

2. Amendment/Modification No. 0002	3. Effective Date 2003DEC16	4. Requisition/Purchase Req No. SEE SCHEDULE	5. Project No. (If applicable)
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6. Issued By TACOM-ROCK ISLAND AMSTA-LC-CFA-B DAN MCGUIRE (309)782-7262 ROCK ISLAND IL 61299-7630 EMAIL: MCGUIRED@RIA.ARMY.MIL	Code	W52H09	7. Administered By (If other than Item 6)	Code	
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8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)		<input checked="" type="checkbox"/>	9A. Amendment Of Solicitation No. W52H09-04-T-0032
			9B. Dated (See Item 11) 2003NOV13
		<input type="checkbox"/>	10A. Modification Of Contract/Order No.
			10B. Dated (See Item 13)

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers is extended, is not extended. 2003DEC19

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning 2 signed copies of the amendments; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. **FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER.** If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. Accounting And Appropriation Data (If required)

13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS
It Modifies The Contract/Order No. As Described In Item 14.

<input type="checkbox"/>	A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A.	The Changes Set Forth In Item 14 Are Made In
<input type="checkbox"/>	B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).	
<input type="checkbox"/>	C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:	
<input type="checkbox"/>	D. Other (Specify type of modification and authority)	

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the Issuing Office.

14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

SEE SECOND PAGE FOR DESCRIPTION

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. Name And Title Of Signer (Type or print)	16A. Name And Title Of Contracting Officer (Type or print)
15B. Contractor/Offeror _____ (Signature of person authorized to sign)	15C. Date Signed
	16B. United States Of America By _____ /SIGNED/ (Signature of Contracting Officer)
	16C. Date Signed

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 2 of 5****PIIN/SIIN** W52H09-04-T-0032**MOD/AMD** 0002**Name of Offeror or Contractor:**

SUPPLEMENTAL INFORMATION

1. THE PURPOSE OF THIS AMENDMENT IS TO CHANGE THE PACKAGING REQUIREMENTS OF THE SOLICITATION FROM MILITARY PACKAGING TO COMMERCIAL PACKAGING.
2. CLAUSE DS6415 (PACKAGING REQUIREMENTS) ON PAGES 8 AND 9 OF THE BASIC SOLICITATION IS HEREBY DELETED.
3. CLAUSE DS6417 (PACKAGING REQUIREMENTS) (COMMERCIAL) IS HEREBY ADDED TO THE SOLICITATION.
4. ALL OTHER TERMS AND CONDITIONS REMAIN UNCHANGED.

*** END OF NARRATIVE A 003 ***

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN W52H09-04-T-0032 MOD/AMD 0002

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AA	<p>SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>PRODUCTION QUANTITY WITHOUT FIRST ARTICLE/OV</u></p> <p>NOUN: ADAPTER, CABLE BREAK PRON: M141F389M1 PRON AMD: 02 AMS CD: 070011</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: COMMERCIAL PACKAGING LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>	30	EA	\$ _____	\$ _____
0002AA	<p><u>PRODUCTION QUANTITY WITHOUT FIRST ARTICLE/OV</u></p> <p>NOUN: CIRCUIT CARD ASSEMB PRON: M141F391M1 PRON AMD: 02 AMS CD: 070011</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: COMMERCIAL PACKAGING LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p>	30	EA	\$ _____	\$ _____

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

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Name of Offeror or Contractor:

PACKAGING AND MARKING

<u>Status</u>	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
1 DELETED	52.211-4501 TACOM-RI	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	OCT/2003
2 CHANGED	52.211-4503 TACOM-RI	PACKAGING REQUIREMENTS (COMMERCIAL)	OCT/2003

The preservation, packing, and marking requirements for the item identified above shall be accomplished in accordance with the performance requirements defined herein. The following Packaging requirements shall apply:

PRESERVATION: COMMERCIAL
LEVEL OF PACKING: Commercial
QUANTITY PER UNIT PACKAGE: 001

1 Packaging - Preservation, packaging, packing, unitization and marking furnished by the supplier shall provide protection for a minimum of one year, provide for multiple handling, redistribution and shipment by any mode and meet or exceed the following requirements.

1.1 Cleanliness - Items shall be free of dirt and other contaminants which would contribute to the deterioration of the item or which would require cleaning by the customer prior to use. Coatings and preservatives applied to the item for protection are not considered contaminants.

1.2 Preservation - Items susceptible to corrosion or deterioration shall be provided protection by means of preservative coatings, volatile corrosion inhibitors, desiccants, waterproof and/or watervaporproof barriers.

1.3 Cushioning - Items requiring protection from physical and mechanical damage (e.g., fragile, sensitive, material critical) or which could cause physical damage to other items, shall be protected by wrapping, cushioning, pack compartmentalization, or other means to mitigate shock and vibration to prevent damage during handling and shipment.

2 Unit Package. A unit package shall be so designed and constructed that it will contain the contents with no damage to the item(s), and with minimal damage to the unit pack during shipment and storage in the shipping container, and will allow subsequent handling. The outermost component of a unit package shall be a container such as a sealed bag, carton or box.

3 Unit Package Quantity. Unless otherwise specified, the unit package quantity shall be one each part, set, assembly, kit, etc.

4 Intermediate Package - Intermediate packaging is required whenever one or more of the following conditions exists:

- the quantity is over one (1) gross of the same national stock number,
- use enhances handling and inventorying,
- the exterior surfaces of the unit pack is a bag of any type, regardless of size,
- the unit pack is less than 64 cubic inches,
- the weight of the unit pack is under five (5) pounds and no dimension is over twelve (12) inches.

Intermediate containers shall be limited to a maximum of 100 unit packs, a net load of 40 pounds, or a maximum volume of 1.5 cubic feet, whichever occurs first.

5. Packing:

5.1 Unit packages and intermediate packages not meeting the requirements for a shipping container shall be packed in shipping containers. All shipping containers shall be the most cost effective and shall be of minimum cube to contain and protect the items.

5.2 Shipping Containers - The shipping container (including any necessary blocking, bracing, cushioning, or waterproofing) shall comply with the regulations of the carrier used and shall provide safe delivery to the destination at the lowest tariff cost. The shipping container shall be capable of multiple handling, stacking at least ten feet high, and storage under favorable conditions (such as enclosed facilities) for a minimum of one year.

6 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.

7 Marking:

7.1 All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Date 15 Dec 02 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 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.

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Name of Offeror or Contractor:

7.2 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. The MSL will include both linear and 2D bar codes per the standard. The DD Form 250 or the commercial packing list shall have 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.

7.3 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".

7.4 Military Shipping Label. Military Shipment Labels (MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure 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.

8. Hazardous Materials: In addition to the general instructions listed above;

8.1 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.)

8.2 Packaging and marking for hazardous material shall comply with the requirements for the mode of transport and the applicable performance packaging contained in the following documents:

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Code (IMDG)

Code of Federal Regulations (CFR) Title 29, Title 40 and Title 49

Joint Service Regulation AFJMAN24-204/TM38-250/NAVSUPPUB 505/MCO P4030.19/DLAM 4145.3 (for military air shipments).

8.3 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.

8.4 A Product Material Safety Data Sheet (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.

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

10 Quality Assurance - The contractor is responsible for establishing a quality system. Full consideration to examinations, inspections, and tests will be given to ensure the acceptability of the commercial package.

11 SUPPLEMENTAL INSTRUCTIONS: N/A

End of Clause

(DS6417)