</b> 38
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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

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

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

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

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

End of Provision

2

52.201-4000

ARMY CONTRACTING COMMAND-WARREN (DTA) OMBUDSPERSON

APR/2011

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

[End of Provision]

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Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-15-P-0111 MOD/AMD

Name of Offeror or Contractor: MINOWITZ MANUFACTURING CO.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																					
0001	SUPPLIES OR SERVICES AND PRICES/COSTS  COVER,VEHICULAR COM NSN: 2590-01-598-7777 Mfr CAGE: 19207 Mfr Part Number: 57K4921																									
0001AA	<u>PRODUCTION QUANTITY</u>  COMMODITY NAME: COVER,VEHICULAR COM CLIN CONTRACT TYPE: Firm Fixed Price PRON: EH4V2873EH PRON AMD: 04 ACRN: AA AMS CD: SM2B1100000 PSC: 2590  <u>Description/Specs./Work Statement</u> TOP DRAWING NR: 57K4921 DATE: 08-SEP-2014  <u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D UNIT PACK: 001 LEVEL PRESERVATION: Military LEVEL PACKING: A  <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 120  <u>Deliveries or Performance</u> DOC SUPPL <table border="0" data-bbox="264 1423 846 1470"> <tr> <td>REL CD</td> <td>MILSTRIP</td> <td>ADDR</td> <td>SIG CD</td> <td>MARK FOR</td> <td>TP CD</td> </tr> <tr> <td>001</td> <td>W56HZW4204384W</td> <td>W62G2T</td> <td>J</td> <td></td> <td>2</td> </tr> </table> <table border="0" data-bbox="264 1476 769 1577"> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DEL DATE</u></td> </tr> <tr> <td>001</td> <td>100</td> <td>08-SEP-2015</td> </tr> <tr> <td>002</td> <td>25</td> <td>08-OCT-2015</td> </tr> </table> FOB POINT: Origin  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-15-P-0111/0000	REL CD	MILSTRIP	ADDR	SIG CD	MARK FOR	TP CD	001	W56HZW4204384W	W62G2T	J		2	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>	001	100	08-SEP-2015	002	25	08-OCT-2015	125	EA	\$ 880.00000	\$ 110,000.00
REL CD	MILSTRIP	ADDR	SIG CD	MARK FOR	TP CD																					
001	W56HZW4204384W	W62G2T	J		2																					
<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>																								
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Name of Offeror or Contractor: MINOWITZ MANUFACTURING CO.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																		
0001AB	<p>DATA ITEM: FIRST ARTICLE TEST REPORT</p> <p>COMMODITY NAME: FIRST ARTICLE TEST REPORT                      CLIN CONTRACT TYPE:                      Firm Fixed Price                      PSC: 2590</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>THE PRICE FOR FIRST ARTICLE TESTING IN THE TOTAL AMOUNT OF \$1,500.00, IS INCLUDED IN THE TOTAL AMOUNT(S) FOR CLIN(S): 0001AA.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin                      Government Approval/Disapproval Days: 30</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL  <table border="0"> <tr> <td><u>REL CD</u></td> <td><u>MILSTRIP</u></td> <td><u>ADDR</u></td> <td><u>SIG CD</u></td> <td><u>MARK FOR</u></td> <td><u>TP CD</u></td> </tr> <tr> <td>001</td> <td></td> <td></td> <td></td> <td></td> <td>3</td> </tr> </table> <table border="0"> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DEL DATE</u></td> </tr> <tr> <td>001</td> <td>1</td> <td>10-JUN-2015</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-15-P-0111/0000</p> </p>	<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	001					3	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>	001	1	10-JUN-2015	1	EA	\$ ** NSP **	\$ ** NSP **
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Name of Offeror or Contractor: MINOWITZ MANUFACTURING CO.

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																														
0002	COVER, VEHICULAR COM NSN: 2590-01-598-7777 Mfr CAGE: 19207 Mfr Part Number: 57K4921																																		
0002AA	<p data-bbox="264 548 570 569"><u>UNEXERCISED OPTION QUANTITY</u></p> <p data-bbox="264 625 672 726">                             COMMODITY NAME: COVER, VEHICULAR COM                              CLIN CONTRACT TYPE:                                  Firm Fixed Price                              PSC: 2590                         </p> <p data-bbox="264 758 808 831">                             OPTION QUANTITY, PURSUANT TO CLAUSE 52.217-4001,                              ENTITLED OPTION FOR INCREASED QUANTITY---                              SEPARATELY PRICED LINE ITEM.                         </p> <p data-bbox="264 863 768 1020">                             The quantity stated for the option CLIN DOES                              NOT Form a part of the basic contractual                              quantity. Part or all of it may, however,                              be added to the contract by exercise of the                              option clause, at the discretion of the                              Government.                         </p> <p data-bbox="443 1073 699 1094">(End of narrative B001)</p> <p data-bbox="264 1178 634 1199"><u>Description/Specs./Work Statement</u></p> <p data-bbox="264 1209 524 1255">                             TOP DRAWING NR: 57K4921                              DATE: 08-SEP-2014                         </p> <p data-bbox="264 1314 505 1335"><u>Packaging and Marking</u></p> <p data-bbox="264 1346 837 1465">                             PACKAGING/PACKING/SPECIFICATIONS:                                  SEE PACKAGING REQUIREMENTS CLAUSE IN SECTION D                              UNIT PACK: 001                              LEVEL PRESERVATION: Military                              LEVEL PACKING: A                         </p> <p data-bbox="264 1524 548 1545"><u>Inspection and Acceptance</u></p> <p data-bbox="264 1556 727 1577">                             INSPECTION: Origin      ACCEPTANCE: Origin                         </p> <p data-bbox="264 1629 548 1650"><u>Deliveries or Performance</u></p> <table border="0" data-bbox="264 1661 849 1787"> <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></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>125</td> <td>UNDEFINITIZED</td> <td></td> <td></td> <td></td> </tr> </table> <p data-bbox="264 1839 459 1860">FOB POINT: Origin</p> <p data-bbox="264 1892 781 1944">                             SHIP TO:                              (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE                         </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						<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DEL DATE</u>				001	125	UNDEFINITIZED				125	EA	\$ 868.00000	\$ 108,500.00
DOC	SUPPL																																		
<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>																														
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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>(SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p> <p><u>CONTRACT/DELIVERY ORDER NUMBER</u> W56HZV-15-P-0111/0000</p> <p>Reference clause 52.247-4017 FOB destinations on pages 24 and 25 for the possible shipping destinations.</p> <p>(End of narrative F001)</p>				

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MOD/AMD

**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

## DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.211-4015	CONFIGURATION CONTROL - ENGINEERING CHANGES	MAY/2014

## (a) DEFINITIONS:

(1) Engineering Change Proposal (ECP). An ECP is a suggestion that we (the Government) permanently change some requirement of the Technical Data Package (TDP). ECPs can be issued before or during contract performance. NOTE: The current Government Standard allows us ninety days to process routine ECPs. If you (the contractor) need a response in less than ninety days to meet contract requirements, you should consider submitting a deviation along with your ECP.

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

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

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

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

(A) In deliverable end item quantities only;

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

(C) To the contract type only.

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

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

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

(1) Identify the two-digit Weapon System Code (WSC) on your submittal. The WSC for this procurement is N5- High Mobility Multi-Purpose Wheeled Vehicle (HMMWV).

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

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

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

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

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

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

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-15-P-0111 <b>MOD/AMD</b>	<b>Page</b> 9 <b>of</b> 38
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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

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

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

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

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

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

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

(f) Approval of ECPs, VECPs and RFDs.

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

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

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

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

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

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

(j) Questions.

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

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

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

[End of Clause]

2            52.211-4053            REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)            MAR/2006

(a) The purchase description or Technical Data Package (TDP) for this contract incorporates one or more specifications or standards that, in their unmodified form, either authorize or require the use of Class I Ozone-Depleting Substances (CIODS). For purposes of your performance on this contract, those specifications (which are identified in paragraph (b) of this clause) are modified by special tailoring language which appears in the Army Contracting Command - Warren (DTA)'s Acquisition Center's web-site. Directions for reaching our website and locating the required tailoring language appear in paragraph (c) of this clause.

(b) Tailoring language to eliminate the authorization or requirement to use Class I Ozone-Depleting Substances (CIODS) is hereby incorporated into this contract by reference. Specifications and standards affected are: FED-STD-191.

(c) The CIODS listing that contains the required tailoring language is on the Army Contracting Command - Warren (DTA)'s web-site,

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which you can reach by using this URL: <http://contracting.tacom.army.mil/acqinfo/ciods.html>

[End of Clause]

3            52.211-4072            TECHNICAL DATA PACKAGE INFORMATION            MAY/2014

The following Xd item applies to this solicitation:

- [ ] 1. There is no Technical Data Package (TDP) included with this solicitation.
- [X] 2. The TDP for this solicitation resides within FedBizOpps (://www.fbo.gov), associated with this solicitation number, and can be accessed via this URL:

<https://www.fbo.gov/fedteds/W56HZV14R0421>

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]

4            52.246-4053            USE OF MIL-STD 1916            JAN/2001  
(TACOM)

The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD-1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics. MIL-HDBK-1916 provides guidance on the use of MIL-STD 1916.

[End of Clause]

**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.5 52.211-4008 DRAWING LIMITATIONS  
(TACOM)

NOV/2005

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

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

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

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

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

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

(End of Clause)

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## PACKAGING AND MARKING

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	52.211-4515 (TACOM)	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	FEB/2012

(a) Military preservation, packing, and marking for this contract/order shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of, MIL-STD-2073-1, Revision D, Dated 15 Dec 1999 and Notice 1, dated 10 May 2002, and the Special Packaging Instruction, see below.

- (1) LEVEL OF PRESERVATION: Military
- (2) LEVEL OF PACKING: A
- (3) QUANTITY PER UNIT PACKAGE: 001
- (4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK15987777
  - (a) REVISION As listed on SPI
  - (b) DATE OF REVISION 04-09-12

(c) THE REQUIRED SPECIAL PACKAGING INSTRUCTION (SPI) IS AVAILABLE ON THE WEB AT THE FOLLOWING URL: <https://www.tacom.army.mil/ilsc/tdps/phst/SPI/06/96/12.pdf>

(Note: You must have the Adobe Acrobat reader installed on your PC to view the SPI. See the Army Contracting Command - Warren (DTA) web site (<http://contracting.tacom.army.mil/faq.htm>) for information on obtaining the latest version of the reader. If you're experiencing problems opening the Special Packaging Instructions in Adobe .PDF images using Internet Explorer, try the following: Go to "Tools," then "Internet Options." Click on the "Advanced" tab. Scroll down to the "Security" section. Uncheck "Do not save encrypted pages to disk." Click "Apply." Click "OK.")

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

## (c) Marking:

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

(d) Heat Treatment and Marking of Wood Packaging Materials (WPM): Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All WPM shall be constructed from heat treated (treated to 56 degrees Celsius -core temperature- for 30 minutes) lumber and certified by an accredited agency accredited by the ALSC in accordance with Wood Packaging Material Policy and Wood Packaging Material Enforcement Regulations (see URL: <http://www.alsc.org>). The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment. Marking: Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens. Pallet markings shall be applied to the stringer or block on diagonally opposite sides and ends of the pallet and be contrasting and clearly visible. All dunnage used in configuring and/or securing the load shall also comply with [https://www.ippc.int/servlet/BinaryDownloaderServlet/133703\\_ISPM15\\_2002\\_with\\_Ann.pdf?filename=1152091663986\\_ISPM\\_15\\_2002\\_with\\_Annex1\\_2006\\_E.pdf&refID=133703](https://www.ippc.int/servlet/BinaryDownloaderServlet/133703_ISPM15_2002_with_Ann.pdf?filename=1152091663986_ISPM_15_2002_with_Annex1_2006_E.pdf&refID=133703) and be marked with an ALSC approved dunnage stamp, marked at two foot intervals (in the case of dunnage shorter than

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2 feet, each piece must still have the mark present). Foreign manufacturers shall have the heat treatment and marking of non-manufactured wood products verified in accordance with their National Plant Protection Organizations compliance program.

(e) Hazardous Materials (As applicable):

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

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

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

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

(f) 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.

(g) SUPPLEMENTAL INSTRUCTIONS:

Distribution Data Report data is NOT required.

UNIT PACKAGE WEIGHT (lbs): 292.0  
UNIT PACKAGE CUBE (cubic feet): 35.329  
UNIT PACKAGE SIZE (length x width x depth inches): 92.5 x 44.0 x 15.0

[End of Clause]

**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

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
ISO	9001	2008	untailored

(End of Clause)

4	52.209-4000 (TACOM)	NOTICE REGARDING FIRST ARTICLE TEST SAMPLE	MAR/2000
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(a) The approved first article items, as described elsewhere in this contract, consist of a quantity of 0 that will be consumed or destroyed in testing. Any items consumed or destroyed in testing shall not be delivered as part of the contractually required quantity as set forth in the schedule. The cost of any items that are consumed or destroyed shall be included in the overall offer or contract price. A quantity of 2 that successfully passes all specified tests, less the destructive tests, if any, SHALL serve as a manufacturing standard for the remainder of the contract.

(b) A manufacturing standard is an item, which conforms to all technical performance requirements. A manufacturing standard will serve as 1) an aid in identifying configuration changes not controlled by the contractual design. 2) as an aid in identifying any process changes, or 3) as the approved workmanship sample, when required, unless alternate samples are submitted for specific characteristics by the Contractor and approved by the Government.

(c) The manufacturing standard will only be used to supplement contractual acceptance/rejection criteria for those process characteristics that require approved workmanship samples. For other characteristics, if configuration or process changes are identified in production units, the contractor will notify the contracting officer for disposition. Manufacturing items that serve as a manufacturing standard may be delivered as part of the contractual quantity with the last shipment made under this contract provided it meets all contractual requirements existing at time of delivery.

5	52.209-4333 (TACOM)	INSPECTION AND ACCEPTANCE (FIRST ARTICLE APPROVAL)	APR/2006
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In addition to inspection requirements specified in applicable drawings and/or specifications, the following provisions shall apply to this contract:

1. FIRST ARTICLE APPROVAL-CONTRACTOR TESTING:\~ First Article Approval- Contractor testing shall be performed in accordance with drawing 12340761 and QAP 12340761.
2. For the purpose of clarification of this document, the terminology "First Article" shall replace "INITIAL PRODUCTION INSPECTION" in all applicable specifications and drawings referenced herein.
3. The First Article Test Report (FATR) shall be compiled by the contractor in the contractor's own format.\~ The FATR shall document the results of all inspections and tests (including supplier and vendor inspection records and certifications, when applicable).\~ The FATR shall include actual inspections and test results to include all measurements, recorded test data, and certifications (as applicable) keyed to each drawing, specification, SQAP, QAR, QAP requirement and identified as such.\~ The FATR shall contain sufficient narrative content, technical data, illustrations or photographic evidence, and an objective determination by the contractor to allow the designated Government representative to determine that the First Article Test was successfully completed.

[End of Clause]

6	52.246-4053 TACOM (LOCAL)	USE OF MIL-STD 1916	MAR/2001
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a. The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL -1- for major characteristics and VL -2- for minor characteristics.

b. MIL-STD HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

7            52.209-4012            NOTICE REGARDING FIRST ARTICLE            APR/2000  
(TACOM)

(a) 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 one year, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply.

(b) When any of the conditions 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 can be provided concerning the submission, inspection, and notification of results.

(c) Costs of any additional testing and inspection resulting from conditions specified above shall be borne by the Contractor, unless the change was directed by the Government. Further, any production delays caused by additional testing and inspection will not be the basis for an excusable delay as defined in the default clause of this contract. Such delays shall not form the basis for adjustment in contract price or delivery schedule.

[End of Clause]

8            52.209-4111            FIT TEST            APR/2006  
(TACOM)

1. A fit test of the item shall be performed by the contractor using an appropriate vehicle or Government approved buck. The contractor shall be responsible for locating and using a vehicle to perform the fit test, if available within a 250 mile radius of the facility where the contract quantity is being manufactured. The contractor may also use a Government-approved buck to perform the fit test at the manufacturing facility. The item shall be installed on the vehicle or approved buck to demonstrate/verify proper fit, form, and function. This fit test is a separate requirement imposed, in addition to examinations and/or tests specified by the drawings, specifications, Supplementary Quality Assurance Requirements, (SQAP's) or Quality Assurance Requirement's (QAR's) for this contract. At least 20 calendar days before the scheduled fit test, the contractor shall notify the Administrating Contracting Officer, in writing, of the time and location of the test so that the Government may witness the test. A written approval issued by the ACO's Quality Assurance Representative (QAR) shall serve as the Government's approval of the fit test.

2. In the event that:

(a) a vehicle is not available within the specified 250 mile radius, AND

(b) instructions/drawings for manufacture of the buck are NOT included in the Technical Data Package cited in the contract,

the testing shall be performed by the Government. When Government testing is applicable, the Government shall designate where the test item shall be delivered.

3. The approved test item shall serve as the manufacturing standard. It shall be delivered as part of the contractual quantity with the last scheduled shipment as provided in Section F of the contract. In the event the item fails the fit test, the contractor shall make all necessary adjustments/alterations and repeat the test and approval procedure (or deliver the corrected item to the Government for testing in accordance with Paragraph 2 above), at their own expense. The Government shall have the right to refuse to inspect and/or accept any contract quantity items offered for acceptance prior to Government approval of the fit test.

[End of Clause]

9            52.211-4017            REQUIREMENTS FOR PRETREATMENTS AND CHEMICAL AGENT RESISTANT COATINGS            MAR/2014  
(TACOM)            LOCAL WARREN - PAINTED MATERIEL

(a) Scope

(1) This clause applies to contracts requiring Chemical Conversion Coatings and Pretreatments for Metallic Substrates, Chemical

Name of Offeror or Contractor: MINOWITZ MANUFACTURING CO.

Agent Resistant Coating (CARC), and their related materials. The requirements in this clause clarify and supplement those in the contract, unless nullified elsewhere in the contract or through an approved Request for Deviation.

(2) Coating qualification, spot paint repair, and MIL-DTL-16232 Phosphate Coating, Heavy, Manganese or Zinc Base coatings are not within the scope of this clause.

(b) Definitions

(1) The contracting agency, appropriate agency, procuring authority, engineering authority, procuring agency, and procuring activity is the PCO or designee.

(2) The prime contractor is the company awarded this contract, and the subcontractors comprise all companies involved in providing coated parts to the prime contractor, including companies that apply the coatings.

(c) General Requirements Clarifications

(1) The government retains the right for onsite verification of the prime contractors and its subcontractors products, processes, procedures, and test reports.

(2) The prime contractor shall be responsible for itself and its subcontractors to produce and maintain detailed process control plans, process control data, pre-production approval testing, ongoing quality control & quality control testing, and test reports. This information shall be available upon government request.

(3) The prime contractor shall immediately notify the PCO and the Defense Contract Management Agency (DCMA) of any failure to meet preproduction and production requirements.

(4) Each cleaning method shall be treated as a separate step in the process documentation.

(5) The Gage Repeatability and Reproducibility (Gage R&R) error shall be less than 30 percent for all process and product measurement systems.

(6) Products with hexavalent chromium, including but not limited to certain fastener finishes, shall not be used. Additionally, CARC topcoats containing siliceous additives to control gloss are prohibited.

(7) CARC primer and CARC topcoat shall not be applied directly to bare metal or plastic, except as provided for in MIL-DTL-53072.

(8) If the contract specifies application of CARC materials over a non-CARC coating, then both CARC primer and CARC topcoat are required. The complete coating system shall meet the requirements for CARC defined in TT-C-490.

(9) Neutral salt spray (NSS) testing shall not be used to validate compliance with materiel life cycle requirements; NSS is a production quality test and does not predict field performance.

(d) Pre-Production Approval Clarifications

(1) Pre-production testing shall include:

(i) Thickness of each layer of the coating system;

(ii) Coating system adhesion;

(iii) Salt spray performance; and

(iv) For phosphate pretreatments, the phosphate coating weight, crystal size and shape, and scanning electron microscope photos of the phosphate coatings at 500x and 1000x magnification.

(2) Pre-production test samples shall be from the material used for production parts, pieces cut from production representative parts, or production representative parts. Standardized test coupons shall not be used.

(3) Nine samples shall be produced for the required testing and shall include: three cleaned and pretreated test samples, three samples with the complete paint system and, depending on the CARC paint system, either three samples with pretreatment plus primer or three samples with metal-rich primer plus primer.

(4) One or more ISO 17025 laboratories shall conduct pre-production testing on the nine test samples in accordance with (IAW) the applicable test method accreditations. The applicable ISO 17025 test method accreditations include ASTM B117 Salt Spray, ASTM B244 Thickness of Non-Conductive Coatings on Non-Magnetic Metals, ASTM B487 Measurement of Metal and Oxide Coating Thickness, ASTM B499 Thickness of Non-Conductive Coatings on Magnetic Metals, and ASTM D3359 Measuring Adhesion by Tape Test.

(5) Unless required elsewhere in the contract and specifications, the CARC coating system applied to hot and cold rolled steel shall meet a minimum of 336 hours neutral salt spray resistance IAW ASTM B117.

(6) Test procedures shall be submitted IAW the Contract Data Requirements List (CDRL) DI-NDTI-80603 documenting Pretreatment and Chemical Agent Resistant Coating procedures when this CDRL is included in the contract.

(7) Test reports from the ISO 17025 accredited labs shall be submitted for Pretreatment and Chemical Agent Resistant Coating testing specified in paragraph (d)(4) of this clause IAW the Contract Data Requirements List (CDRL) DI-NDTI-80809 when this CDRL is included in the contract.

(e) Production Testing Clarifications

(1) At a minimum, ongoing production quality tests shall conducted and recorded daily for coating adhesion and coating thickness, and monthly for salt spray testing. Use of ISO accredited laboratories is optional for these ongoing tests of production parts.

(2) Production parts or pieces cut from production parts shall be used for ongoing production quality testing. Standardized test coupons shall not be used.

(3) Unless specified elsewhere in the contract and specifications, the CARC coating system applied to hot and cold rolled steel shall meet a minimum of 336 hours neutral salt spray resistance IAW ASTM B117.

(End of Clause)

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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

(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]

11 52.242-4008 ROUTING OF SPECIAL PROCESS APPROVALS DEC/2005

(a) The Technical Data Package for this contract contains one or more of the following specifications:

MIL-DTL-16232 Phosphate Coating, Heavy, Manganese or Zinc Base

TT-C-490 Chemical Conversion Coatings and Pretreatment for Ferrous Surfaces (Base for Organic Coatings)

MIL-W-12332 Welding Resistance, Spot: Weldable Aluminum Alloys

MIL-W-45210 Welding Resistance, Spot: Weldable Aluminum Alloys

\*Drawing 12479550 Ground Combat Vehicle Welding Code - Steel

\*Drawing 12472301 Ground Combat Vehicle Welding Code - Aluminum

\* If these drawings are not available with your procurement package, you are referred to the TACOM Procurement Network for access to the documents at the following website address: [http://contracting.tacom.army.mil/engr/gcv\\_weldingcodes.htm](http://contracting.tacom.army.mil/engr/gcv_weldingcodes.htm)

(b) The specifications listed in paragraph 1 may require you to get approval from the Government prior to production for one or more special processes involved in producing the item. The following shall apply, unless stated elsewhere in the contract:

- (1) You shall prepare the written procedures as the specification requires.
- (2) Procedures requiring Government approval shall be routed to the Administrative Contracting Officer (ACO) for review and approval. If the ACO is unable to perform a review, the ACO shall forward the procedure to the Procuring Contracting Officer (PCO) for assistance in the review and approval process. The correct address for the PCO is on the face page of this contract.
- (3) You shall cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.
- (4) The DCMA will provide a copy of their approval/rejection notices to the PCO.
- (5) DCMA is required to qualify the processes of the major coating subcontractors used by the prime contractors.

[End of Clause]

12 52.246-4017 ALTERNATIVES TO LOT ACCEPTANCE SAMPLING (INCLUDING STATISTICAL PROCESS CONTROL (SPC)) FEB/2000  
(TACOM)

(a) Offerors are encouraged to propose a defect prevention strategy in lieu of lot acceptance inspection and testing requirement cited in the technical data package. The Government recognizes that industry has developed numerous prevention based strategies which result in reduced process variation and promote continuous process improvement initiatives. Use of alternatives to lot acceptance sampling can provide offerors the latitude of implementing prevention based programs that are suitable to their particular mode of operation. Offerors are encouraged to submit their alternative proposals prior to award. Although the Government will entertain post award requests, there is no guarantee such requests will be accepted.

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(b) Requests to use alternatives to lot acceptance sampling shall be provided to the Contracting Officer for review and approval or disapproval. Such request shall include:

(1) Identification of the specific inspections and tests to be reduced or eliminated.

(2) A description of your prevention based program. This should include such topics as training program and the performance of audits.

(3) A description of the tools used to monitor and control the specific processes being evaluated. This should include such topics as criteria for determining out of control conditions and procedures to be used when an out of control condition is detected.

(4) The results of a process performance study, and if available, the results of a process capability study.

(5) For SPC data to be used as an alternative to lot acceptance sampling, the following conditions shall be met:

(i) The process is in a state of statistical control using SPC control chart methods.

(ii) Variable data: for Critical characteristics a CPK  $\geq$  2.00 (or equivalent capability) is achieved; for Major characteristics a CPK  $\geq$  1.33 (or equivalent capability) is achieved.

(iii) Attribute data: for Critical Characteristics a process average of 100% of the product conforming to the specification; for Major characteristics a process average of 99.9937% of the product conforming to the specification.

(c) Proposals offered after award. The Contracting Officer is responsible for accepting or rejecting the alternate lot acceptance procedure submitted by the contractor. The contractor may submit an alternate lot acceptance procedure at any time during the performance of this contract. The Contracting Officer is responsible for accepting or rejecting the alternate procedure within 30 days of receipt. If the Government needs more time evaluate the alternate procedure, the Contracting Officer shall notify the contractor in writing, giving the reasons and the anticipated decision date. The contractor may withdraw its proposal at anytime prior to its incorporation by contract modification. Because offerors may withdraw their proposal at anytime, the Contracting Officer's failure to timely accept or reject the proposal shall not constitute grounds for claim against the Government. If any proposed procedure is not accepted, the Contracting Officer shall provide the contractor with written notification, explaining the reasons for rejection.

(d) Any equitable adjustment resulting from approval of an alternate lot acceptance procedure described in paragraph (c) above will be handled in accordance with the Changes clause of this contract.

(e) Until notification is received, the contractor is required to perform under this contract in accordance with the requirements herein, including lot acceptance inspection and testing.

(End of Clause)

13      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:

Minowitz Manufacturing Company      CAGE: 32842

27941 Groesbeck Highway, Roseville, MI 48066

## ACCEPTANCE POINT:

Minowitz Manufacturing Company      CAGE: 32842

27941 Groesbeck Highway, Roseville, MI 48066

[End of Clause]

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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

14            52.246-4048            DRAWINGS FOR INSPECTION            NOV/2012  
(TACOM)

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

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

(End of Clause)

E-15            CONTRACT QUALITY REQUIREMENTS

Quality Program Requirements. The Contractor shall maintain a certified quality system for all supplies and services to be provided under this contract. The quality system shall be registered to ISO9001:2008, Quality Management System Requirements, as certified by an accredited, independent, third party auditor. Certification from a higher level quality system is acceptable. The offerors quality management system shall address all software, service, and hardware contractual requirements. The quality system and manual shall follow the guidelines within ISO 9004:2009. NOTE: The Contractors quality system shall be used by the government as an adjunct to any quality system requirements not expressly stated in this contract.

Quality Management System. The Contractor's management system shall document and verify their review and acceptance of all of their subcontractors (also known as suppliers) quality assurance systems. Documentation shall be made available for review upon government request. The government reserves the right to perform quality audits at the Contractors and subcontractors facilities if deemed necessary. The government reserves the right to view, review, and retain any quality or testing related documents generated as part of this contract. None of the Contractors or suppliers quality and test related documents will be considered proprietary by the government.

In addition the offeror must attach a description of the system to which the offeror is registered in response to this solicitation, so its suitability can be assessed. If the offeror receives a contract award, this proposed system will be required by the contract. Please attach a copy of your certification to the response to this solicitation, as proof of compliance.

Error Proofing. The offeror is responsible for developing and implementing error proofing to ensure part presence and orientation of all assembled or kitted parts. Each assembly requires in-process checks and error proofing tools be used so that assembled or kitted parts are conforming prior to release of product for shipment to the customer. When error proofing through design cannot be achieved, process error proofing measures will begin with prevention, and then employ detection techniques, and finally employ the least desirable method, inspection. Error proofing approaches used to improve the production process shall be reviewed during visits by the government and in regular product team meetings.

-An error proofing plan must be developed. It shall describe how the contractor and/or his suppliers will address error proofing from the organizational level.

-Part of this plan shall be the development, labeling, handling, and contingencies for boundary samples. Examples of boundary samples include, but are not limited to go/no go samples, master samples, and red rabbits.

-Error proofing is required for all special processes and product characteristics

-A list of all the error proofing techniques used must be made and a contingency plan must be written.

-Error proofing procedures shall enable the Government to ensure the assemblies or kits are correct and complete.

-Sequential sensing shall be used when the process utilizes physically independent stations or cells that make up one process flow or assembly line.

-Dimensional features affecting fit and function which may not be able to be discerned easily or are easily confused are to be evaluated in the error proofing process.

-When positive alignment features cannot be designed into the product then process features must be added to error proof the assembly or kitting processes. Some examples of tools used to assure positive alignment include but are not limited to laser lights, fixtures, equipment modifications, dead man outlines, and templates (for size and number of parts).

-Assembly and kitting processes that handle mirror image or right and left hand parts (that is parts unique to the right or left hand sides of the vehicle) shall have error proofing techniques employed to prevent assembly and packing errors.

-Barcodes, pick lights, templates, light curtains, color coding, Kan Ban, and/or MRP systems (may include but are not limited to) are examples of tools and systems that shall be used to ensure the correct part(s) is/are picked and assembled or kitted.

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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

-The contractor or supplier who is given a contract to assemble or kit parts for the government must complete the appropriate audit from the automotive Industry Action Group (AIAG) manual CQI 18. This must be done prior to the start of work. If the results reveal a score of less than or equal to 75%, then a comprehensive corrective and preventive action plan must be implemented immediately. This plan must be approved by the government. If the corrective actions are not implemented when work begins extra inspection must be implemented to alleviate the effects of a poorly designed system.

\*\*\* END OF NARRATIVE E0001 \*\*\*

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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

## 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	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
4	52.247-29	F.O.B. ORIGIN	FEB/2006
5	52.247-30	F.O.B. ORIGIN, CONTRACTOR'S FACILITY	FEB/2006
6	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
7	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
8	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS	JAN/1991
9	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
0001AB	1 FAT report	180 DAYS (TO ACO)
0001AA	100 each	270 DAYS
	25 each	300 DAYS
0002AA	125 each	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
-1-	-2-	-4-

(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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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

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

ITEM NO. QTY WITHIN DAYS AFTER DATE OF CONTRACT AWARD

[End of Clause]

10 52.247-60 GUARANTEED SHIPPING CHARACTERISTICS APR/2014  
(WARREN)

(a) The offeror is requested to complete subparagraph (a)(1) of this clause, for each part or component which is packed or packaged separately. This information will be used to determine transportation costs for evaluation purposes. If the offeror does not furnish sufficient data in subparagraph (a)(1) of this clause, to permit determination by the Government of the item shipping costs, evaluation will be based on the shipping characteristics submitted by the offeror whose offer produces the highest transportation costs or in the absence thereof, by the Contracting Officers best estimate of the actual transportation costs. If the item shipping costs, based on the actual shipping characteristics, exceed the item shipping costs used for evaluation purposes, the Contractor agrees that the contract price shall be reduced by an amount equal to the difference between the transportation costs actually incurred, and the costs which would have been incurred if the evaluated shipping characteristics had been accurate.

(1) To be completed by the offeror:

(i) Type of container: Wood Box X, Fiber Box \_\_, Barrel \_\_, Reel \_\_, Drum \_\_, Other (Specify) \_\_\_\_\_;

(ii) Shipping configuration: Knocked-down \_\_, Set-up X, Nested \_\_, Other (specify) \_\_\_\_\_;

(iii) Size of container: 92.5 (Length), x 44 (Width), x 15 (Height) = 35.3 Cubic Ft;

(iv) Number of items per container 1 each;

(v) Gross weight of container and contents 292 Lbs;

(vi) Palletized/skidded X Yes \_\_ No;

(vii) Number of containers per pallet/skid 1;

(viii) Weight of empty pallet bottom/skid and sides 70 Lbs;

(ix) Size of pallet/skid and contents 362 Lbs\* Cube 35.3;

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

(End of Clause)

\*52.247-4060, TACOM Clarification for Guaranteed Shipping Characteristics

While the Guaranteed Shipping Characteristics clause at 52.247-60 requires at item (ix) the size of pallet/skid and contents, TACOM requests that contractors use the following to calculate the data:

a. To calculate Lbs in item (ix) above: [(v) x (vii)] + (viii)

b. To calculate Cube in item (ix) above: provide length, width and height of loaded pallet in inches. This should be greater than item (iii).

(End of TACOM clause clarifying language)

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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

11            52.247-4005            SHIPMENT OF SUPPLIES AND DETENTION OF CARRIERS EQUIPMENT            AUG/2003  
                  (TACOM)

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

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

(b) The Contractor will request:

(1) Government Bills of Lading and

(2) Routing and other instructions, including Defense Transportation Regulation (DTR), DOD Regulation 4500.9-R-Part 2 Cargo Movement, as to the methods of shipment to be followed by the Contractor, or

(c) The Contractor and subcontractor(s) must allow prompt and convenient access of carrier's equipment to loading docks or platforms where the contract items supplies will be loaded. Any charges for detention of carrier's equipment shall be for the account of the Contractor, except when the detention is required or caused by the Government.

[End of Clause]

12            52.247-4010            TRANSPORTATION DATA FOR FOB ORIGIN OFFERS            FEB/1994  
                  (TACOM)

(a) Provide the following information for us to use in selecting the most favorable mode of shipment. We'll also use this information in our evaluation of transportation costs.

Offeror represents that:

(1) Facilities for shipping by rail

- [ ] are  
[X] are not

available at the F.O.B. point(s) stated in this solicitation.

(2) If rail facilities are not available at the F.O.B. point(s), the name and location of the nearest team track is:

\_\_\_\_\_ Grand Trunk Railroad, Fraser, MI

(3) Facilities for shipping by water

- [ ] are  
[X] are not

available at the F.O.B. point(s) stated in this solicitation.

(4) Facilities for shipping by motor

- [X] are  
[ ] are not

available at the F.O.B. point(s) stated in this solicitation.

(5) If there is a Contractor Reimbursable Loading Charge and you didn't include it in the offered unit price in Section B, please indicate it below, per unit:

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RAIL: \_\_\_\_\_/Unit      MOTOR: \_\_\_\_\_/Unit      WATER: \_\_\_\_\_ /Unit

CAUTION: GIVE THE COST OF REIMBURSABLE LOADING CHARGE (NOT ALREADY IN THE OFFERED UNIT PRICE) ON A PER UNIT BASIS. THE UNIT OF MEASURE IS AS INDICATED ON THE SCHEDULE PAGE, SECTION B, UNDER THE UNIT COLUMN.

(b) We will consider any charge listed above in the overall transportation evaluation of this solicitation. Unless you fill-in the above information for loading charges, we will consider all costs associated with loading to be included in the item price offered in Section B. These costs include: (i) loading, (ii) blocking, (iii) bracing, (iv) drayage, (v) switching, or (vi) any other service necessary to effect delivery F.O.B. carrier's equipment you've indicated as available and we specify at time of shipment.

(c) If rail facilities aren't available at the designated F.O.B. point(s), rail won't be used unless directed by the Administrative Contracting Officer (ACO). If the ACO tells you rail facilities will be used, we'll adjust the contract price by adding the loading charge filled in above for transportation to the nearest rail facility.

(d) IF YOU DO NOT FILL IN AN ADDITIONAL CHARGE FOR RAIL SHIPMENT ABOVE, YOU AGREE THAT THE CONTRACT PRICE ALREADY INCLUDES ALL CHARGES FOR SUCH SHIPMENTS. THEREFORE, SHIPMENT BY RAIL WILL NOT COST US ANY MORE.

[End of Clause]

13      52.247-4011      FOB POINT      SEP/1978  
(TACOM)

Delivery on F.O.B. origin offers will be F.O.B. Carrier's equipment, wharf, or freight station, at the Government's option, at or near:

- (1) Contractor's Plant: Roseville, MI 48066 Macomb
- (2) Subcontractor's Plant: N/A

[End of Clause]

14      52.247-4017      DEPOT ADDRESS FOR THE APPLICABLE MODE OF SHIPMENTS: IN-THE-CLEAR      NOV/2009  
(TACOM)      ADDRESSES

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

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

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

\*\*\*SPLC indicates Standard Point Locator Code.**NOTE:** The following is applicable only when so specified in an individual order or delivery increment:

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

New Cumberland Army Depot  
Red River Army Depot  
Sharpe Army Depot

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

[End of Clause]

**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

CONTRACT ADMINISTRATION DATA

LINE	MIPR/	OBLG	JO NO/	ACRN	OBLIGATED
<u>ITEM</u>	<u>GFEB</u> <u>ATA</u>	<u>STAT</u>	<u>ACCT ASSIGN</u>	<u>ACRN</u>	<u>AMOUNT</u>
0001AA	EH4V2873EH	2		AA	\$ 110,000.00
	SM2B1100000				
TOTAL					\$ 110,000.00

<u>ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>	OBLIGATED
<u>ACRN</u>	<u>ACCOUNTING CLASSIFICATION</u>	<u>AMOUNT</u>
AA 97	X4930AC9D 6D 26FB S20113 W56HZV	\$ 110,000.00
TOTAL		\$ 110,000.00

<u>LINE</u>	<u>ACRN</u>	<u>EDI/SFIS ACCOUNTING CLASSIFICATION</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
0001AA	AA	97 0X0X4930AC9D S20113 6D0000SM2B110000026FB		S20113 W56HZV	
1		252.232-7006	WIDE AREA WORKFLOW PAYMENT INSTRUCTIONS		MAY/2013

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

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

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

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

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

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

- (1) Have a designated electronic business point of contact in the System for Award Management at <https://www.acquisition.gov>; and
- (2) Be registered to use WAWF at <https://wawf.eb.mil/> following the step-by-step procedures for self-registration available at this Web site.

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

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

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

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

Combo

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

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Minowitz Manufacturing Company  
27941 Groesbeck Highway, Roseville, MI 48066

(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	HQ0337
Issue By DoDAAC	W56HZV
Admin DoDAAC	S2305A
Inspect By DoDAAC	S2305A
Ship To Code	W62G2T
Ship From Code	32842
Mark For Code	N/A
Service Approver (DoDAAC)	N/A
Service Acceptor (DoDAAC)	N/A
Accept at Other DoDAAC	N/A
LPO DoDAAC	N/A
DCAA Auditor DoDAAC	N/A
Other DoDAAC(s)	See Schedule

(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.

mailto:DCM\_DETROIT@DCMA.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.

DCMA DETROIT  
E-Mail: mailto:DCM\_DETROIT@DCMA.MIL

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

(End of clause)

2

52.247-4021

TRANSPORTATION ACCOUNT CODE (TAC) FOR FOB ORIGIN SHIPMENT (ACC-WRN)

FEB/2012

DCMA: The TAC to use in GBL preparation for shipments made under this contract is AUER.

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**Name of Offeror or Contractor:** MINOWITZ MANUFACTURING CO.

## SPECIAL CONTRACT REQUIREMENTS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1	252.222-7006	RESTRICTIONS ON THE USE OF MANDATORY ARBITRATION AGREEMENTS	DEC/2010
2	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](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](mailto: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	52.202-1	DEFINITIONS	NOV/2013
2	52.203-3	GRATUITIES	APR/1984
3	52.203-5	COVENANT AGAINST CONTINGENT FEES	MAY/2014
4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	SEP/2006
5	52.203-7	ANTI-KICKBACK PROCEDURES	MAY/2014
6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	MAY/2014
7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	MAY/2014
8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	OCT/2010
9	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON POSTCONSUMER FIBER CONTENT PAPER	MAY/2011
10	52.204-10	REPORTING EXECUTIVE COMPENSATION AND FIRST-TIER SUBCONTRACT AWARDS	JUL/2013
11	52.204-13	SYSTEM FOR AWARD MANAGEMENT MAINTENANCE	JUL/2013
12	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	AUG/2013
13	52.209-9	UPDATES OF PUBLICLY AVAILABLE INFORMATION REGARDING RESPONSIBILITY MATTERS	JUL/2013
14	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
15	52.211-13	TIME EXTENSIONS	SEP/2000
16	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	APR/2008
17	52.215-2	AUDIT AND RECORDS--NEGOTIATIONS	OCT/2010
18	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
19	52.215-14	INTEGRITY OF UNIT PRICES	OCT/2010
20	52.215-15	PENSION ADJUSTMENTS AND ASSET REVERSIONS	OCT/2010
21	52.215-18	REVERSION OR ADJUSTMENT OF PLANS FOR POSTRETIREMENT BENEFITS (PRB) OTHER THAN PENSIONS	JUL/2005
22	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	NOV/2011
23	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2014
24	52.219-14	LIMITATIONS ON SUBCONTRACTING	NOV/2011
25	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
26	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2014
27	52.222-20	CONTRACTS FOR MATERIALS, SUPPLIES, ARTICLES, AND EQUIPMENT EXCEEDING \$15,000	MAY/2014
28	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
29	52.222-26	EQUAL OPPORTUNITY	MAR/2007
30	52.222-37	EMPLOYMENT REPORTS ON VETERANS	JUL/2014
31	52.222-40	NOTIFICATION OF EMPLOYEE RIGHTS UNDER THE NATIONAL LABOR RELATIONS ACT	DEC/2010
32	52.222-50	COMBATING TRAFFICKING IN PERSONS	FEB/2009
33	52.222-54	EMPLOYMENT ELIGIBILITY VERIFICATION	AUG/2013
34	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
35	52.223-18	ENCOURAGING CONTRACTOR POLICIES TO BAN TEXT MESSAGING WHILE DRIVING	AUG/2011
36	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JUN/2008
37	52.227-1	AUTHORIZATION AND CONSENT	DEC/2007
38	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	DEC/2007
39	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	FEB/2013
40	52.232-1	PAYMENTS	APR/1984
41	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
42	52.232-11	EXTRAS	APR/1984
43	52.232-17	INTEREST	MAY/2014
44	52.232-23	ASSIGNMENT OF CLAIMS (MAY 2014) -- ALTERNATE I (APR 1984)	APR/1984
45	52.232-25	PROMPT PAYMENT	JUL/2013
46	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--SYSTEM FOR AWARD MANAGEMENT	JUL/2013
47	52.232-39	UNENFORCEABILITY OF UNAUTHORIZED OBLIGATIONS	JUN/2013
48	52.232-40	PROVIDING ACCELERATED PAYMENTS TO SMALL BUSINESS SUBCONTRACTORS	DEC/2013
49	52.233-1	DISPUTES	MAY/2014
50	52.233-1	DISPUTES (MAY 2014) -- ALTERNATE I (DEC 1991)	DEC/1991
51	52.233-3	PROTEST AFTER AWARD	AUG/1996
52	52.233-4	APPLICABLE LAW FOR BREACH OF CONTRACT CLAIM	OCT/2004
53	52.242-13	BANKRUPTCY	JUL/1995
54	52.243-1	CHANGES--FIXED PRICE	AUG/1987
55	52.244-5	COMPETITION IN SUBCONTRACTING	DEC/1996
56	52.246-23	LIMITATION OF LIABILITY	FEB/1997

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57	52.247-63	PREFERENCE FOR U.S.-FLAG AIR CARRIERS	JUN/2003
58	52.247-68	REPORT OF SHIPMENT (REPSHIP)	FEB/2006
59	52.248-1	VALUE ENGINEERING	OCT/2010
60	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	APR/2012
61	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
62	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
63	252.203-7000	REQUIREMENTS RELATING TO COMPENSATION OF FORMER DOD OFFICIALS	SEP/2011
64	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	DEC/2008
65	252.203-7002	REQUIREMENT TO INFORM EMPLOYEES OF WHISTLEBLOWER RIGHTS	SEP/2013
66	252.204-7000	DISCLOSURE OF INFORMATION	AUG/2013
67	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
68	252.204-7004	ALTERNATE A, SYSTEM FOR AWARD MANAGEMENT	FEB/2014
69	252.204-7006	BILLING INSTRUCTIONS	OCT/2005
70	252.204-7012	SAFEGUARDING OF UNCLASSIFIED CONTROLLED TECHNICAL INFORMATION	NOV/2013
71	252.204-7015	DISCLOSURE OF INFORMATION TO LITIGATION SUPPORT CONTRACTORS	FEB/2014
72	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
73	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/2014
74	252.215-7000	PRICING ADJUSTMENTS	DEC/2012
75	252.225-7001	BUY AMERICAN AND BALANCE OF PAYMENTS PROGRAM	DEC/2012
76	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/2012
77	252.225-7006	QUARTERLY REPORTING OF ACTUAL CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	OCT/2010
78	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2013
79	252.225-7013	DUTY-FREE ENTRY	OCT/2013
80	252.225-7015	RESTRICTION ON ACQUISITION OF HAND OR MEASURING TOOLS	JUN/2005
81	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	JUN/2011
82	252.225-7033	WAIVER OF UNITED KINGDOM LEVIES	APR/2003
83	252.225-7048	EXPORT-CONTROLLED ITEMS	JUN/2013
84	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS	SEP/2004
85	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	FEB/2014
86	252.227-7014	RIGHTS IN NONCOMMERCIAL COMPUTER SOFTWARE AND NONCOMMERCIAL COMPUTER SOFTWARE DOCUMENTATION	FEB/2014
87	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JAN/2011
88	252.227-7019	VALIDATION OF ASSERTED RESTRICTIONS--COMPUTER SOFTWARE	SEP/2011
89	252.227-7025	LIMITATIONS ON THE USE OR DISCLOSURE OF GOVERNMENT-FURNISHED INFORMATION MARKED WITH RESTRICTIVE LEGENDS	MAY/2013
90	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
91	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
92	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	JUN/2013
93	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
94	252.232-7003	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS AND RECEIVING REPORTS	JUN/2012
95	252.232-7010	LEVIES ON CONTRACT PAYMENTS	DEC/2006
96	252.242-7006	ACCOUNTING SYSTEM ADMINISTRATION	FEB/2012
97	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
98	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	DEC/2012
99	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2008
100	252.246-7001	WARRANTY OF DATA--BASIC	MAR/2014
101	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA--BASIC	APR/2014
102	252.247-7028	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	JUN/2012
103	52.209-1	QUALIFICATION REQUIREMENTS	FEB/1995

(a) Definition. Qualification requirement, as used in this clause, means a Government requirement for testing or other quality assurance demonstration that must be completed before award.

(b) One or more qualification requirements apply to the supplies or services covered by this contract. For those supplies or services requiring qualification, whether the covered product or service is an end item under this contract or simply a component of an end item, the product, manufacturer, or source must have demonstrated that it meets the standards prescribed for qualification before award of this contract. The product, manufacturer, or source must be qualified at the time of award whether or not the name of the product, manufacturer, or source is actually included on a qualified products list, qualified manufacturers list, or qualified bidders list.

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Offerors should contact the agency activity designated below to obtain all requirements that they or their products or services, or their subcontractors or their products or services, must satisfy to become qualified and to arrange for an opportunity to demonstrate their abilities to meet the standards specified for qualification.

(Name) mailto:usarmy.detroit.tacom.mbx.lcmc-competition-management-of@mail.mil

(Address) 6501 E. 11 Mile Rd., ATTN: AMSTA-CSC-M, Warren, MI 48397-5000

(c) If an offeror, manufacturer, source, product or service covered by a qualification requirement has already met the standards specified, the relevant information noted below should be provided.

Offerors Name \_\_\_\_\_

Manufacturers Name \_\_\_\_\_

Sources Name \_\_\_\_\_

Item Name \_\_\_\_\_

Service Identification \_\_\_\_\_

Test Number \_\_\_\_\_ (to the extent known)

(d) Even though a product or service subject to a qualification requirement is not itself an end item under this contract, the product, manufacturer, or source must nevertheless be qualified at the time of award of this contract. This is necessary whether the Contractor or a subcontractor will ultimately provide the product or service in question. If, after award, the Contracting Officer discovers that an applicable qualification requirement was not in fact met at the time of award, the Contracting Officer may either terminate this contract for default or allow performance to continue if adequate consideration is offered and the action is determined to be otherwise in the Governments best interests.

(e) If an offeror, manufacturer, source, product or service has met the qualification requirement but is not yet on a qualified products list, qualified manufacturers list, or qualified bidders list, the offeror must submit evidence of qualification prior to award of this contract. Unless determined to be in the Governments interest, award of this contract shall not be delayed to permit an offeror to submit evidence of qualification.

(f) Any change in location or ownership of the plant where a previously qualified product or service was manufactured or performed requires reevaluation of the qualification. Similarly, any change in location or ownership of a previously qualified manufacturer or source requires reevaluation of the qualification. The reevaluation must be accomplished before the date of award.

(End of Clause)

104            52.209-3            FIRST ARTICLE APPROVAL -- CONTRACTOR TESTING (SEP 1989) -- ALTERNATE            SEP/1989  
I (JAN 1997) AND ALTERNATE II (SEP 1989)

(a) The Contractor shall test 2 unit(s) of CLIN 0001AA 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 120 calendar days from the date of this contract to ACO marked First Article Test Report: Contract No. W56HZV-15-P-0111, Item No. 0 0 0 1 A B. 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

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report within the time specified in paragraph (b) above. The Government reserves the right to require an equitable adjustment of the contract price for any extension of the delivery schedule, or for any additional costs to the Government related to these tests.

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

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

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

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

(1) progress payments, or

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

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

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

(End of Clause)

105            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 365 days after either (i) award or, if FAT is required, (ii) after FAT approval. In addition, such option may be exercised in increments, subject to the stated total additional quantity limitations, price(s), and the above-stated time for exercise of the option.

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

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

[End of Clause]

106            52.215-19            NOTIFICATION OF OWNERSHIP CHANGES            OCT/1997

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

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

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

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(b) The Contractor shall --

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

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

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

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

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

(End of Clause)

107

52.219-28

POST-AWARD SMALL BUSINESS PROGRAM REREPRESENTATION

JUL/2013

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

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

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

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

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

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

(3) For long-term contracts

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

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

(c) The Contractor shall rerepresent its size status in accordance with the size standard in effect at the time of this rerepresentation that corresponds to the North American Industry Classification System (NAICS) code assigned to this contract. The small business size standard corresponding to this NAICS code can be found at <http://www.sba.gov/content/table-small-business-size-standards>

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

(e) Except as provided in paragraph (g) of this clause, the Contractor shall make the representation required by paragraph (b) of this clause by validating or updating all its representations in the Representations and Certifications section of the System for Award Management (SAM) and its other data in SAM, as necessary, to ensure that they reflect the Contractor's current status. The Contractor



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

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

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

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

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

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

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

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

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

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

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

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

(End of Clause)

111            52.223-11            OZONE-DEPLETING SUBSTANCES            MAY/2001

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

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

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

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

Warning

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

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

(End of Clause)

112            52.252-2            CLAUSES INCORPORATED BY REFERENCE            FEB/1998

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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)

113            52.252-6            AUTHORIZED DEVIATIONS IN CLAUSES            APR/1984

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

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

(End of Clause)

114            252.211-7005            SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS            NOV/2005

(a) Definition. SPI process, as used in this clause, means a management or manufacturing process that has been accepted previously by the Department of Defense under the Single Process Initiative (SPI) for use in lieu of a specific military or Federal specification or standard at specific facilities. Under SPI, these processes are reviewed and accepted by a Management Council, which includes representatives of the Contractor, the Defense Contract Management Agency, the Defense Contract Audit Agency, and the military departments.

(b) Offerors are encouraged to propose SPI processes in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI processes accepted at specific facilities is available via the Internet at [http://guidebook.dcm.mil/20/guidebook\\_process.htm](http://guidebook.dcm.mil/20/guidebook_process.htm) (paragraph 4.2).

(c) An offeror proposing to use an SPI process in lieu of military or Federal specifications or standards cited in the solicitation shall

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted;

(2) Identify each facility at which the offeror proposes to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

(d) Absent a determination that an SPI process is not acceptable for this procurement, the Contractor shall use the following SPI processes in lieu of military or Federal specifications or standards:

(Offeror insert information for each SPI process)

SPI Process: \_\_\_\_\_

Facility: \_\_\_\_\_

Military or Federal Specification or Standard: \_\_\_\_\_

Affected Contract Line Item Number, Subline Item Number, Component, or Element: \_\_\_\_\_

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is

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an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer; but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of clause)

115                    252.223-7001                    HAZARD WARNING LABELS                    DEC/1991

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

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

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

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

MATERIAL (If None, Insert None.)                    ACT


(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)

116                    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.

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

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

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

[End of Clause]

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52.219-4070

PILOT MENTOR-PROTEGE PROGRAM

APR/2006

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

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

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

(d) Full details of the program are located at [http://www.acq.osd.mil/sadbu/mentor\\_protege/](http://www.acq.osd.mil/sadbu/mentor_protege/)

or

<http://sellingtoarmy.info/User/ShowPage.aspx?SectionID=12>

(e) For additional questions after reviewing the information provided, contact the Office of Small Business Programs serving your area.

[End of Clause]