

<b>AWARD/CONTRACT</b>	1. This Contract Is A Rated Order Under DPAS (15 CFR 700)	Rating DOA4	Page 1 Of 28
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2. Contract (Proc. Inst. Ident) No. W56HZV-04-C-0721	3. Effective Date 2004OCT06	4. Requisition/Purchase Request/Project No. SEE SCHEDULE
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5. Issued By TACOM WARREN AMSTA-AQ-ALEC TERRY ZIELINSKI (586)574-5833 WARREN, MICHIGAN 48397-5000  HTTP://CONTRACTING.TACOM.ARMY.MIL  e-mail address: ZIELINST@TACOM.ARMY.MIL	Code W56HZV	6. Administered By (If Other Than Item 5) DCMA CLEVELAND ADMIRAL KIDD CENTER. 555 EAST 88TH STREET BRATENAHL, OH 44108-1068  SCD C PAS NONE ADP PT HQ0337	Code S3603A
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7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code) MILLER-HOLZWARTH, INC 450 WEST PERSHING STREET SALEM, OH. 44460  TYPE BUSINESS: Other Small Business Performing in U.S.  Code 02077 Facility Code	8. Delivery <input checked="" type="checkbox"/> FOB Origin <input type="checkbox"/> Other (See Below) 9. Discount For Prompt Payment  10. Submit Invoices (4 Copies Unless Otherwise Specified)  Item 12 To The Address Shown In:
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11. Ship To/Mark For SEE SCHEDULE Code	12. Payment Will Be Made By DFAS - COLUMBUS CENTER DFAS-CO/NORTH ENTITLEMENT OPERATION P.O. BOX 182266 COLUMBUS OH 43218-2266 Code HQ0337
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13. Authority For Using Other Than Full And Open Competition: <input type="checkbox"/> 10 U.S.C. 2304(c)( ) <input type="checkbox"/> 41 U.S.C. 253(c)( )	14. Accounting And Appropriation Data ACRN: AA 97 X4930AC9D 6D 26KB S20113 W56HZV
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15A. Item No. SEE SCHEDULE	15B. Schedule Of Supplies/Services CONTRACT TYPE: Firm-Fixed-Price	15C. Quantity	15D. Unit	15E. Unit Price	15F. Amount
KIND OF CONTRACT: Supply Contracts and Priced Orders					
Contract Expiration Date: 2005FEB28				15G. Total Amount Of Contract  \$95,158.52	

16. Table Of Contents							
(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
Part I - The Schedule				Part II - Contract Clauses			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	20
X	B	Supplies or Services and Prices/Costs	4	Part III - List Of Documents, Exhibits, And Other Attachments			
X	C	Description/Specs./Work Statement	7	J	List of Attachments		
X	D	Packaging and Marking	9	Part IV - Representations And Instructions			
X	E	Inspection and Acceptance	11	K	Representations, Certifications, and Other Statements of Offerors		
X	F	Deliveries or Performance	13	L	Instrs., Conds., and Notices to Offerors		
X	G	Contract Administration Data	18	M	Evaluation Factors for Award		
X	H	Special Contract Requirements	19				

**Contracting Officer Will Complete Item 17 Or 18 As Applicable**

17. <input checked="" type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return 2 signed copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)	18. <input type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number _____ including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.
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19A. Name And Title Of Signer (Type Or Print)	20A. Name Of Contracting Officer ELLEN DENNIS DENNISE@TACOM.ARMY.MIL (586)574-8056
19B. Name of Contractor  By _____ (Signature of person authorized to sign)	19c. Date Signed
20B. United States Of America  By _____ /SIGNED/ (Signature of Contracting Officer)	20C. Date Signed 2004OCT06

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 2 of 28</b>
	PIIN/SIIN W56HZV-04-C-0721 MOD/AMD	
<b>Name of Offeror or Contractor:</b> MILLER-HOLZWARTH, INC		

SECTION A - SUPPLEMENTAL INFORMATION

Regulatory Cite	Title	Date
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A-1	52.204-4850 (TACOM) ACCEPTANCE APPENDIX	FEB/2002
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(a) Contract Number W56HZV-04-C-0721 is awarded to Miller-Holzwarth Inc. . The Government accepts your proposal dated July 21,2004 in response to Solicitation Number: W56HZV-04-R-0914 , signed by Francis J. Campolo , President (title) of your company.

(b) The contractor, in it's proposal, provided the following data for the listed clauses in this contract:

Section E, 52.246-4025, HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT -- TACOM QUALITY SYSTEM REQUIREMENT: "N/A"

Section E, 52.246-4028, INSPECTION POINT: Miller-Holzwarth Inc., 450 W. Pershing St., Salem, Columbiana, Ohio 44468

Shipping Characteristics: (i) Type of "Outer" container: Two (2) Steel Straps  
(ii)Shipping configuration: Other: Part Itself  
(iii)Size of Container: 94.0 inches (Length), x 50.0 inches (width), x 75.0 inches (Height)  
(iv)Number of items per outer container : N/A  
(v)Gross eeight of outer container and contents : 720 LBS  
(vi) Palletized/Skidded: No  
(vii)Weight of empt pallet bottom/skid and sides : N/A LBS;  
(ix)size of pallet/skid and contents :850 LBS cube: N/A;  
(x)Number of outer containers or pallets/skids per railcar: N/A

Others: None-

(c) Any attachments not included with this document will be provided by TACOM-Warren directly to the administrative contracting officer (ACO) via e-mail. A hard copy of the award will be sent to those ACOs not EDW (Electronic Document Workflow) capable. Technical data packages will be mailed by TACOM-Warren to the ACO on CD-ROM. Within one week of this award, any office not able to obtain these attachments from TACOM's website (<http://contracting.tacom.army.mil/>) and still requiring a copy, can request it by sending an e-mail message to the buyer listed on the front page of this contract.

N/A

(d) The following Amendment(s) to the solicitation are incorporated into this contract: 0001

[End of Clause]

A-2	52.204-4016 (TACOM) TACOM-WARREN ELECTRONIC CONTRACTING	SEP/2004
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(a) All TACOM solicitations and awards are distributed on the TACOM Warren Business Opportunities web page (<http://contracting.tacom.army.mil/opportunity.htm>) and are no longer available in hard copy. The TDPs and other documents, when available electronically, will be an attachment or linked to the solicitation package on the web.

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

(c) You are required to submit your offer, bid, or quote electronically. Please go to the following webpage for detailed information about submitting your offer electronically: <http://contracting.tacom.army.mil/ebidnotice.htm>

(d) Any award issued as a result of this solicitation will be distributed electronically. Awards posted on the TACOM Warren Business Opportunities web page represent complete OFFICIAL copies of contract awards and will include the awarded unit price. This is the notice required by Executive Order 12600 (June 23, 1987)of our intention to release unit prices in response to any request under the Freedom of Information Act (FOIA), 5 USC 552. Unit price is defined as the contract price per unit or item purchased as it appears in Section B of the contract and is NOT referring to nor does it include Cost or Pricing data/information. If you object to such release, and you intend on submitting an offer, notify the PCO 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.

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 3 of 28</b>
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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

(e) If you have questions or need help in using the Acquisition Center Home Page, call our Electronic Contracting Help Desk at (586) 574-7059, or send an email message to: [acqcenweb@tacom.army.mil](mailto:acqcenweb@tacom.army.mil)

If you have questions about the content of any specific item posted on our home page, please call the buyer 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.sellingtothegovernment.net/index.asp> to find a location near you.

[End of Clause]

A-3            52.214-4003            ALL OR NONE            MAR/1998  
(TACOM)

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

- (1) ONLY ONE AWARD WILL BE MADE AS A RESULT OF THIS SOLICITATION.
- (2) OFFERS SUBMITTED FOR LESS THAN THE TOTAL QUANTITIES OF ALL THE ITEMS IN THIS SOLICITATION WILL BE DEEMED NONRESPONSIVE.

[End of Clause]

A-4            52.215-4854            PAPERLESS ELECTRONIC RESPONSES REQUIRED IN RESPONSE TO THIS            JUL/2002  
(TACOM)            SOLICITATION/REQUEST

TACOM WILL NOT ACCEPT PAPER OFFERS IN RESPONSE TO THIS SOLICITATION/REQUEST. YOU ARE REQUIRED TO SUBMIT YOUR OFFER, BID, OR QUOTE VIA PAPERLESS ELECTRONIC MEDIA. SEE THE PROVISION ENTITLED "ELECTRONIC OFFERS (OR 'QUOTES' OR 'BIDS') REQUIRED IN RESPONSE TO THIS SOLICITATION (OR 'REQUEST FOR QUOTATIONS')" FOR MORE SPECIFIC INFORMATION.

[End of Clause]

1. TDP is competitive.
2. QPL applies to this item.

\*\*\* END OF NARRATIVE A 001 \*\*\*

1. The purpose of Amendment 0001 is to add the address in Block 8, page 1 of 50 of the solicitation W56HZV-04-R-0914.

2. The address (address Offer to) in Block 8, Page 1 of 50 of solicitation W56HZV-04-R-0914 should read:

US Army TACOM  
Acquisition Center E-Mail  
ATTN: AMSTA-AQ-DE-/Bid Opening  
Warren, Michigan. 48397-5000  
E-Mail: offers@tacom.army.mil

3. The proposal closing date is hereby changed from 2004 Jul 23 @ 1:00 P.M. to 2004 Jul 30 @ 1:00 P.M.

4. All other terms and conditions remain unchanged.

\*\*\* END OF NARRATIVE A 002 \*\*\*

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN W56HZV-04-C-0721 MOD/AMD

Name of Offeror or Contractor: MILLER-HOLZWARTH, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT																																																
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS																																																				
0001	NSN: 4910-01-115-6284 FSCM: 19207 PART NR: 12298097 SECURITY CLASS: Unclassified																																																				
0001AA	<p><u>PRODUCTION CLIN</u></p> <p>NOUN: STAND, MAINTENANCE, A                      PRON: EH4Y6215EH PRON AMD: 03 ACRN: AA                      AMS CD: 060011</p> <p><u>Description/Specs./Work Statement</u>                      TOP DRAWING NR: 12298097                      DATE: 13-MAY-2004</p> <p><u>Packaging and Marking</u>                      PACKAGING/PACKING/SPECIFICATIONS:                      SEE TDP FOR PACKAGING DATA                      UNIT PACK: EA INTERMEDIATE PACK: 001                      LEVEL PRESERVATION: Military                      LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL  <table border="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>W56HZV4127T603</td> <td>W25G1U</td> <td>J</td> <td></td> <td>2</td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DAYS AFTER AWARD</u></td> <td colspan="3"></td> </tr> <tr> <td>001</td> <td>65</td> <td>0150</td> <td colspan="3"></td> </tr> </table> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u>                      (W25G1U) XU TRANSPORTATION OFFICER                      DDSP NEW CUMBERLAND FACILITY                      BUILDING MISSION DOOR 113 134                      NEW CUMBERLAND PA 17070-5001</p> <p>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>002</td> <td>W56HZV4127T604</td> <td>W62G2T</td> <td>J</td> <td></td> <td>2</td> </tr> <tr> <td><u>DEL REL CD</u></td> <td><u>QUANTITY</u></td> <td><u>DAYS AFTER AWARD</u></td> <td colspan="3"></td> </tr> <tr> <td>001</td> <td>3</td> <td>0150</td> <td colspan="3"></td> </tr> </table> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u></p> </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	W56HZV4127T603	W25G1U	J		2	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>				001	65	0150				<u>REL CD</u>	<u>MILSTRIP</u>	<u>ADDR</u>	<u>SIG CD</u>	<u>MARK FOR</u>	<u>TP CD</u>	002	W56HZV4127T604	W62G2T	J		2	<u>DEL REL CD</u>	<u>QUANTITY</u>	<u>DAYS AFTER AWARD</u>				001	3	0150				68	EA	\$ 1,399.39000	\$ 95,158.52
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Name of Offeror or Contractor: MILLER-HOLZWARTH, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	(W62G2T) XU DEF DIST DEPOT SAN JOAQUIN TRANSPORTATION OFFICER PO BOX 960001 STOCKTON CA 95296-0130				
0002	FSCM: 19207 PART NR: 12298097 SECURITY CLASS: Unclassified				
0002AA	<p><u>OPTION CLIN</u></p> <p>NOUN: STAND, MAINTENANCE,A</p> <p>OPTION QUANTITY, PURSUANT TO SECTION H OR I CLAUSE ENTITLED OPTION FOR INCREASED QUANTITY--- SEPARATELY PRICED LINE ITEM</p> <p>The quantity stated for the option CLIN DOES NOT Form a part of the basic contractual quantity. Part or all of it may, however, be added to the contract by exercise of the option clause, at the discretion of the Government.</p> <p>(End of narrative B001)</p> <p><u>Description/Specs./Work Statement</u>                      TOP DRAWING NR: 12298097                      DATE: 13-MAY-2004</p> <p><u>Packaging and Marking</u>                      PACKAGING/PACKING/SPECIFICATIONS:                      SEE TDP FOR PACKAGING DATA                      UNIT PACK: EA INTERMEDIATE PACK: 001                      LEVEL PRESERVATION: Military                      LEVEL PACKING: B</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL  <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u>                      001  <u>DEL REL CD QUANTITY DEL DATE</u>                      001 68 UNDEFINITIZED</p>	68	EA	\$ 1,399.39000	\$ 95,158.52

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Name of Offeror or Contractor: MILLER-HOLZWARTH, INC

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (Y00000) SHIPPING INSTRUCTIONS FOR CONSIGNEE (SHIP-TO) WILL BE FURNISHED PRIOR TO THE SCHEDULED DELIVERY DATE FOR ITEMS REQUIRED UNDER THIS REQUISITION.</p>				

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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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C-1	52.211-4053 (TACOM)	REQUIRED TAILORING LANGUAGE TO ELIMINATE CLASS I OZONE-DEPLETING SUBSTANCES (CIODS)	MAR/2000
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(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 TACOM Acquisition Center's web-site. Directions for reaching our web-site 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. Packaging Specifications MIL-L-61002 and MIL-STD-129, where they apply, are affected by this tailoring language. Other specifications and standards affected are: "N/A".

(c) The CIODS listing that contains the required tailoring language is on the TACOM Acquisition Center web-site, which you can reach by using this URL: <http://contracting.tacom.army.mil/ciods.html>

[End of Clause]

C-2	52.211-4008 (TACOM)	DRAWING LIMITATIONS	NOV/2002
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(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) The Contractor agrees that he has obtained all specifications and drawings necessary to manufacture the items being solicited in accordance with the TDP including all incorporated specifications and drawings. The contractor is responsible for having all drawings and specifications. Delivery delays are not excusable where the contractor asserts that it did not have a specification or drawing and has failed to request, in writing, the specification from either the Contracting Officer or Contract Specialist prior to the solicitation closing date.

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

[End of Clause]

C-3	52.211-4010 (TACOM)	ACQUISITION OF SOURCE-CONTROLLED PART NUMBER ALT I	FEB/1998
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Acquisition under this contract is restricted to:

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

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> W56HZV-04-C-0721 <b>MOD/AMD</b>	<b>Page</b> 8 <b>of</b> 28
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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

SOURCE-CONTROLLED ITEM in Section K herein.

[End of Clause]

C-4      52.211-4021      WELDING SYMBOLS - CLARIFICATION OF GROOVE WELDING SYMBOL      APR/1995  
(TACOM)

You must interpret welding symbols in accordance with AWS A2.4, except in the case of groove welds. In the case of groove welds, if the drawing doesn't specify an effective throat and/or weld size, interpret the dimension to the left of the groove welding symbol to mean both depth of preparation and effective throat/weld size.

[End of Clause]

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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

## SECTION D - PACKAGING AND MARKING

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1	52.211-4515 (TACOM)	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	JUN/2004

(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: B
  - (3) QUANTITY PER UNIT PACKAGE: 001
  - (4) SPECIAL PACKAGING INSTRUCTION NUMBER. AK11156284
- (a) REVISION As listed on TDPL
- (b) DATE OF REVISION As listed on TDPL

(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 commercial expendable 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-129P(2), dated 10 Feb 2004, including bar coding. 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.

(2) Contractors and vendors shall apply identification and address markings with bar codes in accordance with this standard. For shipments moving to overseas locations and for mobile deployable units, the in-the-clear address must also include the host country geographic address and the APO/FPO address. A Military Shipment Label (MSL) is required for all shipments except contractor to contractor. The MSL will include both linear and 2D bar codes per the standard. DVD shipment documentation must also be marked with additional bar codes. The DD Form 250 or the commercial packing list shall have additional issue/receipt bar coding applied as per Direct Vendor Delivery Shipments in the standard (except for deliveries to DLA Distribution Depots, e.g. New Cumberland, San Joaquin, Red River, Anniston). . Packing lists are required in accordance with the Standard, see paragraph 5.3.

(3) Contractor to contractor shipments shall have the address markings applied to the identification marked side of the exterior shipping container or to the unitized load markings. The following shall be marked "FROM: name and address of consignor and TO: name and address of consignee".

(4) Computer Automated Transportation Tool (CATT). The following website provides detailed instructions for downloading and installing the Military Shipment Label/Issue Receipt Document (CATT MSL/IRRD) software that will generate a Military Shipping Label to include the required Code 39 and 2D(PDF417) bar codes on the label: <[http://www.asset-trak.com/catt/msl\\_irrd/mslirrdmain.htm](http://www.asset-trak.com/catt/msl_irrd/mslirrdmain.htm)> This program was developed by the Army and is free to those with government contracts. Commercial software that appears to be in compliance with the requirements of MIL-STD 129P is also available and may be purchased by contractors for producing labels. Ensure that the ship to and mark for in-the-clear delivery address is complete including: consignees name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

(d) Heat Treatment and Marking of Wood Packaging Materials: Boxes/pallets and any wood used as inner packaging made of non-manufactured wood shall be heat-treated. All non-manufactured wood used in packaging shall be heat treated to a core temperature of 56 degrees Celsius for a minimum of 30 minutes. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall be affiliated with an inspection agency accredited by the board of review of the American Lumber Standard Committee. The box/pallet manufacturer and the manufacturer of wood used as inner packaging shall ensure traceability to the original source of heat treatment.

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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

Each box/pallet shall be marked to show the conformance to the International Plant Protection Convention Standard. The quality mark shall be placed on both ends of the outer packaging, between the end cleats or end battens; on two sides of the pallet. Foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection 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/TM38-250/NAVSUPPUB 505/MCO  
P4030.19/DLAM 4145.3 (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.

(f) SUPPLEMENTAL INSTRUCTIONS: Unit Pack weight, Cube and size are estimated.

Request Contractor to provide actual unit pack weight, cube and size to the following address: packaging@tacom.army.mil

[End of Clause]

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

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MOD/AMD

**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

## SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES--FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.242-4008 (TACOM)	ROUTING OF SPECIAL PROCESS APPROVALS	AUG/1994

(a) Specification Mil-Std-1261/TT-C-490, which is part of the technical data package for this contract, may require you to get approval from us prior to production for one or more special processes involved in producing this item. You are required to get prior approval unless the specification says otherwise.

(b) You will prepare the written procedures as the specification requires. You will then route the procedure through the Administrative Contracting Officer (ACO) for review and comment. Once you get the procedure back from the ACO, you will then forward it to the Procuring Contracting Officer (PCO) at TACOM for final approval. The correct address for the PCO is on the face page of this contract.

(c) You will cite (i) the contract number and (ii) the governing specification or standard on all procedures you submit for approval.

[End of Clause]

E-4	52.246-4024 (TACOM)	SUBSTITUTING COMMERCIAL TEST RESULTS FOR REQUIRED CONTRACT TESTS	APR/2000
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(a) GENERAL. At your request, we may delete all or some of the Government or contractor conducted tests required by this contract or order, under the following conditions:

(1) You have (or your supplier has) previously supplied the identical item to us and we've accepted it, or:

(2) You have commercial test reports, performance data, analytical data, or vendor reports demonstrating that the item you will be furnishing us meets the contract requirements.

(b) HOW TO SUBMIT A TEST-DELETION REQUEST.

(1) BEFORE CONTRACT AWARD - Submit your request along with your offer in response to our solicitation. Make sure that your offer includes an alternate price (that reflects how your offered price would change if we approve your request to delete the specified tests). If we approve your request to delete test requirements or substitute commercial testing procedures, we will evaluate your offer at the alternate price submitted with your request. If you don't submit an alternate price with your request, we'll evaluate your offer at the price you indicated in the Schedule. No adjustments will be made to the price after contract award.

(2) AFTER CONTRACT AWARD - Send your request to the buyer identified on the face page of the contract within 45 days after contract award.

(3) ALL REQUESTS MUST -

- identify the test(s) you want deleted;
- state the basis for your request;
- include a list of configuration changes made;
- demonstrate that you meet the conditions in paragraph (a)(1) or (a)(2) of this clause; and
- include an alternate price per paragraph (b)(1) above, if you make your request prior to award; or
- include proposed amount of equitable adjustment, if you make your request after award.

(c) SUPPORTING DATA. If we agree to delete a test or tests, you must keep the data you used to support your request for four years from the day we approved your request. You must provide us with such data if we ask for a copy.

(d) CONTRACT ADJUSTMENT. If we agree to delete a test or tests after contract award, we may negotiate an equitable adjustment in the contract price. Any such negotiation will be conducted using the rules given in the CHANGES--FIXED PRICE clause, FAR 52.243-1.

[End of Clause]

E-5	52.246-4028	INSPECTION POINT: ORIGIN	FEB/1994
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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

(TACOM)

We will inspect the supplies as described elsewhere in this solicitation/contract before acceptance. Fill-in the location, contractor's or subcontractor's plant, where origin inspection will occur.

CONTRACTOR'S PLANT: Miller-Holzwarth Inc.  
(Name)

450 W. Pershing St., Salem, Columbiana, Ohio 44460

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

SUBCONTRACTOR'S PLANT: \_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Address) (City) (County) (State) (Zip)

[End of Clause]

E-6 52.246-4029 ACCEPTANCE POINT: ORIGIN OCT/2002  
(TACOM)

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

[End of Clause]

E-7 52.246-4048 DRAWINGS FOR INSPECTION NOV/1982  
(TACOM)

The Contractor shall make available to the Government Inspector, at the time of production inspection, legible drawings and printed specifications to which the product was manufactured. These drawings and specifications shall be annotated as to the latest revision incorporated therein. Upon completion of product inspection and acceptance by the Government Inspector, all drawings and specifications will be returned to the Contractor.

[End of Clause]

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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

## SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-29	F.O.B. ORIGIN	JUN/1988
F-4	52.247-59	F.O.B. ORIGIN--CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-5	52.242-4022 (TACOM)	DELIVERY SCHEDULE	MAY/2000

(a) DEFINITIONS:(1) CLIN means Contract Line Item Number, and refers to the contract items listed in Section B of this document.(2) DAYS means the number of days after the date of contract award when you must deliver the stated quantity (QTY) of supplies.(3) DELIVERY is defined as follows:(i) 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(ii) 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.

(b) The Government's proposed delivery schedule is:

<u>CLIN</u>	<u>DAYS</u>	<u>QUANTITY</u>
0001AA	150	68 ea.

(c) If the successful offeror is granted a waiver of the First Article Test requirement, as contained in Section E, the proposed delivery schedule in the resulting contract shall be accelerated by N/A days, to reflect the removal of leadtime originally included in the delivery schedule to provide for manufacturing, testing, and approval of the first article.

(d) You can accelerate delivery: "At no additional cost to the Government"

(e) Proposing an accelerated delivery schedule will not prejudice your offer. However, if you propose a delivery schedule longer than the schedule listed above, your offer may be determined unacceptable for award.

(f) CONTRACTOR'S PROPOSED SCHEDULE:(1) I WILL START DELIVERIES 150 DAYS AFTER THE AWARD DATE; OR, IF APPLICABLE, 150 DAYS AFTER AWARD IF FIRST ARTICLE TEST IS WAIVED.(2) I WILL DELIVER A QUANTITY OF 68 UNITS EVERY 30 DAYS, BUT I HAVE THE CAPABILITY TO DELIVER UP TO A MAXIMUM OF 68 UNITS EVERY 30 DAYS.

[End of Clause]

F-6	52.211-16	VARIATION IN QUANTITY	APR/1984
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(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

ZERO percent increase; and  
ZERO percent decrease.

(c) This increase or decrease shall apply to THE TOTAL CONTRACTUAL QUANTITY.

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[End of Clause]

F-7

52.247-60

GUARANTEED SHIPPING CHARACTERISTICS

DEC/1989

(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 Officer's 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 "Outer" container: Wood Box \_\_\_\_\_, Fiber Box \_\_\_\_\_, Barrel \_\_\_\_\_, Reel \_\_\_\_\_, Drum \_\_\_\_\_, Other (Specify) Two (2) Steel Straps. \_\_\_\_\_
- (ii) Shipping configuration: Knocked-down \_\_\_\_\_, Set-up \_\_\_\_\_, Nested \_\_\_\_\_, Other (specify) Part Itself\_;
- (iii) Size of outer container: 94.0 inches (Length), x 50.0 inches (Width), x 75.0 inches (Height) = \_\_\_\_\_ Cubic FT;
- (iv) Number of items per outer container N/A Each;
- (v) Gross weight of outer container and contents 720 LBS
- (vi) Palletized/skidded \_\_\_\_\_ Yes XX No;
- (vii) Number of outer containers per pallet/skid N/A;
- (viii) Weight of empty pallet bottom/skid and sides N/A LBS;
- (ix) Size of pallet/skid and contents N/A LBS Cube N/A;
- (x) Number of outer containers or pallets/skids per railcar \_\_\_\_\_ \* --  
Size of railcar \_\_\_\_\_  
Type of railcar \_\_\_\_\_
- (xi) Number of outer containers or pallets/skids per trailer N/A \*--  
Size of trailer \_\_\_\_\_  
Type of trailer \_\_\_\_\_

\*Number of complete units (contract line item) to be shipped in carrier's equipment.

(2) To be completed by the Government after evaluation but before contract award:

- (i) Rate used in evaluation \_\_\_\_\_;
- (ii) Tender/Tariff \_\_\_\_\_;
- (iii) Item \_\_\_\_\_;

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 FAR Clause]

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The following information is provided as guidance in filling out the above clause by paragraph. Note: Disregard asterisk (\*) in the clause where it appears.

(a)(1)(i) Type of container (mandatory fill-in):

The type of container is defined as an overpack. This is an outer container usually made of steel, wood, or fiber designed to enclose and protect one or more less durable inner containers. When Other is selected you must also complete (a)(1)(ii) Shipping configuration.

(a)(1)(ii) Shipping configuration:

Complete this information when any one dimension of the item is reduced.

(a)(1)(iii) Size of container (mandatory fill-in):

Outer dimensions of the overpack or other described shipping configuration. Must be provided in inches. The cube shall be provided in cubic feet. The cube is defined as the volume of space occupied by the unit under consideration computed by multiplying overall exterior length, width, and height.

(a)(1)(iv) Number of items per container (mandatory fill-in):

The number of units of issue in the overpack or in the other described shipping configuration.

(a)(1)(v) Gross weight of container and contents (mandatory fill-in):

The combined mass of the overpack containing the packing material and the number of units of issue supplied in pounds.

(a)(1)(vi) Palletized/skidded:

Indicate Yes if overpack or other described shipping configuration is attached to pallet or skid to form a unit load for handling.

(a)(1)(vii) Number of containers per pallet/skid:

Only complete this if you answered Yes to (a)(1)(vi). Containers are the number of overpacks or other described shipping configurations attached to a pallet or skid base.

(a)(1)(viii) Weight of empty pallet bottom/skid and sides:

Only complete this if you answered Yes to (a)(1)(vi) or when the weight of the container and contents in (a)(1)(v) above does not include this weight.

(a)(1)(ix) Size of pallet/skid and contents:

Only complete this if you answered Yes to (a)(1)(vi). Indicate weight in pounds and cube in cubic feet of combined overpack or other described shipping configuration and attached pallet or skid. The cube is defined as the volume of space occupied by the unit under consideration computed by multiplying overall exterior length, width, and height.

(a)(1)(x) Number of containers or pallets/skids per railcar:

Only complete this if you have rail capability and the rail car may be fully utilized. Quantity of overpacks or other described shipping configurations that will fit in a fully utilized railcar. Specify length in feet and type (flat, box, gondola, etc.) of railcar.

(a)(1)(xi) Number of containers or pallets/skids per trailer (mandatory fill-in): Quantity of overpacks or other described shipping configurations that will fit in a fully utilized trailer. Specify length in feet and type (flatbed, van, etc.) of trailer. For import/export shipments in ISO/seavan containers indicate quantity of overpacks or other described shipping configurations fully utilizing the container. Specify length in feet of the ISO/seavan containers.

NOTE: Fully Utilized means filling to full visible capacity.

[End of Clause]

F-8

52.247-65

F.O.B. ORIGIN--PREPAID FREIGHT--SMALL PACKAGE SHIPMENTS

JAN/1991

(a) When authorized by the Contracting Officer, f.o.b. origin freight shipments which do not have a security classification shall move on prepaid commercial bills of lading or other shipping documents to domestic destinations, including air and water terminals. Weight of individual shipments shall be governed by carrier restrictions but shall not exceed 150 pounds by any form of commercial air or 1,000 pounds by other commercial carriers. The Government will reimburse the Contractor for reasonable freight charges.

(b) The Contractor shall annotate the commercial bill of lading as required by the clause of this contract entitled Commercial Bill of Lading Notations.

(c) The Contractor shall consolidate prepaid shipments in accordance with procedures established by the cognizant transportation office. The Contractor is authorized to combine Government prepaid shipments with the Contractor's commercial shipments for delivery to



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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

Bynum, AL

Bynum, AL

Anniston, AL 36201-5021

209741/ W25G1R Transportation Officer Transportation Officer Transportation Officer  
209770 Letterkenny Army Depot, Letterkenny Army Depot, Letterkenny Army Depot,  
Culbertson, PA Chambersburg, PA Chambersburg, PA 17201-4150

661136/ W45G19 Transportation Officer Transportation Officer Transportation Officer  
661157 Red River Army Depot, Red River Army Depot, Red River Army Depot,  
Defense, TX Texarkana, TX Texarkana, TX 75507-5000

764538/ W67G23 Transportation Officer Transportation Officer Transportation Officer  
764535 Tooele Army Depot, Tooele Army Depot, Tooele Army Depot,  
Warner, UT Tooele, UT 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]

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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

SECTION G - CONTRACT ADMINISTRATION DATA

LINE	PRON/ AMS CD/ ITEM	OBLG ACRN	STAT	ACCOUNTING CLASSIFICATION	JOB ORDER NUMBER	ACCOUNTING STATION	OBLIGATED AMOUNT
0001AA	EH4Y6215EH 060011	AA	1	97 X4930AC9D 6D	26KB S20113	W56HZV \$	95,158.52
TOTAL							\$ 95,158.52

SERVICE NAME	TOTAL BY ACRN	ACCOUNTING CLASSIFICATION	ACCOUNTING STATION	OBLIGATED AMOUNT
Army	AA	97 X4930AC9D 6D	26KB S20113	W56HZV \$ 95,158.52
TOTAL				\$ 95,158.52

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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

## SECTION H - SPECIAL CONTRACT REQUIREMENTS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	APR/2003
H-2	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
H-3	252.225-7013	DUTY-FREE ENTRY	JAN/2004
H-4	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
H-5	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
H-6	52.217-4001 (TACOM)	SEPARATELY PRICED OPTION FOR INCREASED QUANTITY	APR/1997

(a) The Government hereby reserves the right to increase the quantity of the contract item up to an additional quantity of 68 each units. The unit price for such option quantity shall be as set forth in CLIN 0002AA. This option may be exercised by the Government at any time, but in any event not later than 120 days after "Award". 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]

H-7	52.204-4005	REQUIRED USE OF ELECTRONIC CONTRACTING	SEP/2004
H-8	52.246-4026 (TACOM)	LOCAL ADDRESSES FOR DD FORM 250	JAN/2002

(a) The contractor must provide a copy of each Material Inspection and Receiving Report (DD 250) pertaining to this contract, to the addresses given below, using either of the following methods:

(1) Our first preference is for you to use electronic mail (e-mail), using the following e-mail address: DD250@tacom.army.mil

(2) Our second preference is for you to use data facsimile (datafax) transmission, using this fax number: (586) 574-5527 and use "DD250 mailbox" in the "to:" block of your fax cover or header sheet.

In either method, do not mix DD250s from more than one contract in a single transmission. That is, you may submit multiple DD250s in a single transmission, but they must all be against the same contract.

(b) These copies meet the requirements for the Purchasing Office copy and the Army Inventory Control Manager copy listed in tables 1 and 2 of DFARS Appendix F.

(c) The DD250 form may be found, in three different formats, on the World Wide Web at <http://web1.whs.osd.mil/icdhome/DD-0999.htm>

[End of Clause]

**CONTINUATION SHEET**

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**Name of Offeror or Contractor:** MILLER-HOLZWARTH, INC

SECTION I - CONTRACT CLAUSES

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 address: <http://farsite.hill.af.mil/>

[End of Clause]

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	JUL/2004
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTING/COPYING DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-11	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-12	52.215-2	AUDIT AND RECORDS - NEGOTIATIONS	JUN/1999
I-13	52.215-8	ORDER OF PRECEDENCE--UNIFORM CONTRACT FORMAT	OCT/1997
I-14	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-15	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUN/2003
I-16	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2004
I-17	52.219-14	LIMITATIONS ON SUBCONTRACTING	DEC/1996
I-18	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-19	52.222-4	CONTRACT WORK HOURS AND SAFETY STANDARDS ACT--OVERTIME COMPENSATION	SEP/2000
I-20	52.222-19	CHILD LABOR--COOPERATION WITH AUTHORITIES AND REMEDIES	JUN/2004
I-21	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-22	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-23	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-24	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	DEC/2001
I-25	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-26	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-27	52.223-6	DRUG FREE WORKPLACE	MAY/2001
I-28	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-29	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES	JAN/2004
I-30	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-31	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-32	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-33	52.232-1	PAYMENTS	APR/1984
I-34	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-35	52.232-11	EXTRAS	APR/1984
I-36	52.232-17	INTEREST	JUN/1996
I-37	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-38	52.232-25	PROMPT PAYMENT	OCT/2003
I-39	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER--CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-40	52.233-1	DISPUTES	JUL/2002
I-41	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-42	52.242-10	F.O.B. ORIGIN--GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
I-43	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-44	52.242-13	BANKRUPTCY	JUL/1995
I-45	52.243-1	CHANGES--FIXED-PRICE	AUG/1987
I-46	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-47	52.247-1	COMMERCIAL BILL OF LADING NOTATIONS the notation set forth in paragraph (a) of the clause applies in this contract. The agency name in line one of the notation shall read:US ARMY TANK-AUTOMOTIVE & ARMAMENTS COMMAND	APR/1984
I-48	52.248-1	VALUE ENGINEERING	FEB/2000

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-49	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-50	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-51	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-52	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE CONTRACT-RELATED FELONIES	MAR/1999
I-53	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-54	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995
I-55	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY per DoD interim rule, Federal Register 27 Mar 98	MAR/1998
I-56	252.211-7005	SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS	FEB/2003
I-57	252.215-7000	PRICING ADJUSTMENTS	DEC/1991
I-58	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	JUN/2004
I-59	252.225-7014	PREFERENCE FOR DOMESTIC SPECIALTY METALS (ALT 1)	APR/2003
I-60	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	MAY/2004
I-61	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-62	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-63	252.226-7001	UTILIZATION OF INDIAN ORGANIZATIONS AND INDIAN-OWNED ECONOMIC ENTERPRISES	SEP/2001
I-64	252.242-7003	APPLICATION FOR U.S. GOVERNMENT SHIPPING DOCUMENTATION/INSTRUCTIONS	DEC/1991
I-65	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-66	252.243-7002	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-67	252.244-7000	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DoD CONTRACTS)	MAR/2000
I-68	52.204-7	CENTRAL CONTRACTOR REGISTRATION	OCT/2003

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

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

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

- (1) A code assigned by the Defense Logistics Information Service (DLIS) to identify a commercial or Government entity; or
- (2) A code assigned by a member of the North Atlantic Treaty Organization that DLIS records and maintains in the CAGE master file. This type of code is known as an "NCAGE code."

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

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

"Registered in the CCR database" means that--

- (1) The Contractor has entered all mandatory information, including the DUNS number or the DUNS+4 number, into the CCR database;
- (2) The Contractor's CAGE code is in the CCR database; and
- (3) The Government has validated all mandatory data fields and has marked the records "Active."

(b)

- (1) By submission of an offer, the offeror acknowledges the requirement that a prospective awardee shall be registered in the CCR database prior to award, during performance, and through final payment of any contract, basic agreement, basic ordering agreement, or blanket purchasing agreement resulting from this solicitation.
- (2) The offeror shall enter, in the block with its name and address on the cover page of its offer, the annotation DUNS or DUNS+4 followed by the DUNS or DUNS+4 number that identifies the offerors name and address exactly as stated in the offer. The DUNS number will be used by the Contracting Officer to verify that the offeror is registered in the CCR database.

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

(1) An offeror may obtain a DUNS number

- (i) If located within the United States, by calling Dun and Bradstreet at 1-866-705-5711 or via the Internet at <http://www.dnb.com/> ; or
- (ii) If located outside the United States, by contacting the local Dun and Bradstreet office.

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

- (i) Company legal business name.
- (ii) Tradestyle, doing business, or other name by which your entity is commonly recognized.
- (iii) Company physical street address, city, state and Zip Code.
- (iv) Company mailing address, city, state and Zip Code (if separate from physical).

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- (v) Company telephone number.
- (vi) Date the company was started.
- (vii) Number of employees at your location.
- (viii) Chief executive officer/key manager.
- (ix) Line of business (industry).
- (x) Company Headquarters name and address (reporting relationship within your entity).

(d) If the Offeror does not become registered in the CCR database in the time prescribed by the Contracting Officer, the Contracting Officer will proceed to award to the next otherwise successful registered Offeror.

(e) Processing time, which normally takes 48 hours, should be taken into consideration when registering. Offerors who are not registered should consider applying for registration immediately upon receipt of this solicitation.

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

(1)

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

- (A) Change the name in the CCR database;
- (B) Comply with the requirements of Subpart 42.12 of the FAR;
- (C) Agree in writing to the timeline and procedures specified by the responsible Contracting Officer. The Contractor must provide with the notification sufficient documentation to support the legally changed name.

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

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

(g) Offerors and Contractors may obtain information on registration and annual confirmation requirements via the Internet at <http://www.ccr.gov/> or by calling 1-888-227-2423, or 269-961-5757.

(End of clause)

I-69

52.219-4

NOTICE OF PRICE EVALUATION FOR HUBZONE SMALL BUSINESS CONCERNS

JAN/1999

(a) Definition. HUBZone small business concern, as used in this clause, means a small business concern that appears on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration.

(b) Evaluation preference.

(1) Offers will be evaluated by adding a factor of 10 percent to the price of all offers, except-

(i) Offers from HUBZone small business concerns that have not waived the evaluation preference;

(ii) Otherwise successful offers from small business concerns;

(iii) Otherwise successful offers of eligible products under the Trade Agreements Act when the dollar threshold for application of the Act is exceeded (see 25.402 of the Federal Acquisition Regulation (FAR)); and

(iv) Otherwise successful offers where application of the factor would be inconsistent with a Memorandum of Understanding or other international agreement with a foreign government.

(2) The factor of 10 percent shall be applied on a line item basis or to any group of items on which award may be made. Other evaluation factors described in the solicitation shall be applied before application of the factor.

(3) A concern that is both a HUBZone small business concern and a small disadvantaged business concern will receive the

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benefit of both the HUBZone small business price evaluation preference and the small disadvantaged business price evaluation adjustment (see FAR clause 52.219-23). Each applicable price evaluation preference or adjustment shall be calculated independently against an offeror's base offer. These individual preference amounts shall be added together to arrive at the total evaluated price for that offer.

(c) Waiver of evaluation preference. A HUBZone small business concern may elect to waive the evaluation preference, in which case the factor will be added to its offer for evaluation purposes. The agreements in paragraph (d) of this clause do not apply if the offeror has waived the evaluation preference.

[ ] Offer elects to waive the evaluation preference.

(d) Agreement. A HUBZone small business concern agrees that in the performance of the contract, in the case of a contract for

(1) Services (except construction), at least 50 percent of the cost of personnel for contract performance will be spent for employees of the concern or employees of other HUBZone small business concerns;

(2) Supplies (other than procurement from a nonmanufacturer of such supplies), at least 50 percent of the cost of manufacturing, excluding the cost of materials, will be performed by the concern or other HUBZone small business concerns;

(3) General construction, at least 15 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns; or

(4) Construction by special trade contractors, at least 25 percent of the cost of the contract performance incurred for personnel will be spent on the concern's employees or the employees of other HUBZone small business concerns.

(e) A HUBZone joint venture agrees that in the performance of the contract, the applicable percentage specified in paragraph (d) of this clause will be performed by the HUBZone small business participant or participants;

(f) A HUBZone small business concern nonmanufacturer agrees to furnish in performing this contract only end items manufactured or produced by HUBZone small business manufacturer concerns. This paragraph does not apply in connection with construction or service contracts.

[End of Clause]

I-70                      52.223-3                      HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA                      JAN/1997

(a) Hazardous material, as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract). (b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

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

(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.

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

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

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

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

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

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

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

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

I-71 52.223-11 OZONE-DEPLETING SUBSTANCES

MAY/2001

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

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

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

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

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

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

[End of Clause]

I-72 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS

JUL/2004

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

(1) "Commercial item" has the meaning contained in Federal Acquisition Regulation 2.101, Definitions.

(2) "Subcontract," as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

(b) To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

(c)

(1) The contractor shall insert the following clauses in subcontracts for commercial items:

(i) 52.219-8, Utilization of Small Business Concerns (May 2004)(15U.S.C. 637(d)(2) and (3)), in all subcontracts that offer subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceeds \$500,000 (\$1,000,000 for construction of any public facility), the subcontractor must include 52.219-8 in lower tier subcontracts that offer subcontracting opportunities.

(ii) 52.222-26, Equal Opportunity (APR 2002)(E.O. 11246);

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(iii) 52.222-35, Equal Opportunity for Special Disabled Veterans, Veterans of the Vietnam Era, and Other Eligible Veterans (Dec 2001) (38 U.S.C. 4212(a));

(iv) 52.222-36, Affirmative Action for Workers with Disabilities (JUN 1998)(29 U.S.C. 793);

(v) 52.247-64, Preference for Privately Owned U.S.-Flag Commercial Vessels (APR 2003) (46 U.S.C. Appx 1241 and 10 U.S.C. 2631) (flow down required in accordance with paragraph (d) of FAR clause 52.247-64).

(2) While not required, the Contractor may flow down to subcontracts for commercial items a minimum number of additional clauses necessary to satisfy its contractual obligations.

(d) The Contractor shall include the terms of this clause, including this paragraph (d), in subcontracts awarded under this contract.

[End of Clause]

I-73            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 (DFARS) (48 CFR 2) clause with an authorized deviation is indicated by the addition of (DEVIATION) after the name of the regulation.

[End of Clause]

I-74            252.247-7023            TRANSPORTATION OF SUPPLIES BY SEA            MAY/2002

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

(1) Components means articles, materials, and supplies incorporated directly into end products at any level of manufacture, fabrication, or assembly by the Contractor or any subcontractor.

(2) Department of Defense (DoD) means the Army, Navy, Air Force, Marine Corps, and defense agencies.

(3) Foreign flag vessel means any vessel that is not a U.S.-flag vessel.

(4) Ocean transportation means any transportation aboard a ship, vessel, boat, barge, or ferry through international waters.

(5) Subcontractor means a supplier, materialman, distributor, or vendor at any level below the prime contractor whose contractual obligation to perform results from, or is conditioned upon, award of the prime contract and who is performing any part of the work or other requirement of the prime contract. However, effective May 1, 1996, the term does not include a supplier, materialman, distributor, or vendor of commercial items or commercial components.

(6) Supplies means all property, except land and interests in land, that is clearly identifiable for eventual use by or owned by the DoD at the time of transportation by sea.

(i) An item is clearly identifiable for eventual use by the DoD if, for example, the contract documentation contains a reference to a DoD contract number or a military destination.

(ii) Supplies includes (but is not limited to) public works; buildings and facilities; ships; floating equipment and vessels of every character, type, and description, with parts, subassemblies, accessories, and equipment; machine tools; material; equipment; stores of all kinds; end items; construction materials; and components of the foregoing.

(7) U.S.-flag vessel means a vessel of the United States or belonging to the United States, including any vessel registered or having national status under the laws of the United States.

(b)

(1) The Contractor shall use U.S.-flag vessels when transporting any supplies by sea under this contract.

(2) A subcontractor transporting supplies by sea under this contract shall use U.S.-flag vessels if-

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(i) This contract is a construction contract; or

(ii) The supplies being transported are-

(A) Noncommercial items; or

(B) Commercial items that-

(1) The Contractor is reselling or distributing to the Government without adding value (generally, the Contractor does not add value to items that it subcontracts for f.o.b. destination shipment);

(2) Are shipped in direct support of U.S. military contingency operations, exercises, or forces deployed in humanitarian or peacekeeping operations; or

(3) Are commissary or exchange cargoes transported outside of the Defense Transportation System in accordance with 10 U.S.C. 2643.

(c) The Contractor and its subcontractors may request that the Contracting Officer authorize shipment in foreign-flag vessels, or designate available U.S.-flag vessels, if the Contractor or a subcontractor believes that--

(1) U.S.-flag vessels are not available for timely shipment;

(2) The freight charges are inordinately excessive or unreasonable; or

(3) Freight charges are higher than charges to private persons for transportation of like goods.

(d) The Contractor must submit any request for use of other than U.S.-flag vessels in writing to the Contracting Officer at least 45 days prior to the sailing date necessary to meet its delivery schedules. The Contracting Officer will process requests submitted after such date(s) as expeditiously as possible, but the Contracting Officer's failure to grant approvals to meet the shipper's sailing date will not of itself constitute a compensable delay under this or any other clause of this contract. Requests shall contain at a minimum--

(1) Type, weight, and cube of cargo;

(2) Required shipping date;

(3) Special handling and discharge requirements;

(4) Loading and discharge points;

(5) Name of shipper and consignee;

(6) Prime contract number; and

(7) A documented description of efforts made to secure U.S.-flag vessels, including points of contact (with names and telephone numbers) with at least two U.S.-flag carriers contacted. Copies of telephone notes, telegraphic and facsimile message or letters will be sufficient for this purpose.

(e) The Contractor shall, within 30 days after each shipment covered by this clause, provide the Contracting Officer and the Division of National Cargo, Office of Market Development, Maritime Administration, U.S. Department of Transportation, Washington, DC 20590, one copy of the rated on board vessel operating carrier's ocean bill of lading, which shall contain the following information--

(1) Prime contract number;

(2) Name of vessel;

(3) Vessel flag of registry;

(4) Date of loading;

(5) Port of loading;

(6) Port of final discharge;

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(7) Description of commodity;

(8) Gross weight in pounds and cubic feet if available;

(9) Total ocean freight in U.S. dollars; and

(10) Name of the steamship company.

(f) The Contractor shall provide with its final invoice under this contract a representation that to the best of its knowledge and belief--

(1) No ocean transportation was used in the performance of this contract;

(2) Ocean transportation was used and only U.S.-flag vessels were used for all ocean shipments under the contract;

(3) Ocean transportation was used, and the Contractor had the written consent of the Contracting Officer for all non-U.S.-flag ocean transportation; or

(4) Ocean transportation was used and some or all of the shipments were made on non-U.S.-flag vessels without the written consent of the Contracting Officer. The Contractor shall describe these shipments in the following format:

ITEM DESCRIPTION	CONTRACT LINE ITEMS	QUANTITY	TOTAL
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(g) If the final invoice does not include the required representation, the Government will reject and return it to the Contractor as an improper invoice for the purposes of the Prompt Payment clause of this contract. In the event there has been unauthorized use of non-U.S.-flag vessels in the performance of this contract, the Contracting Officer is entitled to equitably adjust the contract, based on the unauthorized use.

(h) In the award of subcontracts for the types of supplies described in paragraph (b)(2) of this clause, the Contractor shall flow down the requirements of this clause as follows:

(1) The Contractor shall insert the substance of this clause, including this paragraph (h) in all subcontracts that exceed the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

(2) The Contractor shall insert the substance of paragraphs (a) through (e) of this clause, and this paragraph (h), in subcontracts that are at or below the simplified acquisition threshold in Part 2 of the Federal Acquisition Regulation.

[End of Clause]

I-75	52.204-4008 (TACOM)	REQUIRED USE OF ELECTRONIC DATA INTERCHANGE (EDI)	MAY/2000
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The Government reserves the right to commence issuing orders to the contract within 90 calendar days after contract award. Any modifications and any delivery orders will be delivered electronically to the contractor using Electronic Data Interchange (EDI) via the Federal Acquisition Network (FACNET). Version 3050 of Standard X12 from the American National Standards Institute (ANSI) will be used as the format for these electronic transactions.

[End of Clause]

I-76	52.204-4009 (TACOM)	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC COMMUNICATION	JUN/1999
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(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 "Electronic Quotations/Offers/Bids Required in Response to this Request for Quotations/Proposals/Bids" clause elsewhere in this document. (See Section K for commercial acquisitions, Section L for RFPs, and Section I for RFQs.)

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

(c) In order to be contractually binding, all Government communications requiring a Contracting Officer signature must be sent

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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]