

SOLICITATION, OFFER AND AWARD		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)	Rating DOA7	Page 1 of 56
2. Contract No.	3. Solicitation No. W15P7T-04-B-G003	4. Type of Solicitation Sealed Bid (IFB)	5. Date Issued	6. Requisition/Purchase No. SEE SCHEDULE
7. Issued By COMMANDER US ARMY CECOM, ACQ CENTER AMSEL-ACCB-RT-Y FORT MONMOUTH, NJ 07703-5008		Code W15P7T	8. Address Offer To (If Other Than Item 7) COMMANDER US ARMY CECOM ATTN: AMSEL-ACSB-BID FT Monmouth, New Jersey 07703-5099	

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

9. Sealed offers in original and 1 signed copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in ELECTRONIC SUBMISSION VIA ASFI IBOP until 10:00am (hour) local time 2004JUN18 (Date).

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

10. For Information Call:	Name GISELLA DALTON E-mail address: GISELLA.DALTON@MAIL1.MONMOUTH.ARMY.MIL	Telephone No. (Include Area Code) (NO Collect Calls) (732)532-0262
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OFFER (Must be fully completed by offeror)

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

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

13. Discount For Prompt Payment (See Section I, Clause No. 52.232-8)

14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the Solicitation for offerors and related documents numbered and dated:	Amendment Number	Date	Amendment Number	Date

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

AWARD (To be completed by Government)

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

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

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MOD/AMD

Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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A-1	52.6106 NOTICE: SOLICITATION OMBUDSMAN	JAN/2004
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(a) The US Army Communications-Electronics Command (CECOM) has established the Office of Solicitation Ombudsman to assist industry in removing unnecessary and burdensome requirements from CECOM solicitations. The Ombudsman is authorized to suspend, cancel or revise solicitations that do not represent proper procurement practices or sound business judgement.

(b) If you feel that a CECOM solicitation contains improper elements or can be further streamlined to promote more efficient use of taxpayer dollars, you should first identify these issues to the Procuring Contracting Officer (PCO), MONA L. THOMAS. If the PCO is unable to resolve your concerns satisfactorily, or cannot do so in a timely manner, you are encouraged to call the CECOM Ombudsman at (732) 532-5550. The PCO/Ombudsman should be advised at least 5 days prior to the date established in the solicitation for the receipt of offers of any deficiency. You may also write to:

Commander, US Army CECOM
CECOM Acquisition Center
Solicitation Ombudsman
Attn: Ms. Diane L. Meickle
AMSEL-ACCS-B
Fort Monmouth, NJ 07703-5008

A-2	52.6307 EXECUTIVE SUMMARY	AUG/1996
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1. Description of the Item(s)/Service(s) being Procured THIS ACQUISITION IS FOR THE AS-3449/TSC (EPLRS) SURF VEHICLE UNIT ANTENNA, NSN 5820-01-183-9462, IN ACCORDANCE WITH PART NUMBER A3005031 AND ASSOCIATED PART NUMBERS, DRAWINGS AND REVISIONS.

2. Program Objectives/Needs: THE PROGRAM OBJECTIVES ARE SPECIFIED IN SECTION B.

3. Delivery Schedule: DELIVERY SCHEDULES ARE SPECIFIED IN SECTION B.

4. Government Testing Requirements: FIRST ARTICLE REQUIREMENTS ARE SPECIFIED IN SECTION B, CLIN 0008 AND IN THE STATEMENT OF WORK, ATTACHMENT 001 IN SECTION J.

5. Type of Contract: THE CONTRACT WILL BE A FIRM FIXED PRICE, FIVE YEAR REQUIREMENTS TYPE CONTRACT. THE GOVERNMENT IS NOT OBLIGATED TO PURCHASE ANY OF THE ITEMS LISTED IN SECTION B. IF AND WHEN ANY REQUIREMENTS IN SECTION B ARISE, THE GOVERNMENT WILL ISSUE INDIVIDUAL DELIVERY ORDERS PLACED AGAINST THE BASIC CONTRACT. EACH DELIVERY ORDER WILL SET FORTH ALL THE REQUIREMENTS, SHIPPING INSTRUCTIONS AND APPLICABLE PRICES. THE RANGE QUANTITIES SPECIFIED IN SECTION B ARE NOT TO BE CONSTRUED AS FIRM REQUIREMENTS, NOR ARE THEY TO BE CONSTRUED AS MINIMUM QUANTITIES TO BE PURCHASED BY THE GOVERNMENT. IF AND WHEN ANY REQUIREMENTS ARISE, THE GOVERNMENT WILL PLACE ORDERS BEGINNING AT NO LESS THEN ONE-HUNDRED UNITS. SECTION B ONLY OBLIGATES THE GOVERNMENT TO ORDER THAT QUANTITY IF AND WHEN ANY ITEMS ARE ORDERED AT ALL. THE GOVERNMENT RESERVES THE RIGHT NOT TO PLACE ANY ORDERS AGAINST THE CONTRACT, IN ANY GIVEN YEAR, DURING THE LIFE OF THE CONTRACT.

6. Format of the Contract: SECTION B IS SET UP AS FOLLOWS:

CLIN 0001 - SURF VEHICLE UNIT ANTENNA - YEAR ONE
CLIN 0002 - SURF VEHICLE UNIT ANTENNA - YEAR TWO
CLIN 0003 - SURF VEHICLE UNIT ANTENNA - YEAR THREE
CLIN 0004 - SURF VEHICLE UNIT ANTENNA - YEAR FOUR
CLIN 0005 - SURF VEHICLE UNIT ANTENNA - YEAR FIVE
CLIN 0006 - SCIENTIFIC & TECHNICAL REPORT
CLIN 0007 - BAR CODE IDENTIFICATION REPORT
CLIN 0008 - FIRST ARTICLE FABRICATION
FIRST ARTICLE QUALIFICATION TEST PLAN
FIRST ARTICLE TEST/INSPECTION REPORT

7. Nature of the Work: MANUFACTURING OF PRODUCTION HARDWARE OF THE EPLRS SURF VEHICLE UNIT ANTENNA.

8. Unusual/Specific Aspects of the Acquisition: FIRST ARTICLE REQUIREMENTS ARE SPECIFIED IN CLIN 0008 AND PROGRESS PAYMENTS ARE INCLUDED.

9. Source Selection Methodology: NOT APPLICABLE.

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN W15P7T-04-B-G003 MOD/AMD	Page 3 of 56
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Name of Offeror or Contractor:

10. Negotiated Procurements NOT APPLICABLE.

11. Disclaimer. This Executive Summary has been prepared as an aid to the potential offeror. We have made every attempt to accurately reflect the requirements/information contained in the solicitation. However, if you find any discrepancies between the Executive Summary and the clauses/provisions contained in the solicitation, the clauses/provisions contained in the solicitation shall prevail. Please contact the contract specialist identified in Block 10 of the SF33 if any discrepancies are found.

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	NSN: 5820-01-183-9462 FSCM: 80063 PART NR: A3005031 SECURITY CLASS: Unclassified				
0001AA	<p><u>YEAR ONE</u></p> <p>NOUN: SURF VEHICLE UNIT ANTENNA</p> <p>Surf Vehicle Unit Antenna, Part of the AS-3449/VSQ-1 EPLRS, in accordance with the Part Number stated above, and all other associated Part Numbers, Drawings and Revisions.</p> <p>Note To Bidder: Do not fill in Unit Price/Amount Columns. Prices are to be inserted next to each quantity specified below:</p> <p>Year One Ordering Period:</p> <p>CLIN 0001 - SLIN 0001AA</p> <p><u>RANGE:</u> <u>QTY:</u> <u>UNIT PRICE:</u></p> <p>A 100-550 \$ _____</p> <p>B 551-1500 \$ _____</p> <p>C 1501-2500 \$ _____</p> <p>Year Two Ordering Period:</p> <p>CLIN 0002 - SLIN 0002AA</p> <p><u>RANGE:</u> <u>QTY:</u> <u>UNIT PRICE:</u></p> <p>A 100-550 \$ _____</p> <p>B 551-1500 \$ _____</p> <p>C 1501-2500 \$ _____</p> <p>Year Three Ordering Period:</p> <p>CLIN 0003 - SLIN 0003AA</p> <p><u>RANGE:</u> <u>QTY:</u> <u>UNIT PRICE:</u></p> <p>A 100-550 \$ _____</p> <p>B 551-1500 \$ _____</p> <p>C 1501-2500 \$ _____</p> <p>Year Four Ordering Period:</p> <p>CLIN 0004 - SLIN 0004AA</p> <p><u>RANGE:</u> <u>QTY:</u> <u>UNIT PRICE:</u></p> <p>A 100-550 \$ _____</p> <p>B 551-1500 \$ _____</p> <p>C 1501-2500 \$ _____</p>		EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>Year Five Ordering Period:</p> <p>CLIN 0005 - SLIN 0005AA</p> <p>RANGE: QTY: UNIT PRICE:</p> <p>A 100-500 \$ _____</p> <p>B 551-1500 \$ _____</p> <p>C 1501-2500 \$ _____</p> <p>(End of narrative B001)</p> <p>See applicable Statement of Work and Exceptions To Cited Technical Data To Correct References To Ozone-Depleting Chemicals, in Section J.</p> <p>(End of narrative C001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: Minimal</p> <p>Preservation, Packing and Marking Instructions shall be in accordance with AC Form 5431-2, Attachment 005 in Section J, and the Supplemental Information in Section D. These instructions apply to CLIN 0001 through CLIN 0005.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (W25G1U) TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY NEW CUMBERLAND PA 17070-5001</p> <p><u>DELIVERY WITH FIRST ARTICLE:</u> Delivery will be 50 units 150 days after</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>receipt of Delivery Order, and 150 units each month thereafter until completion.</p> <p><u>DELIVERY WITHOUT FIRST ARTICLE:</u></p> <p>Delivery will be 100 units 120 days after receipt of Delivery Order and 150 units each month thereafter until completion.</p> <p>This schedule applies to CLIN 0001 through CLIN 0005.</p> <p>(End of narrative F001)</p>				
0006	SECURITY CLASS: Unclassified				
0006AA	<p><u>DATA ITEM</u></p> <p>NOUN: SCIENTIFIC & TECH REPORTS</p> <p>Scientific and Technical Reports - Configuration Control, in accordance with Contract Data Requirements List, DD Form 1423, Exhibit A, Data Item Number A001. See Statement of Work, Attachment 001 in Section J.</p> <p>NOTE: This SLIN is NOT SEPARATELY PRICED, the Bidder shall fill in 'NSP' in the Unit Price/Amount Columns.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p>Packaging and Marking Instructions shall be in accordance with Standard Practice for Commercial Packaging. See Supplemental Information in Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u></p> <p>INSPECTION: Destination ACCEPTANCE: Destination</p> <p>FOB POINT: Destination</p>		LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>SHIP TO: <u>PARCEL POST ADDRESS</u> (W15P7T) COMMANDER US ARMY CECOM BLDG * FORT MONMOUTH, NJ 07703-5000</p> <p>* BLDG 1202 West Attn: AMSEL-LC-COM-R-AS(PIN)</p> <p>(End of narrative F001)</p>				
0007	SECURITY CLASS: Unclassified				
0007AA	<p><u>DATA ITEM</u></p> <p>NOUN: BAR CODE INDENTIFICATION RPT</p> <p>Bar Code Indentification Report - UID Data for Embedded Components, in accordance with Contract Data Requirements List, DD Form 1423, Exhibit B, Data Item Number B001. See Statement of Work, Attachment 001 in Section J.</p> <p>NOTE: This SLIN is NOT SEPARATELY PRICED, the Bidder shall fill in 'NSP' in the Unit Price/Amount Columns.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u></p> <p>Packaging and Marking Instructions shall be in accordance with Standard Practice for Commercial Packaging. See Supplemental Information in Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination</p>		LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (W15P7T) COMMANDER US ARMY CECOM BLDG * FORT MONMOUTH, NJ 07703-5000</p> <p>* BLDG 1202 West Attn: AMSEL-LC-COM-R-AS(PIN)</p> <p>(End of narrative F001)</p> <p>NSN: 5820-01-183-9462 FSCM: 80063 PART NR: A3005031 SECURITY CLASS: Unclassified</p> <p>First Article Requirement consists of one (1) unit of NSN 5820-01-183-9462, manufactured in accordance with the requirements cited for CLIN 0001. One (1) approved First Article unit must be delivered as part of the production quantity.</p> <p>The First Article effort is broken down into three categories: Fabrication, Test Plan, Testing/Test Report, as set forth in SLINs 0008AA, 0008AB, and 0008AC below.</p> <p>CAUTION: Failure to complete amount columns for First Article SLINs may render your Bid nonresponsive. Bidders are cautioned that prices for First Article units and Testing should reflect only those reasonable costs associated with producing and testing those units or run the risk of being rejected as unacceptable if the Bid is found to be materially unbalanced.</p> <p>(End of narrative A001)</p>				
0008					
0008AA	<p><u>FIRST ARTICLE</u></p> <p>NOUN: FIRST ARTICLE FABRICATION</p> <p>Fabrication of First Article - include under</p>		EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>this SLIN all charges for Labor and Materials and all other costs allocable to the Fabrication of First Article units. For units that will be delivered as part of the production quantity, only include costs over and above the costs covered by CLIN 0001. Include costs of refurbishment that may be required after testing, for acceptance as production quantity.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE SECTION D LEVEL PRESERVATION: Military LEVEL PACKING: Minimal</p> <p>Preservation, Packing and Marking Instructions shall be in accordance with the packaging instructions for CLIN 0001.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin Government Approval/Disapproval Days: 30</p> <p>Subject to approval of First Article Test/Inspection Report, SLIN 0008AC below.</p> <p>(End of narrative E001)</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (W25G1U) TRANSPORTATION OFFICER DDSP NEW CUMBERLAND FACILITY NEW CUMBERLAND PA 17070-5001</p> <p>The First Article Unit shall be ready for testing 90 days after receipt of the first Delivery Order.</p> <p>Desposition/Delivery of Tested Unit: The First Article Unit shall be retained at the Contractor's facility for use as a reference by the QAR. This unit shall be delivered as part of the production quantity with the last</p>				

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008AB	<p>regularly scheduled shipment of the production quantity.</p> <p>(End of narrative F001)</p> <p><u>FIRST ARTICLE</u></p> <p>NOUN: FIRST ARTICLE TEST PLAN</p> <p>First Article Qualification Test Plan - in accordance with Contract Data Requirements List, DD Form 1423, Exhibit C, Data Item Number C001. See Statement of Work in Section J.</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p>Packaging and Marking Instructions shall be in accordance with Standard Practice for Commercial Packaging. See Supplemental Information in Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination Government Approval/Disapproval Days: 45</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (W15P7T) COMMANDER US ARMY CECOM BLDG * FORT MONMOUTH, NJ 07703-5000</p> <p>* BLDG 1202 West Attn: AMSEL-LC-COM-R-AS (PIN)</p> <p>First Article Qualification Test Plan shall</p>		LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0008AC	<p>be delivered 60 days after receipt of the first Delivery Order.</p> <p>(End of narrative F001)</p> <p><u>FIRST ARTICLE</u></p> <p>NOUN: FIRST ARTICLE TEST/INSPECTION</p> <p>First Article Test/Inspection Report - in accordance with Contract Data Requirements List, DD Form 1423, Exhibit D, Data Item Number D001. See Statement of Work in Section J.</p> <p>Under this SLIN include the cost of performing the First Article Test/Inspection and for preparing and submitting the Test/Inspection Report. First Article shall not commence prior to Government approval of the First Article Test Plan (SLIN 0008AB).</p> <p>(End of narrative B001)</p> <p><u>Packaging and Marking</u> PACKAGING/PACKING/SPECIFICATIONS: SEE SECTION D LEVEL PRESERVATION: Commercial LEVEL PACKING: Commercial</p> <p>Packaging and Marking Instructions shall be in accordance with Standard Practice for Commercial Packaging. See Supplemental Information in Section D.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u> INSPECTION: Destination ACCEPTANCE: Destination Government Approval/Disapproval Days: 30</p> <p>The Inspection and Acceptance cited above refers to the Test/Inspection Report. Inspection and Acceptance of First Article Testing Effort is subject to Government approval of the First Article Test Report, which is to be delivered in accordance with Section F below.</p>		LO	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>(End of narrative E001)</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u> (W15P7T) COMMANDER US ARMY CECOM BLDG * FORT MONMOUTH, NJ 07703-5000</p> <p>* BLDG 1202 West Attn: AMSEL-LC-COM-R-AS(PIN)</p> <p>Delivery of the Test/Inspection Report shall be 120 Days after receipt of the first Delivery Order.</p> <p>(End of narrative F001)</p>				

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Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Regulatory Cite	Title	Date
C-1 CS6900 (52.6900)	52.6900 ORDER OF PRECEDENCE, ISSUE OF SPECIFICATIONS (STATEMENT OF WORK) ORDER OF PRECEDENCE-ISSUE OF SPECIFICATIONS (STATEMENT OF WORK) (52.6900)	SEP/2003 (Sep 2003)

1. The documents listed at Attachment 001 AND 002 are directly cited within this solicitation/contract and are furnished at Section J. The equipment on contract will be produced in accordance with these documents.

2. The issue(s) (i.e., number, revision, title and issuance date) of the documents cited at Attachments 001 AND 002 govern over any other issue of the same document(s) cited elsewhere within this solicitation/contract. However, when applicable, modifications/exceptions to these documents apply as specified in the provision entitled 'Modifications/Exceptions to Listed Specifications and Drawings' in Section C. When necessary, copies of cancelled or superseded specifications and/or standards applicable to this solicitation/contract are furnished at Section J (also see provision entitled 'Cancelled Specification Reinstated' in Section C).

3. When applicable, a list of the Contract Data Requirements Lists (CDRLs - DD Form 1423s) that apply to this contract is furnished at Attachment 003. The contractor will prepare and deliver the data and information in accordance with the requirements, quantities and schedules set forth by these CDRLs unless stated explicitly elsewhere in this solicitation/contract. The issue of the Data Item Description (DID) listed in the Acquisition Management Systems and Data Requirements Control List (AMSDL) (DOD 5010.12-L) is no longer being published. The DID is available on line at <http://assist.daps.dla.mil/>

When necessary, copies of canceled or superseded Data Item Descriptions applicable to this solicitation/contract are furnished at Section J.

4. The offeror/contractor is responsible for reviewing the entire solicitation/contract to identify all directly cited and subsequent referenced documents. Unless stated explicitly elsewhere in this solicitation/contract, the issue of these documents is that which appears in the hard copy edition of the Department of Defense Index of Specification and Standards (DoDISS), dated 1 JULY 2003 and Supplement 1 MAY 2004. Immediately upon completion of this review, the offeror/contractor will notify the Procuring Contracting Officer (PCO) of any conflicts or misunderstandings between this provision and other contractual requirements.

5. All directly cited or referenced documents not furnished with this solicitation may be obtained as follows:

a. Specifications, Standards and Data Item Descriptions listed in the DoDISS. Obtain these documents from:

DODSSP
Building 4/Section D
700 Robbins Avenue
Philadelphia, PA 19111-5094

FAX: (215) 697-1462

Note that requests for specification MIL-E-1 must include reference to the tube type.

b. Commercial Specifications, Standards, and Standards and Descriptions. When applicable, obtain these documents directly from the publisher.

c. Standard Practice for Commercial Packaging (ASTM D 3951-98). When applicable, obtain this document from:

American Society for Testing and Materials
100 Barr Harbor Drive
West Conshohocken, PA 19248-2959

NOTE: You may also obtain Specification and Standard Information via the Defense Standardization Program Office Webpage, <http://www.dodssp.daps.mil> Free registration for a UserID and password are required prior to using ASSIST-Online. In most cases, you will be able to download cases from your standard browser. The ASSIST-Online Website is located at: <http://assist.daps.mil>

6. Notes for Solicitations Involving Government-Furnished Drawings. The drawings specified in this solicitation depict the physical and functional requirements for the complete item and parts thereof. They do not contain complete details of all intervening processes, from raw material to finished products, which are necessary to fabricate, control, test, adjust, assemble and inspect the

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Name of Offeror or Contractor:

equipment on order.

a. Drawing Review and Certification.

(1) The government has examined the Technical Data Package and believes that all drawings and related drawing lists needed to prepare a realistic bid/offer and construct the equipment are included therein.

(2) The bidder/offeror/contractor shall utilize the documents (35mm aperture card or digital computerized files) copies of the drawings supplied with this solicitation as a basis for preparing the bid/offer and constructing the equipment on order in the event of contract award. The bidder/offeror is responsible for assuring that these documents contain all drawings cited in Attachment 001 AND 002, excluding drawings for those items which will be government-furnished for incorporation into the equipment on order. Missing or illegible drawings must be reported to the PCO within 15 days after issuance of this solicitation.

(3) Concurrent with the submission of the bid/offer, the bidder/offeror will certify that the document set of drawings in the bidder's/offeror's possession is complete and legible. If not submitted, the successful bidder/offeror will be required to furnish such certification prior to award.

(4) Failure by the bidder/offeror to advise the government of any missing or illegible drawings, or to provide the certification described in paragraph 6.a.(3) above will not be considered an excusable cause for late deliveries or the submission of nonconforming supplies nor constitute grounds for a claim against the government subsequent to contract award.

b. Disposition of Drawings and Specifications.

(1) Nonclassified drawings and specifications furnished with this solicitation/contract are not to be returned to the government. They may be retained by the offeror for future reference or disposed of in any manner at the discretion of the offeror.

(2) Disposition of classified documents furnished with this solicitation/contract shall be in accordance with Chapter 5, Section 7, of the National Industrial Security Program Operating Manual (NISPOM), January 1995, DoD 5220.22-M.

7. Discrepancies in Section B Item Descriptions. The bidder/offeror is responsible for notifying the PCO immediately in the event that:

- a. A line item in this solicitation does not identify the correct part number, drawing number, or specification, or
- b. The identification of such parts is inconsistent, or
- c. The line item refers to an obsolete part/model or a part/model which is no longer the latest baseline configuration for that time.

In such situations, the bidder/offeror will submit correcting information to the PCO for evaluation and action.

DEFINITION OF DAC/DAYS AFTER CONTRACT

The abbreviation 'DAC' for days after contract as used on the Contract Data Requirements List, DD Form 1423, attached to this solicitation or contract, means days after (checked date applies):

(x) effective date of contract.

(N/A) date of contract award.

(End of clause)

C-2 52.6905 DOCUMENT SUMMARY LIST--ISSUE OF SPECIFICATIONS, STANDARDS AND RELATED DOCUMENTS (STATEMENT OF WORK) JUL/1999

1. The Document Summary List (DSL) (Attachment Nr 002) lists all directly cited (first tier) documents, all tailored referenced (second tier) documents and all tailored subsequently referenced (third and lower tier) documents applicable to this solicitation/contract. The equipment on contract will be produced in accordance with these documents.

2. The issue(s) (i.e., number, revision, title and issuance date) of the documents specified in the DSL govern over any other

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issue of the same document(s) cited elsewhere within this solicitation/contract. However, when applicable, modifications/exceptions to these documents apply as specified in the provision entitled 'Modification/Exceptions to Listed Specifications and Drawings.'

3. The Document Summary List is presented in the following format:

DOCUMENT SUMMARY LIST FOR SOLICITATION/CONTRACT NUMBER/PROCUREMENT TITLE

DOCUMENT NAME (CONTRACT REFERENCE) APPLICABLE TAILORING	DOCUMENT TITLE	DOCUMENT DATE DOCUMENT CATEGORY
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4. The offeror/contractor is responsible for reviewing the entire solicitation/contract to identify all applicable documents. Immediately upon completion of this review, the offeror/contractor will notify the Procuring Contracting Officer (PCO) of any conflicts or misunderstandings between the DSL and other contractual requirements.

a. All non-cited documents that are referenced or incorporated by the documents cited on the DSL shall be contractually binding in accordance with the Document Category of the cited document (see paragraph 5 below). Unless stated explicitly elsewhere in this solicitation/contract, the issue of such non-cited document(s) is that which appears in the hard copy edition of the Department of Defense Index of Specifications and Standards (DODISS) dated 1 JULY 2003 and DODISS Supplement dated 1 MAY 2004 or Acquisition Management Systems and Data Requirements Control List (AMS DL) (DoD 5010.12-L) dated 1 APR 2004 . When necessary, copies of canceled or superseded specifications, standards and/or Data Item Descriptions applicable to this solicitation/contract are furnished at Section J.

b. Should the DSL fail to identify a first tier document with its revision level, date and/or approved changes, the issue of the document(s) shown in the DoDISS and Supplement cited above applies. Unless otherwise specified in this solicitation/contract, such documents shall be considered as Category 2 (see paragraph 5 below).

5. The following document categories apply:

a. Category 1. The requirements contained in the directly cited document are contractually applicable to the extent specified. Unless otherwise specified in the solicitation/contract, all requirements contained in referenced and subsequently referenced documents are contractually applicable for guidance and information only.

b. Category 2. The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. Unless otherwise specified in the solicitation, contract, or contract modifications, all requirements contained in subsequently referenced documents within reference documents are contractually applicable for guidance and information only.

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

6. When applicable, the drawings and product specifications cited on the DSL are furnished with this solicitation/contract at Section J. All directly cited or referenced documents not furnished with this solicitation may be obtained as follows:

a. Specifications and Standards listed in the DODISS and Data Item Descriptions listed in the AMS DL. Obtain these documents from:

DODSSP
Building 4/Section D
700 Robbins Avenue
Philadelphia, PA 19111-5094

FAX: (215) 697-1462

Note that requests for specification MIL-E-1 must include reference to the tube type.

b. Commercial Specifications, Standards and Descriptions. When applicable, obtain these documents directly from the publisher.

Name of Offeror or Contractor:

c. Standard Practice for Commercial Packaging (ASTM D 3951-98). When applicable, obtain this document from:

American Society for Testing and Materials
100 Barr Harbor Drive
West Conshohocken, PA 19248-2959

7. Tailoring. In case of conflict regarding applicable tailoring between the DSL and other requirements contained in this solicitation/contract, the order of precedence is:

- (1) Product Specification;
- (2) Statement of Work;
- (3) Data Item Description/Modification;
- (4) Document Summary List.

8. Notes for Solicitations Involving Government-Furnished Drawings. The drawings specified in this solicitation depict the physical and functional requirements for the complete item and parts thereof. They do not contain complete details of all intervening processes, from raw material to finished products, which are necessary to fabricate, control, test, adjust, assemble and inspect the equipment on order.

a. Drawing Review and Certification.

(1) The government has examined the Technical Data Package and believes that all drawings and related drawing lists needed to prepare a realistic bid/offer and construct the equipment are included therein.

(2) When documents (35mm aperture cards or digital computerized files) are furnished, the bidder/offeror/contractor shall utilize the document copies of the drawings supplied with the solicitation as a basis for preparing the bid/offer and constructing the equipment on order in the event of contract award. The bidder/offeror is responsible for assuring that these aperture cards contain all drawings cited in the DSL, excluding drawings for those items which will be government-furnished for incorporation in the equipment on order. Missing or illegible drawings must be reported to the PCO within 15 days after issuance of this solicitation.

(3) Concurrent with the submission of the bid/offer, the bidder/offeror will acknowledge that the document set of drawings in the bidder's/offeror's possession is complete and legible. If not submitted, the successful bidder/offeror will be required to furnish such acknowledgement prior to award.

(4) Failure by the bidder/offeror to advise the government of any missing or illegible drawings, or to provide the certification described in paragraph 8.a.(3) above will not be considered an excusable cause for late deliveries or the submission of nonconforming supplies nor constitute grounds for a claim against the government subsequent to contract award.

b. Disposition of Drawings and Specifications.

(1) Nonclassified drawings and specifications furnished with this solicitation/contract are not to be returned to the government. They may be retained by the offeror for future reference or disposed of in any manner at the discretion of the offeror.

(2) Disposition of classified documents furnished with this solicitation/contract shall be in accordance with Chapter 5, Section 7, of the National Industrial Security Program Operating Manual (NISPOM), January 1995, DoD 5220.22-M.

9. Discrepancies in Section B Item Descriptions. The bidder/offeror is responsible for notifying the PCO immediately in the event that:

- a. A line item in this solicitation does not identify the correct part number, drawing number, or specification, or
- b. The identification of such parts is inconsistent, or
- c. The line item refers to an obsolete part/model or a part/model which is no longer the latest baseline configuration for that item.

In such situations, the bidder/offeror will submit correcting information to the PCO for evaluation and action.

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DEFINITION OF DAC/DAYS AFTER CONTRACT

The abbreviation 'DAC,' for days after contract as used on the Contract Data Requirements List, DD Form 1423, attached to this solicitation or contract, means days after (checked date applies):

(X) effective date of contract.

(N/A) date of contract award.

(End of clause)

C-3 52.7452 STATEMENT OF WORK FOR GOVERNMENT--FURNISHED ELECTRONIC TEST FIXTURES APR/2001
AND MECHANICAL GAGES

1. Scope. This SOW prescribes contractor requirements concerning the use of Government-Furnished Electronic Test Fixtures and Mechanical Gages.

2. Applicable Documents.

2.1 Commercial Standards.

ISO 10012-1 Calibration Systems
ANSI/NCSL Z540-1-1994 Calibration System

3. Requirements.

3.1 Government-Furnished Electronic Test Fixtures and/or Mechanical Gages (herein referred to as 'ETF/GAGES') will be delivered to the contractor in accordance with the provision entitled 'Schedule of Government-Furnished Property' included in Section H of this contract. Drawings covering ETF/GAGES will be furnished to the contractor in accordance with the contract provision entitled 'Order of Precedence-Issue of Specification' or 'Document Summary List-Issue of Specifications and Standards' in Section C. Gages/ETFs are considered Government Furnished Equipment (GFE) and shall be incorporated into and handled IAW the GFE requirements in Section H and I of this contract. In the event of an inconsistency, the language in FAR 52.215-8 Order of Precedence Uniform Contract Format takes precedence.

3.1.1 The contractor shall acknowledge receipt of ETF/GAGES by signing and forwarding a copy of DD Form 1149 upon delivery of ETF/GAGES to the contractor to the address in paragraph 3.2.

3.2 The contractor shall perform a thorough review of the ETF/GAGES against the Government-Furnished drawings, specifications and/or test procedures. Any discrepancies shall be reported in writing to the Procuring Contracting Officer (PCO) within 30 calendar days of receipt of the ETF/GAGES, with a copy provided to:

Commander, US Army Communications-Electronics Command
ATTN: AMSEL-LC-LEO-D-DP-P
Fort Monmouth, NJ 07703-5000

3.2.1 A report is required even though there may not be discrepancies to be reported.

3.2.2 The contractor may be requested to submit corrective action under the configuration management requirement of this contract.

3.2.3 Upon receipt of GFE gages/ETFs, the contractor shall promptly record the property in its property control records. The contractor shall report annually (end of July) and 30 days before contract completion or termination the status of gages and ETFs. All reporting shall be to:

Commander, US Army Communications-Electronics Command
ATTN: AMSEL-LC-LEO-D-DP-P (Gage Office)
Fort Monmouth, NJ 07703-5000

The report shall include the basic information listed below regarding each government gage and ETF.

1. Gage number
2. Tool (Serial) number

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3. Contract number
4. Physical location of Gage/ETF

3.2.3.1 The contractor shall annually and upon termination or completion of this contract physically inventory all government furnished gages and ETFs in its possession or control, including subcontractors. Personnel who perform the physical inventory shall not be the same individuals who maintain the property record.

3.2.3.2. Audit. The government may audit the contractor's records as frequently as conditions warrant. These audits may take place at any time during contract performance, upon contract completion or termination, or at any time thereafter during the period the contractor is required to retain such records. The contractor shall make all such records and related correspondence available to the auditors.

3.3 The contractor shall establish and maintain a calibration program in accordance with either ISO 10012-1 or ANSI/NCSL Z540-1-1994.

3.4 ETF/GAGES shall be used only for product verification inspection in accordance with applicable specification(s) and/or drawing(s). If such specification(s) and/or drawing(s) do not specify the use of ETF/GAGES, the contractor shall use the ETF/GAGES for electronic/mechanical interchangeability during product verification inspection, using a government acceptable sampling plan.

3.5 The contractor shall make the ETF/GAGES available to the Government Quality Assurance Representative in accordance with inspection requirements specified in Section E of this solicitation/contract.

3.6 ETF/GAGES shall be disposed of in accordance with the 'Schedule of Government-Furnished Property' clause in Section H and the following instructions:

3.6.1 Each submission/delivery of ETF/GAGES shall be packaged and packed in accordance with best commercial practices, and in a manner that will afford protection against corrosion, deterioration, and physical damage during direct shipment to the receiving activity listed below.

3.6.2 ETF/GAGES will be returned to the following address:

U.S. Army District TMDE Support Center
ATTN: AMSAM-TMDE-GA-T(John Peters)
11 Hap Arnold Blvd., Bldg. 12
Tobyhanna, PA 18466-5104

For fixed-price contracts, ETF/Gage shipping charges are the responsibility of the contractor.

3.6.3 The contractor shall forward a copy of DD Form 1149 (as required in Section H) to the addressee specified in paragraph 3.2 above.

3.6.4 The contractor shall return the gages and/or Electronic Test Fixtures (ETFs) in the same working condition as the beginning of the contract except for normal wear and tear. Government personnel at Tobyhanna will inspect the gages/ETFs. If the gages/ETFs are damaged, the contractor will be notified by the Contracting Officer within 30 days after receipt of the Government Property at Tobyhanna Army Depot. The contractor shall repair the gages/ETFs in accordance with the applicable Gage/ETF drawings at contractor expense including shipping cost, or reimburse the government for the repair or replacement of the gages/ETFs. Beyond normal wear and tear are conditions such as but not limited to bent or broken gage pins, broken ETF wires or components, scratches and/or rust on gage surfaces, and other damage that make the gages/ETFs unusable.

3.7 Special Note for Mechanical Gages. If the contractor selects a connector manufacturer that has Government-furnished mechanical gages, the contractor shall request the Defense Contract Management Service to obtain Government Source Inspection in lieu of performing the connector gaging at the contractor's facility, in accordance with FAR Part 46 (also see the provision entitled 'Notice-Connector Gaging' in Section K).

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SECTION D - PACKAGING AND MARKING

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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D-1	52.7033	PRESERVATIONS, PACKING AND MARKING INSTRUCTIONS	APR/1999
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Preservation, Packing, and Marking Instructions are specified on AMSEL-AC Form 5431-2, attached in Section J.

D-2	52.7037	PACKAGING WAIVERS OR DEVIATIONS	APR/1999
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(a) Any request for waiver or deviation to a contractually imposed requirement subsequent to award must be evaluated by the cognizant authority for specifying packaging requirements. To effect this, contractors must complete DD Form 1694 and, as a minimum, include the following:

- (1) Sufficient documentation to permit a prudent evaluation/decision.
- (2) A statement of the positive and negative impact(s) of approval/disapproval.
- (3) Expected consideration/benefits for the Government.
- (4) Required follow-on activity.
- (5) Frequency of recurrence.

(b) Each contract under which nonconforming or modified packaging materials or processes are accepted by waiver or deviation, must be modified to provide an equitable price reduction or other consideration. The following statement will be marked by vendors on all applicable shipping documents (DD Forms 250, etc.):

The packaging materials utilized in this shipment have been accepted as suitable substitutes to the military materials specified in Section D of Contract _____. These materials have been approved and accepted for use by HQ CECOM.

(c) NOTE: Requests for waiver/deviation will not be approved for the sole purpose of meeting production/delivery schedules or to achieve cost objectives. Packaging Change Recommendations, DD Form 2025, may be submitted by vendors for evaluation through their cognizant Defense Contract Management Command (DCMC) office administering this contract or directly to the Contracting Officer if this contract is not administered by DCMC. Sufficient documentation must be stated/provided to permit a prudent evaluation/decision by the packaging authority for HQ CECOM.

(End of clause)

D-3	52.7041	CONDITIONS FOR ACCEPTABILITY OF ALTERNATE COMMERCIAL PACKAGING	APR/1999
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(a) Commercial packaging may be acceptable provided such packaging meets all conditions of the level of protection specified in the Section D clause entitled, 'Standard Practice for Commercial Packaging.' The Contractor must submit a copy of the specifications for the proposed alternate packaging to the Contracting Officer. The submission must include statements that the proposed alternate packaging will meet the requirements as stated below.

(b) The alternate commercial packaging must provide the same level of protection against physical and environmental damage as the packaging specified in the Section D clause entitled 'Standard Practice for Commercial Packaging.'

(c) The alternate commercial packaging will be marked to the level it meets. (No less than that required by the Section D clause above).

(d) Acceptability of alternate commercial packaging is contingent upon:

- (1) Meeting the requirements of paragraphs a, b and c, above;
- (2) No increase in size and/or weight;
- (3) No delay in delivery;
- (4) Testing in accordance Appendix F of MIL-STD-2073-1C, Standard Practice For Military Packaging, 1 October 1996, and
- (5) No increase in packaging charges.

(e) When the alternate commercial packaging is found to be acceptable by the CECOM Packaging Branch, the following statement will

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SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-02	INSPECTION OF SUPPLIES - FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.246-15	CERTIFICATE OF CONFORMANCE	APR/1984

(a) When authorized in writing by the cognizant Contract Administration Office (CAO), the Contractor shall ship with a Certificate of Conformance any supplies for which the contract would otherwise require inspection at source. In no case shall the Government's right to inspect supplies under the inspection provisions of this contract be prejudiced. Shipments of such supplies will not be made under this contract until use of the Certificate of Conformance has been authorized in writing by the CAO, or inspection or inspection and acceptance have occurred.

(b) The Contractor's signed certificate shall be attached to or included on the top copy of the inspection or receiving report distributed to the payment office or attached to the CAO copy when contract administration (Block 10 of DD Form 250) is performed by the Defense Contract Administration Services. In addition, a copy of the signed certificate shall also be attached to or entered on copies of the inspection or receiving report accompanying the shipment.

(c) The Government has the right to reject defective supplies or services within a reasonable time after delivery by written notification to the Contractor. The Contractor shall in such event promptly replace, correct, or repair the rejected supplies or services at the Contractor's expense.

(d) The certificate shall read as follows:

'I certify that on _____ (insert date), the _____ (insert Contractor's name) furnished the supplies or services called for by Contract No. _____ via _____ (Carrier) on _____ (identify the bill of lading or shipping document) in accordance with all applicable requirements. I further certify that the supplies or services are of the quality specified and conform in all respects with the contract requirements, including specifications, drawings, preservation, packaging, packing, marking requirements, and physical item identification (part number), and are in the quantity shown on this or on the attached acceptance document.'

Date of Execution: _____

Signature: _____

Title: _____

(End of Clause)

All Certificates of Conformance shall be distributed as follows:

(i) The contractor's signed certificate shall be attached or included on the top of the inspection or receiving report distributed to the payment office.

(ii) One copy will be attached to the applicable inspection and receiving report form (DD Form 250, DD Form 1155, or Standard Form 44) that is included with each shipment.

(iii) Mail one copy to:

Commander, US Army Communication-Electronics Command
ATTN: AMSEL-LC-COM-_____
Fort Monmouth, NJ 07703-5023.

(iv) One copy retained in contractor's file for 1 year.

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SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-2	52.247-34	F.O.B. DESTINATION	NOV/1991
F-3	52.211-16	VARIATION IN QUANTITY	APR/1984

(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:

0 Percent increase

0 Percent decrease

This increase or decrease shall apply to the ENTIRE CONTRACT AMOUNT.

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SECTION G - CONTRACT ADMINISTRATION DATA

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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G-1	52.7025 PLACE OF PERFORMANCE AND SHIPPING POINT	DEC/1987
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1. The work called for herein will be performed by the contractor at the following location(s):

Location of Final Manufacture:

(City, County, State)

Packaging and Packing:

(City, County, State)

Shipping Point (at or near): _

(Street Address, City, State, Zip Code)

Producing facilities:

(Owner, Street Address, City, State, Zip Code)

Operator:

(Operator, Street Address, City, State, Zip Code)

Contractor's office which will receive payment, supervise and administer the contract:

(Street Address, City, State)

2. Contractor's address on the face page of the contract will be considered as the location of any of the above elements which are not completed to indicate a different address.

3. UNCLASSIFIED CONTRACTS. Unless the prior written approval of the Procuring Contracting Officer (PCO) is obtained, the contractor shall not change the specified place of manufacture, packaging and packing, shipping point and/or producing facilities. Additionally, if such a change is made, the Government shall have the right to deduct from the contract price any increased costs (shipping, administration, etc.) which the Government may incur as a result of the change as well as any savings (labor costs, etc.) that the Government may be entitled to under the Changes clause.

4. CLASSIFIED CONTRACTS AND ANY CONTRACT THE PERFORMANCE OF WHICH WILL REQUIRE ACCESS TO CLASSIFIED INFORMATION OR MATERIAL. Unless the written approval of the Contracting Officer is obtained in advance, performance under this contract may not be carried on in any plant or factory other than that specified in paragraph 1 of this clause.

G-2	52.7050 ADMINISTRATIVE DATA/INSTRUCTIONS TO PAYING OFFICE	MAR/1999
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Project Designation: _EPLRS

Initiating Activity: LOGISTICS & READINESS COMMAND

(Item/Project Manager)

Controlled Item Report Requirements: N/A

Invoice Address:

INSTRUCTIONS TO PAYING OFFICE:

a. The Purchasing Office representative is:

Name: GISELLA R. DALTON

Organization Code: AMSEL-AC-CB-RT-Y

Telephone Area Code and No.: (732)532-0262

DSN/Autovon No.: 992-0262

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b. Payment will be made by the office designated in Block 12 of Standard Form 26, Block 25 of Standard Form 33, or Block 15 of DD Form 1155. In the case of cost reimbursement type contracts, vouchers should be submitted directly to the cognizant Defense Contract Audit Agency (DCAA). Upon request, the Administrative Contracting Officer (ACO) will furnish the address of the cognizant DCAA. For other type contracts, the invoice should be forwarded directly to the designated paying office.

c. See FAR 52.232-33, Mandatory Information for Electronic Funds Transfer Payment. If payment is not available via electronic transfer then payment to the contractor shall be mailed to the following address (if other than the address shown on SF-26, SF-33 or DD Form 1155):

Name:

Address: _
(City, State, Zip Code)

UNIT OF PURCHASE: Due to automation, when shipping or billing for the item(s) under this contract, the unit of purchase set forth in the Schedule, Section B, for each item must be used; e.g., if the quantity column indicates '144' for the item and the unit of purchase column indicates 'ea', the system will reject shipping and billing documents which indicate '1 gross'.

NOTE TO PAYING OFFICE: To properly match disbursements with their corresponding receiving/acceptance document, the paying office shall ensure that the invoice/voucher is disbursed from only those accounting classification reference numbers (ACRNs) and their corresponding subline item numbers (SLINs) indicated on the invoice/voucher, acceptance statement or receiving report.

G-3 52.7055 MANDATORY USE OF GOVERNMENT TO GOVERNMENT ELECTRONIC MAIL JUN/1999

(a) Unless exempted by the Procuring Contracting Officer in writing, communication after contract award between Government agencies shall be transmitted via electronic mail (e-mail).

(b) The following examples include, but are not limited to, the types of communication that shall be transmitted via e-mail:

Instructions to Contract Ordering Officer
Instructions to Administrative Contracting Officer*
Instructions to other Defense Contract Management Command personnel*
Instructions to Defense Finance Administration Services
Instructions to Defense Contract Audit Agency

*Includes Government to Government data not covered by the Government's Defense Contract Management Contract ALERTS Program. Audits and audit requests shall be processed through the Monitoring and Analysis Branch, e-mail box AMSEL-AC-SP-D@mail.monmouth.army.mil.

(c) See Section H Clause 52.6110, Mandatory Use of Contractor to Government Electronic Mail, for further guidance.

NOTE: Upon receipt of the contract, respective Government agencies using e-mail shall provide the Procuring Contracting Officer with their e-mail address, name, title, office symbol, contract number, telephone and fax numbers to the e-mail address set forth in Section H, 52.6110.

(End of clause)

G-4 52.7080 DFAS COLUMBUS WEB INVOICING SYSTEM (WINS) NOV/1999

Contractors who are paid out of the DFAS Columbus office are requested to use the voluntary DFAS Web Invoicing System (WINS) whenever possible, when requesting payment of invoices or vouchers. Complete registration instructions may be found on the ACCESS WINS DFAS web site at

<https://ecweb.dfas.mil>.

Vendor authentication includes user ID and passwords. User Guides are available at

<http://www.dfas.mil/ecedi/>.

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Note: Contractors must be registered in the Central Contractors Registration database in order to use WINS.

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
H-2	52.6110	MANDATORY USE OF CONTRACTOR TO GOVERNMENT ELECTRONIC MAIL	JUN/1999

(a) Unless exempted by the Contracting Officer in writing, communications after contract award shall be transmitted via electronic mail (e-mail). This shall include all communication between the Government and the contractor except Contract Awards, Contract Modifications, Proposals, Procurement Sensitive Information, Classified Information and Proprietary Information. Return receipt will be used if a commercial application is available. CECOM will announce commercial applications for these items when they are available. At that time the above items will also be sent via e-mail.

(b) The format for all communication shall be compatible with the following: WINDOWS 2000

(c) Files larger than 1/2 megabytes must use alternate means of transmission such as Zip Compression/Inflation (WinZip), File Transfer Protocol, WinFax or any Fax Modem. (Note: This includes both the text message and the attachment.) If an attachment is in binary format, the number of bytes for the attachment increases by 33%. Large items can be put on disk and mailed with the Contracting Officer's approval.

(d) A copy of all communications, with the exception of technical reports, shall be provided to the contract specialist.

(e) The following examples include, but are not limited to, the types of communication that shall be transmitted via e-mail:

- Routine Letters
- Requests for Proposals under the contract
- Price Issues (except contractor pricing data)
- Contract Data Requirements List Submittals
- Contract Data Requirements List Comments
- Approvals/Disapprovals by the Government
- Technical Evaluations of Contract Items
- Clarifications
- Configuration Control
- Drawings (not to exceed 1/2 megabyte)
- Revised Shipping Instructions
- Change Order Directions

(f) In order to be contractually binding, all Government communications must be sent from the Contracting Officer's e-mail address and contain the /s/ symbol above the Contracting Officer's signature block. 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.

(g) The Government reserves the right to upgrade to more advanced commercial applications at any time during the life of the contract.

(h) 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. If known, the contractor shall also furnish the e-mail addresses of the Administrative Contracting Officer, DFAS and DCAA cognizant personnel. Upon receipt of the contract, all recipients are required to forward their e-mail address, name, title, office symbol, contract number, telephone number and fax number to the Contracting Officer's e-mail address listed below:

(i) The Contracting Officer's e-mail address is: mona.thomas@maill.monmouth.army.mil
The Contract Specialist's e-mail address is gisella.dalton@maill.monmouth.army.mil
The Technical Point of Contact's e-mail address is: victor.pinlac@maill.monmouth.army.mil

(End of clause)

H-3	52.6115	MATERIAL INSPECTION AND RECEIVING REPORTS (DD FORM 250) DFARS APPENDIX F	APR/1999
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(a) Addresses required for special distribution in accordance with Table 2 and additional distribution requirements not covered by DOD FARS Appendix F, Tables 1 and 2 are as follows:

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Name of Offeror or Contractor:

<u>ADDRESS</u>	<u>NO. OF COPIES</u>
Commander, US Army CECOM, ATTN: AMSEL-AC-CB-RT-Y(DAL) Fort Monmouth, NJ 07703-5000	1
Commander, US Army CECOM, ATTN: AMSEL-LC-COM-R-AS(PIN) Fort Monmouth, NJ 07703-5000	1
Commander, US Army CECOM, ATTN: AMSEL- AC-CS-E(ALE) Fort Monmouth, NJ 07703-5000	1

(b) These special distribution instructions shall be included in any subcontract hereunder where the items produced by the subcontractor are to be shipped directly to the Government.

PROCEDURAL NOTE: In accordance with FAR 32.905(f), all invoice payments shall be supported by a receiving report or any other Government documentation authorizing payment to include, but not limited to the following:

- (1) Contract number or other authorization for supplies delivered or services performed.
- (2) Description of supplies delivered or services performed.
- (3) Quantities of supplies received and accepted or services performed, if applicable.
- (4) Date supplies delivered or services performed.
- (5) Date supplies or services were accepted by the designated Government official.
- (6) Signature, or when permitted by agency regulations, electronic equivalent, printed name, title, mailing address, and telephone number of the designated Government official responsible for acceptance or approval functions.

The Department of Defense Activity Address Code (DODAAC) may be used in lieu of the mailing address. E-mail addresses, if possible, shall be added to facilitate communication and the Contractor's Tax Identification Number (TIN) should also be included on the respective invoices for tracking purposes.

DFAS (Payment Office) WILL RETURN TO SENDER ANY RECEIVING REPORTS (INCLUDING DD FORM 250) WHICH DO NOT CONTAIN THE REQUIRED INFORMATION.

H-4 52.6130 SCHEDULE OF GOVERNMENT-FURNISHED PROPERTY (EQUIPMENT) JUN/2002

1. The government shall furnish the following property to the contractor for use in performance of this contract.

NATIONAL STOCK NUMBER/PN	DESCRIPTION	QUANTITY	DATE TO BE DELIVERED	PURPOSE FOR WHICH FURNISHED	ACQUISITION VALUE
A3056305	MECHANICAL GAGE	1	60 Days After Award of First Delivery Order.	PRODUCTION	\$1,370.00

2. Delivery of Government-Furnished Property. Government-Furnished Property (GFP) will be delivered to the 'producing facility' as

Name of Offeror or Contractor:

identified by the contractor in the 'Place of Performance and Shipping Point' provision in Section G of the schedule, unless herein stated otherwise by the contractor:

a. Except as provided by paragraph 4 below (Procurement Models), delivery schedules shall be based on the GFP delivery dates specified above.

b. If the GFP is not received in accordance with the above schedule, the contractor shall notify the Procuring Contracting Officer (PCO) within seven days after the date for receipt established by the above schedule.

c. Note Concerning Electronic Test Fixtures and Mechanical Gages. When Electronic Test Fixtures (ETF) and/or Mechanical Gages (GAGES) are to be acquired by the contractor, such ETF/GAGES will become government property upon government acceptance, and the shipment and disposition instructions of this provision apply.

3. Contractor Inspection of GFP. The contractor shall inspect all GFP within 30 calendar days of its receipt. If the inspection reveals GFP damages or discrepancies, the contractor shall:

a. Complete the appropriate form:

SF 364 - Report of Discrepancy. Used to report materiel discrepancies including condition of materiel, incorrect supply documentation, misdirected materiel, overages and/or shortages, duplicate shipments, packaging discrepancies, item technical data markings and wrong items.

SF 361 - Discrepancy in Shipment Report. Used to report any transportation discrepancy in shipment through the Defense Transportation System (DTS) and shipment within CONUS moved by commercial carrier (lost or damaged).

SF 368 - Quality Deficiency Report. Used to report defects or nonconforming conditions which limit or prohibit the product from fulfilling its intended purpose, including deficiencies in design, specification, material, manufacturing and workmanship.

b. Obtain certification from the designated Government Quality Assurance Representative.

c. Forward the completed, certified form within seven calendar days, as follows:

FORM	DISTRIBUTION
SF 364	AMSEL-LC-LEO-D-CS-CFO - 2 copies PCO - 1 copy
SF 361	AMSEL-LC-LEO-D-DP-DT - 2 copies PCO - 1 copy
SF 368	AMSEL-LC-LEO-D-CS-CFO - 2 copies PCO - 1 copy ACO - 1 copy

d. When the contractor considers any damage attributable to the carrier, the contractor will arrange for and document a confirming inspection by the carrier's representative.

4. Procurement Models. If the 'Statement of Work for Procurement Model' is included with this contract (see Section J), the contractor may obtain the procurement model, at the contractor's expense and risk, any time after five calendar days after the effective date of this contract. The contractor will contact the PCO to arrange this transaction.

5. Maintenance Data Test Equipment. Any property listed in paragraph 1 as 'Maintenance Data Test Equipment' shall be used by the contractor to test the preproduction model for the purpose of developing maintenance data for the required technical literature. The government's action in furnishing such test equipment shall not in any way modify, limit, or nullify the contractor's responsibility to furnish all required maintenance data. Such test equipment shall be returned to the government concurrently with the initial production delivery.

(N/A) STANDARD CLAUSE (X will be inserted if paragraph is applicable; if not applicable, N/A should be inserted. See Variable Clause, paragraph 6, at end of clause.)

Name of Offeror or Contractor:

6. Shipment of GFP. Within 30 calendar days after the contractor receives the applicable shipping instructions from the PCO (or designated property representative), the contractor shall submit an original and three copies of DD Form 1659, Application for U.S. Government Shipping Documentation/Instructions, to the ACO.

Disposition of GFP. As soon as the GFP (other than that described by paragraph 4 above) is no longer required, but not later than completion of all scheduled contract deliveries or termination of this contract, the contractor shall return to the government all GFP not utilized in performance of this contract or otherwise disposed of by direction of the Contracting Officer. The contractor will notify the cognizant Quality Assurance Representative to arrange for inspection of the property before it is packed for return to the government.

a. When applicable, Acceptance Inspection Equipment (AIE) (mechanical gages/electronic test fixtures) shall be disposed of in accordance with the 'Statement of Work for Mechanical Gages/Electronic Test Fixtures' located in Section C.

b. The contractor shall prepare the property (except AIE) for delivery LOP C/LPK C in accordance with ASTM D 3951-98 and shall ensure that all items comply with all common carrier rules and regulations. The contractor shall deliver the property F.O.B Origin in accordance with the applicable shipping/disposition instructions received from the PCO, unless otherwise stated.

c. The property shall be delivered to the government utilizing DD Form 1149 citing the same document under which it was received. The contractor shall forward a copy of DD Form 1149 to each of the addressees listed below:

Commander
US Army Communications-Electronics Command
ATTN: AMSEL-LC-LEO-D-DP
Fort Monmouth, NJ 07703-5006.

(X) VARIABLE CLAUSE

6. Shipment and Disposition of GFP. As soon as the GFP (other than that described by paragraph 4 above) is no longer required, but not later than completion of all scheduled contract deliveries or termination of this contract, the contractor shall submit an original and three copies of DD Form 1659, Application for U.S. Government Shipping Documentation/Instructions, to the ACO. Once received, the contractor shall return all GFP to the government in accordance with these instructions.

a. The contractor will notify the cognizant Quality Assurance Representative to arrange for inspection of the property before it is packed for return to the government.

b. When applicable, Acceptance Inspection Equipment (AIE) (mechanical gages/electronic test fixtures) shall be disposed of in accordance with the 'Statement of Work for Mechanical Gages/Electronic Test Fixtures', located in Section C.

c. The contractor shall prepare the property (except AIE) for delivery LOP C/LPK C in accordance with ASTM D 3951-98 and shall ensure that all items comply with all common carrier rules and regulations. The contractor shall deliver the property F.O.B Origin in accordance with the applicable shipping/disposition instructions received from the PCO, marked for:

(N/A) (insert info received from LEO via Request for Avail AMSEL-AC-FL 373).

d. The property shall be delivered to the government utilizing DD Form 1149 citing the same document under which it was received. The contractor shall forward one copy of DD Form 1149 to each of the addressees listed below:

Commander
US Army Communications-Electronics Command
ATTN: AMSEL-LC-LEO-D-DP
Fort Monmouth, NJ 07703-5006.

(End of clause)

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COMMERCIAL WARRANTY

If the Contractor normally offers a commercial type warranty on this product, the Contractor is required to submit a copy of their commercial warranty as part of their bid. This will not be evaluated in determining the winner of the bid. However, the warranty will be placed on contract if offered.

*** END OF NARRATIVE H 001 ***

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SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	CONVENANT 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	52.204-7	CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-11	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-12	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-13	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-14	52.214-26	AUDIT AND RECORDS--SEALED BIDDING	OCT/1997
I-15	52.214-27	PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA--MODIFICATION--SEALED BIDDING	OCT/1995
I-16	52.214-28	SUBCONTRACTOR COST OR PRICING DATA--MODIFICATIONS--SEALED BIDDING	OCT/1997
I-17	52.214-29	ORDER OF PRECEDENCE - SEALED BIDDING	JAN/1986
I-18	52.219-06	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUN/2003
I-19	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2004
I-20	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-21	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA & OTHER ELIGIBLE VETERANS	DEC/2001
I-22	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITES	JUN/1998
I-23	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA AND OTHER ELIGIBLE VETERANS	DEC/2001
I-24	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-25	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-26	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (DEVIATION)	DEC/2003
I-27	52.227-1	AUTHORIZATION AND CONSENT	JUL/1995
I-28	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-29	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-30	52.232-01	PAYMENTS	APR/1984
I-31	52.232-08	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-32	52.232-11	EXTRAS	APR/1984
I-33	52.232-16	PROGRESS PAYMENTS (APR 03) AND ALTERNATE I (MAR 2000)	APR/2003
I-34	52.232-16	PROGRESS PAYMENTS (APR 03) AND ALTERNATE II (APR 03)	APR/2003
I-35	52.232-17	INTEREST	JUN/1996
I-36	52.232-23 ALT I	ASSIGNMENT OF CLAIMS (JAN 1986) AND ALTERNATE I (APR 1984)	JAN/1986
I-37	52.232-25	PROMPT PAYMENT	OCT/2003
I-38	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-39	52.233-1	DISPUTES	JUL/2002
I-40	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-41	52.243-01	CHANGES - FIXED PRICE	AUG/1987
I-42	52.245-01	PROPERTY RECORDS	APR/1984
I-43	52.245-2	GOVERNMENT PROPERTY (FIXED-PRICE CONTRACTS)MAY2004	MAY/2004
I-44	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-45	52.248-1	VALUE ENGINEERING	FEB/2000
I-46	52.248-1	VALUE ENGINEERING (FEB 2000) AND ALTERNATE III (APR 1984)	FEB/2000
I-47	52.248-1	VALUE ENGINEERING (FEB 2000) AND ALTERNATE II (FEB 2000)	FEB/2000
I-48	52.248-1	VALUE ENGINEERING (FEB 2000) AND ALTERNATE I (APR 1984)	FEB/2000
I-49	52.249-02	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-50	52.249-08	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-51	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-52	252.204-7002	PAYMENT FOR SUBLINE ITEMS NOT SEPARATELY PRICED	DEC/1991
I-53	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-54	252.225-7001	BUY AMERICAN ACT--BALANCE OF PAYMENTS PROGRAM	APR/2003
I-55	252.225-7002	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	APR/2003
I-56	252.225-7004	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	APR/2003
I-57	252.225-7007	BUY AMERICAN ACT--TRADE AGREEMENTS--BALANCE OF PAYMENTS PROGRAM	OCT/2002
I-58	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	MAY/2004
I-59	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-60	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
I-61	252.227-7013	RIGHTS IN TECHNICAL DATA--NONCOMMERCIAL ITEMS	NOV/1995
I-62	252.227-7016	RIGHTS IN BID OR PROPOSAL INFORMATION	JUN/1995
I-63	252.227-7027	DEFERRED ORDERING OF TECHNICAL DATA OR COMPUTER SOFTWARE	APR/1988
I-64	252.227-7030	TECHNICAL DATA--WITHHOLDING OF PAYMENT	MAR/2000
I-65	252.227-7036	DECLARATION OF TECHNICAL DATA CONFORMITY	JAN/1997
I-66	252.227-7037	VALIDATION OF RESTRICTIVE MARKINGS ON TECHNICAL DATA	SEP/1999
I-67	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-68	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-69	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
I-70	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002

I-71 52.204-7 CENTRAL CONTRACTOR REGISTRATION ALTERNATE 1 OCT/2003
 IP6852 52.204-7 Central Contractor Registration Alternate 1.

As prescribed in 4.1104, use the following clause:

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.

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 the FAR at Subpart 32.11) 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; and
 (2) The Government has validated all mandatory data fields and has marked the record ``Active''.

(b)(1) The Contractor shall be registered in the CCR database by ----- [Contracting Officer shall insert a date no later than December 31, 2003]. The Contractor shall maintain registration during performance and through final payment of this contract.

(2) The Contractor shall enter, in the block with its name and address on the cover page of the SF 30, Amendment of solicitation/Modification of Contract, the annotation ``DUNS'' or ``DUNS +4'' followed by the DUNS or DUNS +4 number that identifies the Contractor's name and address exactly as stated in this contract. The DUNS number will be used by the Contracting Officer to verify that the Contractor 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.

(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).

(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 Government's 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

Name of Offeror or Contractor:

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.

(g)(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 day's 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; and (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 Contractor's 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.

(h) 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.

I-72 52.209-3 FIRST ARTICLE APPROVAL--CONTRACTOR TESTING (SEP89) AND ALT I (JAN 97) SEP/1989
AND ALT II(SEP89)

(a) The Contractor shall test ONE (1) unit(s) of Lot/Item 0001AA as specified in this contract. At least 30 calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within 120 calendar days from the date of THE FIRST DELIVERY ORDER. INSTRUCTIONS FOR SUBMITTAL ARE SPECIFIED IN EXHIBIT D, DD FORM 1423, IN THE STATEMENT OF WORK. Within 30 calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

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

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

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

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

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

(1) progress payments, or

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

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

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

I-73 52.216-18 ORDERING OCT/1995

(a) Any supplies and services to be furnished under this contract shall be ordered by issuance of delivery orders or task orders by the individuals or activities designated in the Schedule. Such orders may be issued from: DELIVERY ORDERS MAY BE ISSUED AGAINST THE CONTRACT FROM THE EFFECTIVE DATE OF THE CONTRACT THROUGH THE 1,825 DAY OF THE CONTRACT.

(b) All delivery orders or task orders are subject to the terms and conditions of this contract. In the event of conflict between a delivery order or task order and this contract, the contract shall control.

(c) If mailed, a delivery order or task order is considered 'issued' when the Government deposits the order in the mail. Orders may be issued orally, by facsimile, or by electronic commerce methods only if authorized in the Schedule.

(End of clause)

I-74 52.216-19 ORDER LIMITATIONS OCT/1995

(a) Minimum order. THE GOVERNMENT IS NOT OBLIGATED TO PURCHASE A MINIMUM QUANTITY. IF AND WHEN REQUIREMENTS FOR THE SURF VEHICLE UNIT ANTENNA ARISE, THE GOVERNMENT WILL PLACE ORDERS FOR NO LESS THEN ONE-HUNDRED UNITS.

(b) Maximum order. THE GOVERNMENT IS NOT OBLIGATED TO PURCHASE A MAXIMUM QUANTITY. IF AND WEN REQUIREMENTS FOR THE SURF VEHICLE UNIT ANTENNA ARISE, THE GOVERNMENT WILL NOT PLACE DELIVERY ORDERS FOR MORE THEN 2500 UNITS PER DELIVERY ORDER.

(c) If this is a requirements contract (i.e., includes the Requirements clause at subsection 52.216-21 of the Federal Acquisition Regulation (FAR)), the Government is not required to order a part of any one requirement from the Contractor if that requirement exceeds the maximum-order limitations in paragraph (b) of this section.

(End of clause)

I-75 52.216-21 REQUIREMENTS OCT/1995

(a) This is a requirements contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies or services specified in the Schedule are estimates only and are not purchased by this contract. Except as this contract may otherwise provide, if the Government's requirements do not result in orders in the quantities described as 'estimated' or 'maximum' in the Schedule, that fact shall not constitute the basis for an equitable price adjustment.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. Subject to any limitations in the Order Limitations clause or elsewhere in this contract, the Contractor shall furnish to the Government all supplies or services specified in the Schedule and called for by orders issued in accordance with the Ordering clause. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(c) Except as this contract otherwise provides, the Government shall order from the Contractor all the supplies or services specified in the Schedule that are required to be purchased by the Government activity or activities specified in the Schedule.

(d) The Government is not required to purchase from the Contractor requirements in excess of any limit on total orders under this contract.

"(e) If the Government urgently requires delivery of any quantity of an item before the earliest date that delivery may be specified under this contract, and if the Contractor will not accept an order providing for the accelerated delivery, the Government may acquire the urgently required goods or services from another source.

(f) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after THE LAST SCHEDULED PRODUCTION DELIVERY SPECIFIED IN EACH DELIVERY ORDER ISSUED AGAINST THE CONTRACT.

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(End of clause)

I-76 252.211-7003 UNIQUE ITEM IDENTIFICATION AND VALUATION JAN/2004

[252.211-7003 Item Identification and Valuation.

As prescribed in 211.274-3, use the following clause:

ITEM IDENTIFICATION AND VALUATION (JAN 2004)

(a) Definitions. As used in this clause-

Automatic identification device means a device, such as a reader or interrogator, used to retrieve data encoded on machine-readable media.

Commonly accepted commercial marks means any system of marking products for identification that is in use generally throughout commercial industry or within commercial industry sectors. Some examples of commonly accepted commercial marks are: EAN.UCC Global Trade Item Number; Automotive Industry Action Group B-4 Parts Identification and Tracking Application Standard, and B-2 Vehicle Identification Number Bar Code Label Standard; American Trucking Association Vehicle Maintenance Reporting Standards; Electronic Industries Alliance EIA 802 Product Marking Standard; and Telecommunications Manufacturers Common Language Equipment Identification Code.

Concatenated unique item identifier means-

(1) For items that are serialized within the enterprise identifier, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, and unique serial number within the enterprise identifier; or

(2) For items that are serialized within the original part number, the linking together of the unique identifier data elements in order of the issuing agency code, enterprise identifier, original part number, and serial number within the part number.

Data qualifier means a specified character (or string of characters) that immediately precedes a data field that defines the general category or intended use of the data that follows.

DoD recognized unique identification equivalent means a unique identification method that is in commercial use and has been recognized by DoD. All DoD recognized unique identification equivalents are listed at <http://www.acq.osd.mil/uid>.

DoD unique item identification means marking an item with a unique item identifier that has machine-readable data elements to distinguish it from all other like and unlike items. In addition-

(1) For items that are serialized within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, and a unique serial number.

(2) For items that are serialized within the part number within the enterprise identifier, the unique identifier shall include the data elements of issuing agency code, enterprise identifier, the original part number, and the serial number.

Enterprise means the entity (i.e., a manufacturer or vendor) responsible for assigning unique item identifiers to items.

Enterprise identifier means a code that is uniquely assigned to an enterprise by a registration (or controlling) authority.

Governments unit acquisition cost means-

(1) For fixed-price type line, subline, or exhibit line items, the unit price identified in the contract at the time of delivery; and

(2) For cost-type line, subline, or exhibit line items, the Contractors estimated fully burdened unit cost to the Government for each item at the time of delivery.

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Issuing agency code means a code that designates the registration (or controlling) authority.

Item means a single hardware article or unit formed by a grouping of subassemblies, components, or constituent parts required to be delivered in accordance with the terms and conditions of this contract.

Machine-readable means an automatic information technology media, such as bar codes, contact memory buttons, radio frequency identification, or optical memory cards.

Original part number means a combination of numbers or letters assigned by the enterprise at asset creation to a class of items with the same form, fit, function, and interface.

Registration (or controlling) authority means an organization responsible for assigning a non-repeatable identifier to an enterprise (i.e., Dun & Bradstreets Data Universal Numbering System (DUNS) Number, Uniform Code Council (UCC)/EAN International (EAN) Company Prefix, or Defense Logistics Information System (DLIS) Commercial and Government Entity (CAGE) Code).

Serial number within the enterprise identifier or unique serial number means a combination of numbers, letters, or symbols assigned by the enterprise to an item that provides for the differentiation of that item from any other like and unlike item and is never used again within the enterprise.

Serial number within the part number or serial number means a combination of numbers or letters assigned by the enterprise to an item that provides for the differentiation of that item from any other like item within a part number assignment.

Serialization within the enterprise identifier means each item produced is assigned a serial number that is unique among all the tangible items produced by the enterprise and is never used again. The enterprise is responsible for ensuring unique serialization within the enterprise identifier.

Serialization within the part number means each item of a particular part number is assigned a unique serial number within that part number assignment. The enterprise is responsible for ensuring unique serialization within the part number within the enterprise identifier.

Unique item identification means marking an item with machine-readable data elements to distinguish it from all other like and unlike items.

Unique item identifier means a set of data marked on items that is globally unique, unambiguous, and robust enough to ensure data information quality throughout life and to support multi-faceted business applications and users.

Unique item identifier type means a designator to indicate which method of uniquely identifying a part has been used. The current list of accepted unique item identifier types is maintained at <http://www.acq.osd.mil/uid>.

(b) The Contractor shall deliver all items under a contract line, subline, or exhibit line item.

(c) Unique item identification.

(1) The Contractor shall provide DoD unique item identification, or a DoD recognized unique identification equivalent, for-

(i) All items for which the Governments unit acquisition cost is \$5,000 or more; and

(ii) The following items for which the Governments unit acquisition cost is less than \$5,000:

Contract Line, Subline, or Exhibit Line Item Number	Item Description
Line Item 0001AA	Surf Vehicle Unit Antenna

(iii) Subassemblies, components, and parts embedded within items as specified in Exhibit B or Contract Data Requirements List Item Number B001.

(2) The unique item identifier and the component data elements of the unique item identifier shall not change

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over the life of the item.

(3) Data syntax and semantics. The Contractor shall-

(i) Mark the encoded data elements (except issuing agency code) on the item using any of the following three types of data qualifiers, as specified elsewhere in the contract:

(A) Data Identifiers (DIs) (Format 06).

(B) Application Identifiers (AIs) (Format 05), in accordance with ISO/IEC International Standard 15418, Information Technology - EAN/UCC Application Identifiers and ASC MH 10 Data Identifiers and ASC MH 10 Data Identifiers and Maintenance.

(C) Text Element Identifiers (TEIs), in accordance with the DoD collaborative solution DD format for use until the final solution is approved by ISO JTC1/SC 31. The DoD collaborative solution is described in Appendix D of the DoD Guide to Uniquely Identifying Items, available at <http://www.acq.osd.mil/uid>; and

(ii) Use high capacity automatic identification devices in unique identification that conform to ISO/IEC International Standard 15434, Information Technology - Syntax for High Capacity Automatic Data Capture Media.

(4) Marking items.

(i) Unless otherwise specified in the contract, data elements for unique identification (enterprise identifier, serial number, and, for serialization within the part number only, original part number) shall be placed on items requiring marking by paragraph (c)(1) of this clause in accordance with the version of MIL-STD-130, Identification Marking of U.S. Military Property, cited in the contract Schedule.

(ii) The issuing agency code-

(A) Shall not be placed on the item; and

(B) Shall be derived from the data qualifier for the enterprise identifier.

(d) Commonly accepted commercial marks. The Contractor shall provide commonly accepted commercial marks for items that are not required to have unique identification under paragraph (c) of this clause.

(e) Material Inspection and Receiving Report. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(1) Description.*

(2) Unique identifier,** consisting of-

(i) Concatenated DoD unique item identifier; or

(ii) DoD recognized unique identification equivalent.

(3) Unique item identifier type.**

(4) Issuing agency code (if DoD unique item identifier is used).**

(5) Enterprise identifier (if DoD unique item identifier is used).**

(6) Original part number.**

(7) Serial number.**

(8) Quantity shipped.*

(9) Unit of measure.*

(10) Government's unit acquisition cost.*

(11) Ship-to code.

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- (12) Shipment date.
- (13) Contractors CAGE code or DUNS number.
- (14) Contract number.
- (15) Contract line, subline, or exhibit line item number.*
- (16) Acceptance code.

* Once per contract line, subline, or exhibit line item.

** Once per item.

(f) Material Inspection and Receiving Report for embedded subassemblies, components, and parts requiring unique item identification. The Contractor shall report at the time of delivery, as part of the Material Inspection and Receiving Report specified elsewhere in this contract, the following information:

(1) Unique item identifier of the item delivered under a contract line, subline, or exhibit line item that contains the embedded subassembly, component, or part.

(2) Unique item identifier of the embedded subassembly, component, or part, consisting of-

- (i) Concatenated DoD unique item identifier; or
- (ii) DoD recognized unique identification equivalent.

(3) Unique item identifier type.**

(4) Issuing agency code (if DoD unique item identifier is used).**

(5) Enterprise identifier (if DoD unique item identifier is used).**

(6) Original part number.**

(7) Serial number.**

(8) Unit of measure.

(9) Description.

** Once per item.

(g) The Contractor shall submit the information required by paragraphs (e) and (f) of this clause in accordance with the procedures at <http://www.acq.osd.mil/uid>.

(h) Subcontracts. If paragraph (c)(1)(iii) of this clause applies, the Contractor shall include this clause, including this paragraph (h), in all subcontracts issued under this contract.

(End of clause)]

I-77 52.227-03 PATENT INDEMNITY (ALTERNATE II) APR/1984
The following paragraph (c) is added to the clause at FAR 52.227-03 (APR 84), which is incorporated by reference:

(c) This patent indemnification shall cover the following items:

This patent indemnification shall be applicable to any patent claims or suits against the Government arising out of any activity occurring pursuant to this contract regarding the making, use, or sale of any items, or materials; or the practicing of any processes; which, in either case, have been sold or offered for sale by the contractor or its subcontractors hereunder to the public, in the commercial open market, and to such items, materials, or processes with relatively minor modifications thereto.

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I-78 52.232-16 PROGRESS PAYMENTS

APR/2003

The Government will make progress payments to the Contractor when requested as work progresses, but not more frequently than monthly in amounts of \$2,500 or more approved by the Contracting Officer, under the following conditions:

(a) Computation of amounts.

(1) Unless the Contractor requests a smaller amount, the Government will compute each progress payment as 80 percent of the Contractor's total costs incurred under this contract whether or not actually paid, plus financing payments to subcontractors (see paragraph (j) of this clause), less the sum of all previous progress payments made by the Government under this contract. The Contracting Officer will consider cost of money that would be allowable under FAR 31.205-10 as an incurred cost for progress payment purposes.

(2) The amount of financing and other payments for supplies and services purchased directly for the contract are limited to the amounts that have been paid by cash, check, or other forms of payment, or that are determined due and will be paid to subcontractors--

(i) In accordance with the terms and conditions of a subcontract of invoice; and

(ii) Ordinarily within 30 days of the submission of the Contractor's payment request to the Government.

(3) The Government will exclude accrued costs of Contractor contributions under employee pension plans until actually paid unless--

(i) The Contractor's practice is to make contributions to the retirement fund quarterly or more frequently; and

(ii) The contribution does not remain unpaid 30 days after the end of the applicable quarter or shorter payment period (any contribution remaining unpaid shall be excluded from the Contractor's total costs for progress payments until paid).

(4) The Contractor shall not include the following in total costs for progress payment purposes in paragraph (a)(1) of this clause:

(i) Costs that are not reasonable, allocable to this contract, and consistent with sound and generally accepted accounting principles and practices.

(ii) Costs incurred by subcontractors or suppliers.

(iii) Costs ordinarily capitalized and subject to depreciation or amortization except for the properly depreciated or amortized portion of such costs.

(iv) Payments made or amounts payable to the subcontractors or suppliers, except for--

(A) completed work, including partial deliveries, to which the Contractor has acquired title; and

(B) Work under cost-reimbursement or time-and-material subcontracts to which the Contractor has acquired title.

(5) The amount of unliquidated progress payments may exceed neither (i) the progress payments made against incomplete work (including allowable unliquidated progress payments to subcontractors) nor (ii) the value, for progress payment purposes, of the incomplete work. Incomplete work shall be considered to be the supplies and services required by this contract, for which delivery and invoicing by the Contractor and acceptance by the Government are incomplete.

(6) The total amount of progress payments shall not exceed 80 percent of the total contract price.

(7) If a progress payment or the unliquidated progress payments exceed the amounts permitted by subparagraphs (a)(4) or (a)(5) above, the Contractor shall repay the amount of such excess to the Government on demand.

(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2,500. The Contracting Officer may make exceptions.

(b) Liquidation. Except as provided in the Termination for Convenience of the Government clause, all progress payments shall be liquidated by deducting from any payment under this contract, other than advance or progress payments, the unliquidated progress payments, or 80 percent of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidation's and payments on past invoices at the reduced prices and adjusting the unliquidated progress payments accordingly. The Government reserves the right to unilaterally change from the ordinary liquidation rate to an alternate rate when deemed appropriate for proper contract financing.

(c) Reduction or suspension. The Contracting Officer may reduce or suspend progress payments, increase the rate of liquidation, or take a combination of these actions, after finding on substantial evidence any of the following conditions:

(1) The Contractor failed to comply with any material requirement of this contract (which includes paragraphs (f) and (g) below).

(2) Performance of this contract is endangered by the Contractor's --

(i) Failure to make progress; or

(ii) Unsatisfactory financial condition.

(3) Inventory allocated to this contract substantially exceeds reasonable requirements.

(4) The Contractor is delinquent in payment of the costs of performing this contract in the ordinary course of business.

(5) The unliquidated progress payments exceed the fair value of the work accomplished on the undelivered portion of this contract.

(6) The Contractor is realizing less profit than that reflected in the establishment of any alternate liquidation rate in paragraph (b) above, and that rate is less than the progress payment rate stated in subparagraph (a)(1) above.

(d) Title.

(1) Title to the property described in this paragraph (d) shall vest in the Government. Vestiture shall be immediately upon the date of this contract, for property acquired or produced before that date. Otherwise, vestiture shall occur when the property is or should have been allocable or properly chargeable to this contract.

(2) "Property," as used in this clause, includes all of the below-described items acquired or produced by the Contractor that are or should be allocable or properly chargeable to this contract under sound and generally accepted accounting principles and practices.

(i) Parts, materials, inventories, and work in process;

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- (ii) Special tooling and special test equipment to which the Government is to acquire title under any other clause of this contract;
- (iii) Nondurable (i.e., noncapital) tools, jigs, dies, fixtures, molds, patterns, taps, gauges, test equipment, and other similar manufacturing aids, title to which would not be obtained as special tooling under subparagraph (ii) above; and
- (iv) Drawings and technical data, to the extent the Contractor or subcontractors are required to deliver them to the Government by other clauses of this contract.
- (3) Although title to property is in the Government under this clause, other applicable clauses of this contract; e.g., the termination or special tooling clauses, shall determine the handling and disposition of the property.
- (4) The Contractor may sell any scrap resulting from production under this contract without requesting the Contracting Officer's approval, but the proceeds shall be credited against the costs of performance.
- (5) To acquire for its own use or dispose of property to which title is vested in the Government under this clause, the Contractor must obtain the Contracting Officer's advance approval of the action and the terms. The Contractor shall
- (i) exclude the allocable costs of the property from the costs of contract performance, and
- (ii) repay to the Government any amount of unliquidated progress payments allocable to the property. Repayment may be by cash or credit memorandum.
- (6) When the Contractor completes all of the obligations under this contract, including liquidation of all progress payments, title shall vest in the Contractor for all property (or the proceeds thereof) not --
- (i) Delivered to, and accepted by, the Government under this contract; or
- (ii) Incorporated in supplies delivered to, and accepted by, the Government under this contract and to which title is vested in the Government under this clause.
- (7) The terms of this contract concerning liability for Government-furnished property shall not apply to property to which the Government acquired title solely under this clause.
- (e) Risk of loss. Before delivery to and acceptance by the Government, the Contractor shall bear the risk of loss for property, the title to which vests in the Government under this clause, except to the extent the Government expressly assumes the risk. The Contractor shall repay the Government an amount equal to the unliquidated progress payments that are based on costs allocable to property that is damaged, lost, stolen, or destroyed.
- (f) Control of costs and property. The Contractor shall maintain an accounting system and controls adequate for the proper administration of this clause.
- (g) Reports and access to records. The Contractor shall promptly furnish reports, certificates, financial statements, and other pertinent information reasonably requested by the Contracting Officer for the administration of this clause. Also, the Contractor shall give the Government reasonable opportunity to examine and verify the Contractor's books, records, and accounts.
- (h) Special terms regarding default. If this contract is terminated under the Default clause,
- (i) the Contractor shall, on demand, repay to the Government the amount of unliquidated progress payments and
- (ii) title shall vest in the Contractor, on full liquidation of progress payments, for all property for which the Government elects not to require delivery under the Default clause. The Government shall be liable for no payment except as provided by the Default clause.
- (i) Reservations of rights.
- (1) No payment or vesting of title under this clause shall --
- (i) Excuse the Contractor from performance of obligations under this contract; or
- (ii) Constitute a waiver of any of the rights or remedies of the parties under the contract.
- (2) The Government's rights and remedies under this clause --
- (i) Shall not be exclusive but rather shall be in addition to any other rights and remedies provided by law or this contract; and
- (ii) Shall not be affected by delayed, partial, or omitted exercise of any right, remedy, power, or privilege, nor shall such exercise or any single exercise preclude or impair any further exercise under this clause or the exercise of any other right, power, or privilege of the Government.
- (j) Financing payments to subcontractors. The financing payments to subcontractors mentioned in paragraphs (a)(1) and (a)(2) of this clause shall be all financing payments to subcontractors or divisions, if the following conditions are met:
- (1) The amounts included are limited to --
- (i) The unliquidated remainder of financing payments made; plus
- (ii) Any unpaid subcontractor requests for financing payments.
- (2) The subcontract or interdivisional order is expected to involve a minimum of approximately 6 months between the beginning of work and the first delivery, or, if the subcontractor is a small business concern, 4 months.
- (3) If the financing payments are in the form or progress payments, the terms of the subcontract or interdivisional order concerning progress payments --
- (i) Are substantially similar to the terms of the clause for any subcontractor that is a large business concern, or that clause with its Alternate I for any subcontractor that is a small business concern;
- (ii) Are at least as favorable to the Government as the terms of this clause;
- (iii) Are not more favorable to the subcontractor or division than the terms of this clause are to the Contractor;
- (iv) Are in conformance with the requirements of FAR 32.504(e); and
- (v) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if --
- (A) The Contractor defaults; or
- (B) The subcontractor becomes bankrupt or insolvent.
- (4) If the financing payments are in the form of performance-based payments, the terms of the subcontract or interdivisional order

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concerning payments--

(i) Are substantially similar to the Performance-Based Payments clause at FAR 52.232-32 and meet the criteria for, and definition of, performance-based payments in FAR Part 32;

(ii) Are in conformance with the requirements of FAR 32.504(f); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if--

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(5) If the financing payments are in the form of commercial item financing payments, the terms of the subcontract or interdivisional order concerning payments--

(i) Are constructed in accordance with FAR 32.206(c) and included in a subcontract for a commercial item purchase that meets the definition and standards for acquisition of commercial items in FAR Part 2 and 12;

(ii) Are in conformance with the requirements of FAR 32.504(g); and

(iii) Subordinate all subcontractor rights concerning property to which the Government has title under the subcontract to the Government's right to require delivery of the property to the Government if--

(A) The Contractor defaults; or

(B) The subcontractor becomes bankrupt or insolvent.

(6) If financing is in the form of progress payments, the progress payment rate in the subcontract is the customary rate used by the contracting agency, depending on whether the subcontractor is or is not a small business concern.

(7) Concerning any proceeds received by the Government for property to which title has vested in the Government under the subcontract terms, the parties agree that the proceeds shall be applied to reducing any unliquidated financing payments by the Government to the Contractor under this contract.

(8) If no unliquidated financing payments to the Contractor remain, but there are unliquidated financing payments that the Contractor has made to any subcontractor, the Contractor shall be subrogated to all the rights the Government obtained through the terms required by this clause to be in any subcontract, as if all such rights had been assigned and transferred to the Contractor.

(9) To facilitate small business participation in subcontracting under this contract, the Contractor shall provide financing payments to small business concerns, in conformity with the standards for customary contract financing payments stated in Subpart 32.113. The Contractor shall not consider the need for such financing payments as a handicap or adverse factor in the award of subcontracts.

(k) Limitations on undefinitized contract actions. Notwithstanding any other progress payment provisions in this contract, progress payments may not exceed 80 percent of costs incurred on work accomplished under undefinitized contract actions. A "contract action" is any action resulting in a contract, as defined in Subpart 2.1, including contract modifications for additional supplies or services, but not including contract modifications that are within the scope and under the terms of the contract, such as contract modifications issued pursuant to the Changes clause, or funding and other administrative changes. This limitation shall apply to the costs incurred, as computed in accordance with paragraph (a) of this clause, and shall remain in effect until the contract action is definitized. Costs incurred which are subject to this limitation shall be segregated on Contractor progress payment requests and invoices from those costs eligible for higher progress payment rates. For purposes of progress payment liquidation, as described in paragraph (b) of this clause, progress payments for undefinitized contract actions shall be liquidated at 80 percent of the amount invoiced for work performed under the undefinitized contract action as long as the contract action remains undefinitized. The amount of unliquidated progress payments for undefinitized contract actions shall not exceed 80 percent of the maximum liability of the Government under the undefinitized contract action or such lower limit specified elsewhere in the contract. Separate limits may be specified for separate actions.

(l) Due date. The designated payment office will make progress payments on the _____ [Contracting Officer insert date as prescribed by agency head; if not prescribed, insert "30th"] day after the designated billing office receives a proper progress payment request. In the event that the Government requires an audit or other review of a specific progress payment request to ensure compliance with the terms and conditions of the contract, the designated payment office is not compelled to make a payment by the specified due date. Progress payments are considered contract financing and are not subject to the interest penalty provisions of the Prompt Payment Act.

(m) Progress payments under indefinite--delivery contracts. The Contractor shall account for and submit progress payment requests under individual orders as if the order constituted a separate contract, unless otherwise specified in this contract.

(End of Clause)

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52.243-07

NOTIFICATION OF CHANGES

APR/1984

(a) Definitions. 'Contracting Officer,' as used in this clause, does not include any representative of the Contracting Officer.

'Specifically authorized representative (SAR),' as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this subparagraph and shall be issued to the designated representative before the SAR exercises such authority.

(b) Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within 30 calendar days (to be negotiated) from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state--

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(1) The date, nature, and circumstances of the conduct regarded as a change;

(2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;

(3) The identification of any documents and the substance of any oral communication involved in such conduct;

(4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;

(5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including-

(i) What contract line items have been or may be affected by the alleged change;

(ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;

(iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;

(iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and

(6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

(c) Continued performance. Following submission of the notice required by (b) above, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in (b) above, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.

(d) Government response. The Contracting Officer shall promptly, within 30 days calendar days (to be negotiated) of receipt of notice, respond to the notice in writing. In responding, The Contracting Officer shall either-

(1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;

(2) Countermand any communication regarded as a change;

(3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary, direct the mode of further performance; or

(4) In the event the Contractor's notice information is inadequate to make a decision under (1), (2), or (3) above, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

(e) Equitable adjustment. (1) If the Contracting Officer confirms that Government conduct affected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made-

(i) In the contract price or delivery schedule or both; and

(ii) In such other provisions of the contract as may be affected.

(2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such a defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in (b) and (c) above.

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NOTE: The phrases 'contract price' and 'cost' wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

I-80 52.244-6 SUBCONTRACTS FOR COMMERCIAL ITEMS APR/2003

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

"Commercial item" has the meaning contained in the clause at 52.202-1, Definitions.

"Subcontract" 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 (Oct 2000) (15 U.S.C. 637(d)(2)(3)), in all subcontracts that offer further subcontracting opportunities. If the subcontract (except subcontracts to small business concerns) exceed \$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).

(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 not 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 minimal 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-81 52.252-02 CLAUSES INCORPORATED BY REFERENCE FEB/1998

This contract incorporates one or more clauses by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a clause may be accessed electronically at this/these address(es):

<http://www.arnet.gov/far>

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

(End of Clause)

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SECTION J - LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	SCIENTIFIC & TECHNICAL REPORTS - DD FORM 1423		001	
Exhibit B	BAR CODE IDENTIFICATION REPORT - DD FORM 1423		001	
Exhibit C	FIRST ARTICLE QUALIFICATION TEST PLAN - DD FORM 1423		001	
Exhibit D	FIRST ARTICLE TEST REPORT - DD FORM 1423		001	
Attachment 001	STATEMENT OF WORK	27-APR-2004	014	
Attachment 002	DOCUMENT SUMMARY		001	
Attachment 003	LIST OF CDRLS		001	
Attachment 004	EXCEPTIONS TO CITED TECHNICAL DATA TO CORRECT REFERENCES TO OZONE-DEPLETING CHEMICALS		001	
Attachment 005	PACKAGING INSTRUCTIONS - AMSEL-AC FORM 5431-2		001	

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Name of Offeror or Contractor:

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

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.203-11	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	APR/1991
K-2	252.227-7017	IDENTIFICATION AND ASSERTION OF USE, RELEASE, OR DISCLOSURE RESTRICTIONS	JUN/1995
K-3	252.227-7028	TECHNICAL DATA OR COMPUTER SOFTWARE PREVIOUSLY DELIVERED TO THE GOVERNMENT	JUN/1995
K-4	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATIONS (APR 2002) & ALT I (APR 2002)	MAY/2004

(a)

(1) The North American Industry Classification System (NAICS) code for this acquisition is 335931.

(2) The small business size standard is 500.

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

(b) Representations.

(1) The offeror represents as part of its offer that it * is, * is not a small business concern.

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents, for general statistical purposes, that it * is, * is not, a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it * is, * is not a women-owned small business concern.

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it * is, * is not a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it * is, * is not a service-disabled veteran-owned small business concern.

(6) [Complete only if offeror represented itself as small business concern in paragraph (b)(1) of this provision]. The offeror represents, as part of its offer, that--

(i) It ___is, ___is not a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal office, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR Part 126; and

(ii) It ___is, ___is not a joint venture that complies with the requirements of 13 CFR Part 126, and the representation in paragraph (b)(6)(i) of this provision is accurate for the HUBZone small business concern or concerns that are participating in the joint venture. [The offeror shall enter the name or names of the HUBZone small business concern or concerns that are participating in the joint venture: _____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

(7) [Complete if offeror represented itself as disadvantaged in paragraph (b)(2) of this provision.] The offeror shall check the category in which its ownership falls:

___ Black American.

___ Hispanic American.

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___ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

___ Asian-Pacific American (persons with origins from Burma, Thailand, Malaysia, Indonesia, Singapore, Brunei, Japan, China, Taiwan, Laos, Cambodia (Kampuchea), Vietnam, Korea, The Philippines, U.S. Trust Territory of the Pacific Islands (Republic of Palau), Republic of the Marshall Islands, Federated States of Micronesia, the Commonwealth of the Northern Mariana Islands, Guam, Samoa, Macao, Hong Kong, Fiji, Tonga, Kiribati, Tuvalu, or Nauru).

___ Subcontinent Asian (Asian-Indian) American (persons with origins from India, Pakistan, Bangladesh, Sri Lanka, Bhutan, the Maldives Islands, or Nepal).

___ Individual/concern, other than one of the preceding.

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

"Service-disabled veteran-owned small business concern"-

(1) Means a small business concern-

(i) Not less than 51 percent of which is owned by one or more service-disabled veterans or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more service-disabled veterans; and

(ii) The management and daily business operations of which are controlled by one or more service-disabled veterans or, in the case of a veteran with permanent and severe disability, the spouse or permanent caregiver of such veteran.

(2) Service-disabled veteran means a veteran, as defined in 38 U.S.C. 101(2), with a disability that is service-connected, as defined in 38 U.S.C. 101(16).

"Small business concern," means a concern, including its affiliates, that is independently owned and operated, not dominant in the field of operation in which it is bidding on Government contracts, and qualified as a small business under the criteria in 13 CFR Part 121 and the size standard in paragraph (a) of this provision.

"Veteran-owned small business concern" means a small business concern-

(1) Not less than 51 percent of which is owned by one or more veterans (as defined at 38 U.S.C. 101(2)) or, in the case of any publicly owned business, not less than 51 percent of the stock of which is owned by one or more veterans; and

(2) The management and daily business operations of which are controlled by one or more veterans.

"Women-owned small business concern," means a small business concern --

(1) Which is at least 51 percent owned by one or more women or, in the case of any publicly owned business, at least 51 percent of the stock of which is owned by one or more women; and

(2) Whose management and daily business operations are controlled by one or more women.

(d) Notice.

(1) If this solicitation is for supplies and has been set aside, in whole or in part, for small business concerns, then the clause in this solicitation providing notice of the set-aside contains restrictions on the source of the end items to be furnished.

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, HUBZone small, small disadvantaged, or women-owned small business concern in order to obtain a contract to be awarded under the preference programs established pursuant to section 8(a), 8(d), 9, or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall --

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- (i) Be punished by imposition of fine, imprisonment, or both;
- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of Provision)

K-5 52.203-2 CERTIFICATE OF INDEPENDENT PRICE DETERMINATION APR/1985

(a) The offeror certifies that--

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to (i) those prices, (ii) the intention to submit an offer, or (iii) the methods or factors used to calculate the prices offered;

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory--

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to subparagraphs (a)(1) through (a)(3) above _____ (insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization);

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) above have not participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to subparagraphs (a)(1) through (a)(3) above.

(c) If the offeror deletes or modifies subparagraph (a)(2) above, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

K-6 52.204-3 TAXPAYER IDENTIFICATION OCT/1998

(a) Definitions.

"Common parent," as used in this solicitation provision, means that corporate entity that owns or controls an affiliated group of corporations that files its Federal income tax returns on a consolidated basis, and of which the offeror is a member.

"Taxpayer Identification Number (TIN)," as used in this provision, means the number required by the Internal Revenue Service (IRS) to be used by the offeror in reporting income tax and other returns. The TIN may be either a Social Security Number or an Employer Identification Number.

(b) All offerors must submit the information required in paragraphs (d) through (f) of this provision to comply with debt collection requirements of 31 U.S.C. 7701(c) and 3325(d), reporting requirement of 26 U.S.C. 6041, 6041A, and 6050M and implementing regulations issued by the IRS. If the resulting contract is subject to the reporting requirements described in Federal Acquisition Regulation (FAR) 4.904, the failure or refusal by the offeror to furnish the information may result in a 31 percent reduction of payments

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otherwise due under the contract.

(c) The TIN may be used by the Government to collect and report on any delinquent amounts arising out of the offeror's relationship with the government (31 U.S.C. 7701(c)(3)). If the resulting contract is subject to the payment reporting requirements described in FAR 4.904, the TIN provided hereunder may be matched with IRS records to verify the accuracy of the offeror's TIN.

(d) Taxpayer Identification Number (TIN).

() TIN:_____.

() TIN has been applied for.

() TIN is not required because:

() Offeror is a nonresident alien, foreign corporation, or foreign partnership that does not have income effectively connected with the conduct of a trade or business in the United States and does not have an office or place of business or a fiscal paying agent in the United States;

() Offeror is an agency or instrumentality of a foreign government;

() Offeror is an agency or instrumentality of a Federal Government;

() Other. State basis._____

(e) Type of organization.

() Sole proprietorship;

() Partnership;

() Corporate entity (not tax-exempt):

() Corporate entity (tax-exempt):

() Government entity (Federal, State, or local);

() Foreign government;

() International organization per 26 CFR 1.6049-4;

() Other _____.

(f) Common Parent.

() Offeror is not owned or controlled by a common parent as defined in paragraph (a) of this provision.

() Name and TIN of common parent:

Name_____

TIN_____

(End of Provision)

PROCEDURAL NOTE: The Contractor's Tax Identification Number (TIN) should also be included on the respective invoices, receiving report or any other Government documentation authorizing payment for Payment Office tracking purposes.

CONTINUATION SHEET

Reference No. of Document Being Continued

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

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

OFFEROR RECOMMENDATIONS

<u>ITEM</u>	<u>QUANTITY</u>	<u>PRICE QUOTATION</u>	<u>TOTAL</u>

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

K-8 52.209-5 CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, DEC/2001
AND OTHER RESPONSIBILITY MATTERS

(a)(1) The Offeror certifies, to the best of its knowledge and belief, that-

(i) The Offeror and/or any of its Principals-

(A) Are * are not * presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have * have not *, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are * are not * presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror has * has not *, within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

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(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.
(End of provision)

K-9 52.214-14 PLACE OF PERFORMANCE-SEALED BIDDING APR/1985

(a) The bidder, in the performance of any contract resulting from this solicitation, () intends, () does not intend (check applicable box) to use one or more plants or facilities located at a different address from the address of the bidder as indicated in this bid.

(b) If the bidder checks 'intends' in paragraph (a) above, it shall insert in the spaces provided below the required information:

Place of Performance (Street Address, City, County, State, Zip Code)	Name and Address of Owner and Operator of the Plant or Facility if Other than Bidder

(End of provision)

K-10 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS FEB/1999

The offeror represents that-

(a) it () has, () has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;

(b) It () has, () has not, -filed all required compliance reports; and

(c) Representations indicating submission of required compliance reports, signed by proposed subcontractors, will be obtained before subcontract awards.

K-11 52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING AUG/2003

(a) Executive Order 13148, of April 21, 2000, Greening the Government through Leadership in Environmental Management, requires submission of this certification as a prerequisite for contract award.

(b) By signing this offer, the offeror certifies that--

(1) As the owner or operator of facilities that will be used in the performance of this contract that are subject to the filing and reporting requirements described in section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) (42 U.S.C. 11023) and section 6607 of the Pollution Prevention Act of 1990 (PPA) (42 U.S.C. 13106), the offeror will file and continue to file for such facilities for the life of the contract the Toxic Chemical Release Inventory Form (Form R) as described in sections 313(a) and (g) of EPCRA and section 6607 of PPA; or

(2) None of its owned or operated facilities to be used in the performance of this contract is subject to the Form R filing and reporting requirements because each such facility is exempt for at least one of the following reasons: (Check each block that is applicable.)

(i) The facility does not manufacture, process, or otherwise use any toxic chemicals listed in 40 CFR 372.65;

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(ii) The facility does not have 10 or more full-time employees as specified in section 313(b)(1)(A) of EPCRA, 42 U.S.C. 11023(b)(1)(A);

(iii) The facility does not meet the reporting thresholds of toxic chemicals established under section 313(f) of EPCRA, 42 U.S.C. 11023(f) (including the alternate thresholds at 40 CFR 372.27, provided an appropriate certification form has been filed with EPA);

(iv) The facility does not fall within Standard Industrial Classification (SIC) Codes or their corresponding North American Industry Classification System sectors:

(A) Major group code 10 (except 1011, 1081, and 1094).

(B) Major group code 12 (except 1241).

(C) Major group codes 20 through 39.

(D) Industry code 4911, 4931, or 4939 (limited to facilities that combust coal and/or oil for the purpose of generating power for distribution in commerce).

(E) Industry code 4953 (limited to facilities regulated under the Resource Conservation and Recovery Act, Subtitle C (42 U.S.C. 6921, et seq.), 5169, 5171, or 7389 (limited to facilities primarily engaged in solvent recovery services on a contract or fee basis); or

(v) The facility is not located in the United States or its outlying areas.

(End of provision)

K-12 252.225-7000 BUY AMERICAN ACT - BALANCE OF PAYMENTS PROGRAM CERTIFICATE APR/2003
(a) Definitions.

'Domestic end product', 'foreign end product', 'qualifying country', and 'qualifying country end product' have the meanings given in the Buy American Act and Balance of Payments Program clause of this solicitation.

(b) Evaluation.

The Government-

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

(2) Will evaluate offers of qualifying country end products without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) Certifications and identification of country of origin.

(1) For all line items subject to the Buy American Act and Balance of Payments Program clause of this solicitation, the offeror certifies that--

(i) Each end product, except those listed in paragraphs (c)(2) or (3) of this clause, is a domestic end product; and

(ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The offeror certifies that the following end products are qualifying country end products:

Line Item Number

Country of Origin

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(3) The following end products are other foreign end products:

Line Item Number

Country of Origin (If known)

(End of provision)

K-13 252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA AUG/1992

(a) The offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term 'supplies' is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation.

The offeror represents that it--

_____ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

_____ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

K-14 52.7169 WAIVER OF FIRST ARTICLE APR/1991

a. The Government reserves the right, with respect to offerors who offer products previously accepted or tested by the Government, to waive the requirements for First Article tests. Offerors who offer such products and wish to rely on such previous acceptance or test must furnish, with their offers, evidence that prior Government acceptance or approval is applicable to the product(s) proposed to be furnished hereunder, as follows:

Item _____ Contract No. _____

b. If First Article approval testing is waived, the First Article requirement, together with all clauses relating to First Article, will be deleted from the resulting contract.

c. Offerors' attention is directed to the delivery schedule(s) for the production quantity SLIN(s). In the event that two schedules are set forth (a delivery schedule with First Article and an earlier delivery schedule without First Article), the contractor will be required to conform to the earlier schedule if the Government elects to exercise its right to waive First Article testing.

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.214-01	SOLICITATION DEFINITIONS - SEALED BIDDING	APR/2002
L-2	52.214-03	AMENDMENTS TO INVITATIONS FOR BIDS	APR/2002
L-3	52.214-04	FALSE STATEMENTS IN BIDS	APR/2002
L-4	52.214-5	SUBMISSION OF BIDS	MAR/1997
L-5	52.214-06	EXPLANATION TO PROSPECTIVE BIDDERS	APR/1984
L-6	52.214-7	LATE SUBMISSIONS, MODIFICATIONS, AND WITHDRAWALS OF BIDS	NOV/1999
L-7	52.214-10	CONTRACT AWARD - SEALED BIDDING	JUL/1990
L-8	52.214-12	PREPARATION OF BIDS	APR/1984
L-9	52.222-24	PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE REVIEW	FEB/1999
L-10	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-11	252.204-7001	COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE REPORTING	AUG/1999
L-12	252.211-7004	ALTERNATE PRESERVATION, PACKAGING, AND PACKING	DEC/1991
L-13	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE	SEP/1990

Any contract awarded as a result of this solicitation will be (N/A) DX rated order; (X) DO rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS)(15 CFR 700), and the contractor will be required to follow all of the requirements of this regulation.

L-14 52.216-01 TYPE OF CONTRACT APR/1984
 The Government contemplates award of a FIRM FIXED PRICE, FIVE YEAR REQUIREMENTS contract resulting from this solicitation.
 (End of Provision)

L-15 52.233-2 SERVICE OF PROTEST AUG/1996
 (a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from AMSEL-AC-CB-RT-Y.

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

L-16 52.6230 PRICE HISTORY SEP/1997

<u>AWARD DATE</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>CLIN/SLIN</u>
6 NOV 2003	688	\$303.80	0001AA

The Government provides this data without assuming responsibility for its accuracy or for any conclusions or interpretations which may be drawn from this data. The data are provided solely for informational purposes and should not be relied upon as a basis for preparation of an offer. The solicitation may include more detailed information concerning price history. Therefore, telephone or other request for price history will not be accepted.

L-17 52.6300 ESTIMATED TOTAL QUANTITY SEP/1997
 Pursuant to FAR 16.503(a)(1), the total estimated DOLLAR AMOUNT FOR CLINS 0001 THROUGH 0005 WILL NOT EXCEED A TOTAL AMOUNT OF \$1,950,000.00, DURING THE LIFE OF THE CONTRACT.

NOTE: Offerors should not construe the above information in any way as being a firm commitment on the part of the Government.

L-18 52.252-01 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE FEB/1998

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

<http://www.arnet.gov/far>

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

(End of Provision)

L-19	52.XXXX	AMC-LEVEL PROTEST PROGRAM	FEB/2004
LM7251		AMC-LEVEL PROTEST PROGRAM	FEB 2004
52.7251			

If you have complaints about this procurement, it is preferable that you first attempt to resolve those concerns with the responsible contracting officer. However, you can also protest to Headquarters, AMC. The HQ, AMC Level Protest Program is intended to encourage interested parties to seek resolution of their concerns within AMC as an Alternative Dispute Resolution forum, rather than filing a protest with the General Accounting Office or other external forum. Contract award or performance is suspended during the protest to the same extent, and within the same time periods, as if filed at the GAO. The AMC protest decision goal is to resolve protests within 20 working days from filing. To be timely, protests must be filed within the periods specified in FAR 33.103. Send protests (other than protests to the contracting officer) to:

HQ, Army Materiel Command
Office of Command Counsel
ATTN: AMCCC-PL
9301 Chapek Road
Fort Belvoir VA 22060-5527

Facsimile Number: (703) 806-8775
Voice Number: (703) 806-8700

The AMC-level protest procedures are accessible via the Internet; see the HQ, AMC home page under 'Office of Command Counsel (CC)'.
The CC website address is:

http://www.amc.army.mil/amc/command_counsel/protest/protest.html

If Internet access is not available, contact the contracting officer or HQ, AMC, to obtain the AMC-Level Protest Procedures.

(End of Clause)

L-19 Solicitation Instructions

Bidders are to price all the items and all the ranges specified in Section B for all five ordering periods. The Scientific and Technical Reports, and Bar Code Identification Report are not separately priced. The First Article Requirement SLINs shall be priced. Failure to submit prices for all the items, ranges and First Article will result in the bid being considered nonresponsive. Prices are to be filled in next to each range quantity specified in in Section B for CLINs 0001 thru 0005. For the two Data Items which are not separately priced, 'NSP' is to be inserted in the Unit Price/Amount Columns. For the First Article SLINs, the prices will be inserted in the Unit Price/Amount Columns.

L-20 Bid Submission Instructions

All bids are to be submitted electronically via the IBOP and received no later than 10:00 AM Eastern Standard Time on June 18, 2004. A public Bid Opening will be held on June 18, 2004 at 2:00 Eastern Standard Time, at the Eatontown Library, Eatontown NJ, 07724.

*** END OF NARRATIVE L 001 ***

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SECTION M - EVALUATION FACTORS FOR AWARD

Regulatory Cite	Title	Date
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M-1	52.6106	PACKAGING EVALUATION	SEP/1997
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(a) In accordance with the provision in Section L entitled 'ALTERNATE PRESERVATION, PACKING AND PACKING' (252.211-7004), the bidder/offeror may elect to bid/offer on SLIN(s) 0001AA thru 0005AA utilizing its commercial preservation, packing and marking in addition to bidding/offering on the SLIN(s) for military preservation, packing and marking. The prices for the SLIN(s) utilizing commercial packaging shall be set forth in the clause in Section B entitled 'ALTERNATE PRICING WITH ALTERNATE COMMERCIAL PACKAGING.'

(b) The lower price (either the military or the commercial preservation, packing and marking) will be used for evaluation of award, provided the commercial packaging meets the requirements in the clause in Section D entitled 'CONDITIONS FOR ACCEPTABILITY OF COMMERCIAL PACKAGING.'

M-2	52.6110	FAILURE TO COMPLY WITH F. O. B. TERMS	APR/1991
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F.O.B. terms and shipping instructions are set forth in Section B under each item, and/or in Section F. For purposes of evaluation, bidders/offerors are cautioned that any bid/offer submitted on a basis other than F.O.B. DESTINATION for Items(s) CLIN 0001 THROUGH CLIN 0005 will be rejected as nonresponsive or may be considered unacceptable.

M-3	52.7100	ALL OR NONE BASIS FOR AWARD	SEP/1997
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A bidder/offeror must quote on all items in Section B of this solicitation to be eligible for award. The government reserves the right to award the items in Section B on an 'all-or-none' basis; therefore, evaluation of bids/offers will be based, among other factors, upon the total price quoted for all items.

M-4	52.7150	EVALUATION--FIRST ARTICLE (CONTRACTOR TESTING)	SEP/1997
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(a) Any offer submitted under this solicitation will be evaluated on the basis of including the First Article requirement CLIN/SLIN(s) set forth under Section B, except for those eligible offerors for whom the government elects to waive the First Article requirements.

(b) If the government waives the requirement for First Article Unit(s), test plan(s), testing and test report(s) for eligible offerors, the prices set forth in the SLIN(s) under the First Article CLIN will not be included in the evaluation of their offer, and will not be included in the total contract price of any resultant contract. In addition, all provisions relating to First Article will be deleted from the resulting contract.

(c) Earlier delivery, if required in case of waiver of First Article requirements, shall not be a factor in evaluation for award.

M-5	52.7300	TREATMENT OF DUTIES IN THE EVALUATION OF BIDS/OFFERS	APR/1992
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a. Duty will be excluded from the evaluation of a foreign source bid/offer if the foreign source is an FMS/Offset Arrangement country, DFARS 225.7307 or a NATO cooperative project participant, DFARS 225.871.

1. An 'FMS/Offset country' is a foreign country which has an offset arrangement negotiated in conjunction with a Foreign Military Sale and which arrangement provides for obtaining a waiver of the Buy American Act restrictions on a case-by-case basis.

2. Cooperative project authority allows departments or agencies, that have authority to do so, to enter into a cooperative project agreement with NATO or with one or more member countries of that organization under DoDD 5530.3, International Agreements.

b. However, in the case of designated country end products under DFARS 225.4 (unless the designated country is also a NATO cooperative project participant or an FMS/Offset Arrangement country), it can be concluded the duty is to be included in the price for evaluation, since there is no specific coverage of duty. Designated countries are the countries designated in the Trade Agreement Act of 1979. The list of designated countries appears at FAR 25.003.

M-6	EVALUATION OF BIDS/BASIS FOR AWARD
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THE GOVERNMENT WILL EVALUATE BIDS AS FOLLOWS:

A) RANGES: THE PRICES BID FOR EACH OF THE RANGES IN SECTION B, SLINs 0001AA thru 0005AA, WILL BE MULTIPLIED BY THE HIGHEST QUANTITY SPECIFIED IN EACH RANGE. FOR EXAMPLE:

RANGE:	QTY:	UNIT PRICE:	TOTAL:
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CONTINUATION SHEET**Reference No. of Document Being Continued**

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MOD/AMD

Name of Offeror or Contractor:

A	100-550	\$25.00	(550 X \$25.00)=	\$13,750.00
B	551-1500	\$20.00	(1500 X \$20.00)=	\$30,000.00
C	1501-2500	\$15.00	(2500 X \$15.00)=	<u>\$37,500.00</u>

THE TOTAL AMOUNTS FOR EACH RANGE IN EACH SLIN WILL THEN BE ADDED TOGETHER TO OBTAIN A CUMULATIVE AMOUNT. FOR EXAMPLE:

RANGE: TOTAL PRICE:

A	\$13,750.00
B	\$30,000.00
C	<u>\$37,500.00</u>

TOTAL: \$81,250.00

B) THE CUMULATIVE AMOUNT FOR EACH SLIN WILL THEN BE ADDED TO THE PRICES BID FOR THE FIRST ARTICLE SLINS. THIS OVERALL PRICE WILL BE THE EVALUATED BID PRICE. FOR EXAMPLE:

EXAMPLE:

SLIN 0001AA	- \$81,250.00
SLIN 0002AA	- \$83,687.00
SLIN 0003AA	- \$86,197.00
SLIN 0004AA	- \$88,782.00
SLIN 0005AA	- \$91,445.00
SLIN 0008AA	- \$ 1,500.00
SLIN 0008AB	- \$ 1,000.00
SLIN 0008AC	- \$ 500.00

TOTAL: \$434,361.00

C) THE GOVERNMENT WILL AWARD TO THE LOWEST PRICED, RESPONSIVE, RESPONSIBLE BIDDER AS EVALUATED ABOVE.

D) THE GOVERNMENT MAY ELECT NOT TO MAKE AN AWARD TO A BIDDER WHOSE RANGE PRICING OR FIRST ARTICLE PRICING IS DETERMINED UNBALANCED.

E) THE FIRST ARTICLE SLINS MUST BE PRICED. IN THE EVENT FIRST ARTICLE IS WAIVED FOR ANY PARTICIPANTS, THE FIRST ARTICLE PRICES WILL NOT BE CONSIDERED AS PART OF THE EVALUATION AND WILL BE REDUCED FROM THE BIDDERS OVERALL PRICE. SEE M-4.

*** END OF NARRATIVE M 001 ***