

SOLICITATION, OFFER AND AWARD		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)	Rating DOA5	Page 1 of 50
2. Contract No.	3. Solicitation No. DAAE20-03-R-0279	4. Type of Solicitation Negotiated (RFP)	5. Date Issued 2003DEC29	6. Requisition/Purchase No. SEE SCHEDULE
7. Issued By TACOM-ROCK ISLAND AMSTA-LC-CSC-B ROCK ISLAND IL 61299-7630		Code W52H09	8. Address Offer To (If Other Than Item 7)	

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 _____ until 03:45pm (hour) local time 2004FEB17 (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 ADRIA HEMMEN E-mail address: HEMMENA@RIA.ARMY.MIL	Telephone No. (Include Area Code) (NO Collect Calls) (309) 782-3238
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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 <input type="checkbox"/> Different From Blk 15A- Furnish Such Address In Offer		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 _____ /SIGNED/ (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.

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

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PIIN/SIIN DAAE20-03-R-0279

MOD/AMD

Name of Offeror or Contractor:

SECTION A - SUPPLEMENTAL INFORMATION

1. ACQUISITION METHODOLOGY:

A. THE ITEM BEING PROCURED UNDER CLIN 0001 IS THE M242 ENHANCED BREECHBLOCK, NSN: 1055-01-454-0398, P/N: 12524527.

B. THE GOVERNMENT INTENDS TO AWARD A ONE-YEAR FIRM-FIXED PRICE, REQUIREMENTS TYPE CONTRACT WITH THE OPTION TO EXTEND THE TERMS OF THE CONTRACT FOR FOUR (4) ADDITIONAL ONE YEAR PERIODS IN ACCORDANCE WITH 52.217-9 FOR A TOTAL CONTRACT PERIOD OF FIVE YEARS. SEE FAR 52.216-19, "ORDER LIMITATIONS", 52.216-21, "REQUIREMENTS" AND 52.217-9, "OPTIONS" CONTAINED IN SECTION I OF THE SOLICITATION FOR ADDITIONAL INFORMATION ON REQUIREMENTS TYPE CONTRACTS. THE GOVERNMENT IS NOT OBLIGATED TO EXERCISE AN OPTION.

C. SEE SECTION L FOR "INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS" AND SECTION M FOR "EVALUATION FACTORS FOR AWARD".

D. THE ENHANCED BREECHBLOCK CONSISTS OF VERY COMPLEX GEOMETRY, IS MACHINED OUT OF MARAGING STEEL AND REQUIRES A LEARNING CURVE IN ORDER TO DEVELOP MANUFACTURING PROCESS TO PRODUCE SUCCESSFUL PARTS. MARAGING STEEL IS A SPECIALIZED METAL THAT IS PRODUCED BY FEW SUPPLIERS AND IS CHARACTERIZED BY LONG LEAD TIMES. THIS ITEM IS CRITICAL TO THE M242 ENHANCED GUN IN WHICH IT SERVES AS THE MAIN INTERFACE BETWEEN THE M242 GUN TUBE, FED 25MM AMMUNITION AND THE BOLT/FIRING PIN IN WHICH THESE ITEMS MUST WORK IN UNISON.

2. PRICING INFORMATION:

A. THE OFFEROR SHALL SUBMIT UNIT PRICES FOR CLIN 0001 FOR THE BASE PERIOD AND EACH OPTION YEAR AND QUANTITY RANGE ON THE PRICE EVALUATION SHEET AT ATTACHMENT 002. IN ADDITION, ALL OFFERORS ARE REQUIRED TO SUBMIT A TOTAL PRICE FOR THE FIRST ARTICLE AS A SEPARATE LINE ITEM. THE PRICE EVALUATION SHEET WILL BE INCORPORATED INTO THE REQUIREMENTS CONTRACT AT TIME OF AWARD. PRICES MUST BE BASED ON THE GOVERNMENT'S TECHNICAL DATA PACKAGE AND THE REQUIREMENTS CONTAINED IN THIS SOLICITATION.

B. IN ORDER TO BE ACCEPTABLE, AN OFFER MUST INCLUDE FIRM FIXED UNIT PRICES FOR CLIN 0001, FOR THE BASE PERIOD AND EACH OPTION YEAR, AND FOR ALL PRICE RANGES AS WELL AS THE FIRST ARTICLE TEST COST LINE.

C. INSPECTION AND ACCEPTANCE SHALL BE AT ORIGIN. FOB POINT FOR THE PRODUCTION QUANTITIES SHALL BE DESTINATION. THE FOB POINT FOR THE FIRST ARTICLE TEST REPORT (FATR) SHALL BE DESTINATION.

3. QUANTITIES AND ORDERING PERIODS:

A. THIS SECTION PROVIDES QUANTITIES AND ORDERING INFORMATION FOR THE M242 ENHANCED BREECHBLOCK.

B. THE PRODUCTION QUANTITIES ARE STRUCTURED AS A REQUIREMENTS CONTRACT. (SEE FAR 16.503). THE TOTAL CONTRACT PERIOD HAS THE POTENTIAL TO BE FIVE YEARS.

C. THE ORDERING PERIODS AND ESTIMATED TOTAL QUANTITIES BY ORDERING PERIOD ARE AS FOLLOWS:

BASE PERIOD	Date of Award - 30 JUN 2005				
OPTION YEAR 1	1 JUL 2005 - 30 JUN 2006				
OPTION YEAR 2	1 JUL 2006 - 30 JUN 2007				
OPTION YEAR 3	1 JUL 2007 - 30 JUN 2008				
OPTION YEAR 4	1 JUL 2008 - 30 JUN 2009				
	BASE	OPTION	OPTION	OPTION	OPTION
	PERIOD	YEAR 1	YEAR 2	YEAR 3	YEAR 4
M242 ENHANCED BREECHBLOCK					
EST. TOTAL QUANTITY	157	29	56	40	37

D. THE TOTAL CONTRACT MAXIMUM QUANTITY IS 1000 EACH.

E. IF AN ORDER IS PLACED AGAINST THE REQUIREMENTS CONTRACT, THE UNIT PRICE WILL BE THE PRICE OFFERED BY THE AWARDEE FOR THE APPLICABLE QUANTITY RANGE AND THE YEAR IN WHICH THE ORDER IS ISSUED.

4. DELIVERY SCHEDULE INFORMATION:

A. ALL DELIVERY ORDERS WILL BE ISSUED UNILATERALLY BY THE GOVERNMENT. DELIVERY DATES WILL BE FIRM AND DELIVERY WILL COMMENCE AS FOLLOWS:

- (1) INITIAL ORDER FOR WITH FIRST ARTICLE TEST (FAT)

Name of Offeror or Contractor:

- FIRST ARTICLE TEST REPORT DUE 240 DAYS AFTER AN ORDER IS PLACED
- FIRST LOT DELIVERIES OF 30 EACH DUE 404 DAYS AFTER AN ORDER IS PLACED
- ADDITIONAL QUANTITIES OF UP TO 30 EACH DUE EVERY 30 DAYS THEREAFTER UNTIL REQUIREMENT IS SHIPPED COMPLETE

(2) INITIAL ORDER FOR WITHOUT FIRST ARTICLE TEST (W/O FAT)

- DELIVERY OF 30 EACH DUE 305 DAYS AFTER AN ORDER IS PLACED
- SUBSEQUENT DELIVERIES OF UP TO 30 EACH DUE EVERY 30 DAYS

(3) SUBSEQUENT ORDERS THAT DO NOT REQUIRE A FIRST ARTICLE TEST WILL BE DUE NO EARLIER THAN 305 DAYS AFTER THE ORDER, BUT NO MORE THAN 30 UNITS PER MONTH WILL BE REQUIRED UNDER ALL OPEN ORDERS.

(4) ACTUAL DESTINATIONS FOR SHIPMENTS WILL BE DEFINED AT THE TIME OF EACH ORDER. POTENTIAL DESTINATIONS AND THE ASSOCIATED PERCENTAGE (%) OF LIKELIHOOD THAT DELIVERIES WILL BE REQUIRED AT EACH DESTINATION ARE AS FOLLOWS:

- NEW CUMBERLAND, PA (50%)
- TEXARKANA, TX (25%)
- TRACY, CA (25%)

6. SEE ATTACHMENT 005 FOR CDRL'S THAT ARE NOT SEPARATELY PRICED.

7. YOUR ATTENTION IS DRAWN TO SECTION E CLAUSE FAR 52.246-11 ENTITLED "HIGHER LEVEL CONTRACT REQUIREMENT". COMPLIANCE WITH THE QA STANDARD IDENTIFIED IN CLAUSE EF6002 IS MANDATORY, AND WILL BE CONSIDERED AN ELEMENT OF RESPONSIBILITY FOR THIS PROCUREMENT. A CONTRACT WILL BE AWARDED ONLY TO A CONTRACTOR WHO HAS EVIDENCED COMPLIANCE WITH THE REQUIRED STANDARD BEFORE AWARD.

*** END OF NARRATIVE A 001 ***

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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A-1	HQ, DA NOTICE TO OFFERORS - USE OF CLASS I OZONE-DEPLETING SUBSTANCES	JUL/1993
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(a) In accordance with Section 326 of P.L. 102-484, the Government is prohibited from awarding any contract which includes a specification or standard that requires the use of a Class I ozone-depleting substance (ODS) identified in Section 602(a) of the Clean Air Act, 42 U.S.C. 7671a(a), or that can be met only through the use of such a substance unless such use has been approved, on an individual basis, by a senior acquisition official who determines that there is no suitable substitute available.

(b) To comply with this statute, the Government has conducted a best efforts screening of the specifications and standards associated with this acquisition to determine whether they contain any ODS requirements. To the extent that ODS requirements were revealed by this review they are identified in Section C with the disposition determined in each case.

(c) If offerors possess any special knowledge about any other ODSs required directly or indirectly at any level of contract performance, the U.S. Army would appreciate if such information was surfaced to the Contracting Officer for appropriate action. To preclude delay to the procurement, offerors should provide any information in accordance with FAR 52.214-6 or 52.215-14 as soon as possible after release of the solicitation and prior to the submission of offers to the extent practicable. It should be understood that there is no obligation on offerors to comply with this request and that no compensation can be provided for doing so.

(End of Clause)

(AA7020)

A-2	52.201-4501 TACOM-RI NOTICE ABOUT TACOM-RI OMBUDSMAN	APR/2002
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a. We have an Ombudsman Office here at TACOM-RI. Its purpose is to open another channel of communication with TACOM-RI contractors.

b. If you think that this solicitation:

1. has inappropriate requirements; or
2. needs streamlining; or
3. should be changed

you should first contact the buyer or the Procurement Contracting Officer (PCO).

c. The buyer's name, phone number and address are on the cover page of this solicitation.

Name of Offeror or Contractor:

d. If the buyer or PCO doesn't respond to the problem to your satisfaction, or if you want to make comments anonymously, you can contact the Ombudsman Office. The address and phone number are:

U.S. Army TACOM-RI
 AMSTA-AQ-AR (OMBUDSMAN)
 Rock Island IL 61299-7630
 Phone: (309) 782-3224
 Electronic Mail Address: ombudsman@ria.army.mil

e. If you contact the Ombudsman, please provide him with the following information:

- (1) TACOM-RI solicitation number;
- (2) Name of PCO;
- (3) Problem description;
- (4) Summary of your discussions with the buyer/PCO.

(End of clause)

(AS7006)

A-3 52.204-4505 DISCLOSURE OF UNIT PRICE INFORMATION FEB/2003
 TACOM-RI

This constitutes notification pursuant to Executive Order 12600, Pre-Disclosure Notification Procedures for Confidential Commercial Information (June 23,1987), of our intention to release unit prices of the awardee in response to any request under the Freedom of Information Act, 5 USC 552. Unit price is defined as the contract price per unit or item purchased. We consider any objection to be waived unless the contracting officer is notified of your objection to such release prior to submission of initial proposals.

(End of clause)

AS7909

A-4 52.210-4516 COMMERCIAL EQUIVALENT ITEM(S) JUN/1998
 TACOM-RI

THE GOVERNMENT HAS A PREFERENCE TO SATISFY ITS NEEDS THROUGH THE ACQUISITION OF COMMERCIAL ITEMS. IF YOU KNOW OF ANY COMMERCIAL EQUIVALENT ITEM(S) FOR THOSE LISTED IN THIS SOLICITATION, PLEASE CONTACT THE CONTRACTING OFFICE. INFORMATION PROVIDED WILL BE CONSIDERED FOR FUTURE PROCUREMENTS.

(END OF CLAUSE)

(AS7003)

A-5 52.211-4506 INSTRUCTIONS REGARDING SUBSTITUTIONS FOR MILITARY AND FEDERAL SPECIFICATIONS AND STANDARDS DEC/1997
 TACOM-RI

(a) Section I of this document contains DFARS clause 252.211-7005, Substitutions for Military Specifications and Standards, which allows bidders/quoters/offerors to propose Management Council approved Single Process Initiatives (SPIs) in their bids/quotes/offers, in lieu of military or Federal specifications and standards cited in this solicitation.

(b) An offeror proposing to use an SPI process under this solicitation shall identify the following for each proposed SPI as required by DFARS 252.211-7005 contained in Section I:

SPI	MILITARY/FEDERAL SPEC/STANDARD	LOCATION OF REQUIREMENT	FACILITY	ACO
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

Name of Offeror or Contractor:

(c) An offeror proposing to use an SPI process under this solicitation shall also provide a copy of the Department of Defense acceptance for each SPI process proposed.

(d) In the event an offeror does not identify any SPI in paragraph (b) above, the Government shall conclude that the bidder/quoter/offeror submits its bid/quote/proposal in accordance with the requirements of this solicitation.

(e) The price that is provided by the offeror in the Schedule in Section B will be considered as follows:

(1) If an SPI is identified in paragraph (b) above, the Government will presume that the price is predicated on the use of the proposed SPI.

(2) If there is no SPI identified in paragraph (b) above, the Government will presume the price is predicated on the requirements as stated in the solicitation.

(f) Bidders/quoters/offerors are cautioned that there is always the possibility that the Government could make a determination at the Head of the Contracting (HCA)/Program Executive Officer (PEO) level that the proposed SPI is not acceptable for this procurement. If such a determination is made, and the bid/quote/offer only identifies a price predicated on use of proposed SPI, the bid/quote/offer will be determined nonresponsive. Bidders/quoters/offerors who propose SPI processes are encouraged to provide a price below to reflect their price for the item manufactured in accordance with the requirements as stated in this solicitation to preclude possibly being determined nonresponsive:

CLIN _____	PRICE \$ _____

(End of clause)

(AS7008)

A-6 52.215-4503 NOTICE TO OFFERORS - ELECTRONIC BID/OFFER RESPONSE REQUIRED FEB/2002
TACOM-RI

1. In accordance with Management Reform Memorandum (MRM) #2 from the Department of Defense (DoD), all Services are required to eliminate paper from their acquisition process by January 1, 2000 (see information at <http://www.acq.osd.mil/pcipt/>).

2. In response to this mandate, TACOM-RI has established the capability to receive bids, proposals, and quotes electronically. A hotlink from the TACOM-RI Solicitation Page has been activated to fully automate the response process (see <http://aais.ria.army.mil/aais/SOLINFO/index.htm>).

3. **IMPORTANT:** Bids/proposals/quotes in response to this solicitation are REQUIRED to be submitted in electronic format. Hard copy bids/offers/quotes WILL NOT BE ACCEPTED.

4. Your attention is drawn to the following clauses in Section L of this solicitation for instructions and additional information:

- LS7011, Electronic Bids/Offers - TACOM-RI
(TACOM-RI 52.215-4510)

- LS7013, Electronic Award Notice - TACOM-RI
(TACOM-RI 52.215-4511)

(End of clause)

(AS7004)

CONTINUATION SHEET

Reference No. of Document Being Continued
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Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>PRODUCTION QUANTITY</u></p> <p>NOUN: BREECHBLOCK FSCM: 19200 PART NR: 12524527 SECURITY CLASS: Unclassified</p> <p>NSN: 1005-01-454-0398</p> <p>Clin 0001 will be awarded as a one year Requirements contract with four option periods, in accordance with FAR 52.216-21.</p> <p>If First Article is deemed necessary, the First Article Test Report will be due 240 days after initial order. Production quantity will be required 404 days after initial order, at a monthly production rate of up to 30 each through quantity completion.</p> <p>If First Article is not required, the production quantity will be required 305 days after initial order, at a monthly production rate of up to 30 each through quantity completion.</p> <p>Pricing is required on Attachment 002.</p> <p>(End of narrative B001)</p> <p>Packaging requirements are furnished in Section D of this document.</p> <p>(End of narrative D001)</p> <p>SHIP TO ADDRESS: TO BE DETERMINED</p> <p>FOB Destination</p> <p>(End of narrative F001)</p>			<p>\$ _____</p>	<p>\$ _____</p>

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MOD/AMD

Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

Regulatory Cite	Title	Date
C-1 52.210-4501 TACOM-RI	DRAWINGS/SPECIFICATION	MAR/1988

In addition to the drawing(s) and/or specifications listed below, other documents which are part of this procurement and which apply to Preservation/Packaging/Packing and Inspection and Acceptance are contained elsewhere.

The following drawing(s) and specifications are applicable to this procurement.

Drawings and Specifications in accordance with enclosed Technical Data Package Listing - TDPL 12524527 with revisions in effect as of 19AUG2003 (except as follows):

DOCUMENT	DELETE	REPLACE WITH
12524528	MIL-W-46132	SAE AMS-2680

ADD DISTRIBUTION STATEMENT "A" TO ALL QA DOCUMENTS.

DOCUMENT	DELETE	REPLACE WITH
ALL QA DOCUMENTS	MIL-STD-105 MIL-STD-105 AQLS	MIL-STD-1916 MIL-STD-1916 VL IV FOR MAJOR & MIL-STD-1916 VL II FOR MINOR CHARACTERISTICS

TO ALL QA DOCUMENTS:

THE FOLLOWING GOVERNMENT ACCEPTANCE INSPECTION EQUIPMENT (AIE) DESIGN DRAWINGS, CITED ELSEWHERE IN THE TECHNICAL DATA, ARE APPROPRIATE FOR USE DURING THE PERFORMANCE OF THIS CONTRACT TO INSPECT THE APPLICABLE CHARACTERISTICS:

NONE

ALL OTHER GOVERNMENT AIE DESIGNS WHICH ARE CITED IN THE TECHNICAL DATA PACKAGE LIST OR IN ANY OTHER DOCUMENTS IN THE TECHNICAL DATA PACKAGE ARE NO LONGER MAINTAINED BY THE GOVERNMENT. THESE AIE DESIGNS MAY NOT REFLECT THE LATEST COMPONENT CONFIGURATION AND ARE, THEREFORE, INCLUDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR THE DESIGN AND SUBMISSION TO THE GOVERNMENT FOR REVIEW OF ALL AIE DESIGN DOCUMENTATION, OTHER THAN THOSE LISTED ABOVE, IN ACCORDANCE WITH CLAUSE ES7002 SPECIFIED ELSEWHERE IN SECTION E OF THIS CONTRACT. THE CONTRACTOR MAY ELECT TO SUBMIT AN ALTERNATE DESIGN FOR THOSE LISTED ABOVE BUT MUST SUBMIT THE ALTERNATE AIE DESIGN TO THE GOVERNMENT FOR REVIEW AND APPROVAL.

(CS6100)

C-2 52.210-4501 TACOM-RI	PHOSPHATE COATING REQUIREMENT	MAR/2002
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The following requirements regarding phosphate coating are applicable to this solicitation and any resultant contract in addition to those requirements set forth in specification MIL-DTL-16232G.

a. Paragraph 3.1 of MIL-DTL-16232G refers to "Preproduction Inspection". The appropriate address to which phosphate coating procedures should be sent by the contractor is Commander, Tank-automotive and Armaments Command - Rock Island site, ATTN: AMSTA-LC-CSC-B/ATTN: ADRIA HEMMEN, Rock Island, IL 61299-7630. The contract number must be cited on all phosphate coating procedures being submitted to TACOM-RI for review and approval. Procedures shall include product name and manufacturer of all chemicals to be used. All processes, equipment, and controls used for phosphating shall be described in detail.

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

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

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

(End of clause)

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Name of Offeror or Contractor:

(CS6510)

C-3 52.210-4511 STATEMENT OF WORK - OZONE DEPLETING CHEMICALS MAR/1994
TACOM-RI

(a) (1) Specifications and standards, which identify ODCs among alternative substances for use, are part of this TDP/SOW as follows:

N/A

(2) The above specifications and standards allow the optional use of Ozone Depleting Substances (ODS) or Ozone Depleting Chemicals (ODC). Preference should be given to the Non-ODS/ODC choices in compliance with Executive Order 12843, dated April 21, 1993, 'Procurement Requirements and Policies for Federal Agencies for Ozone Depleting Substances'.

(b) Other specifications and standards containing ODS/ODC materials and included in this TDP/SOW for which a substitute is provided and must be used are as follows:

N/A

(c) Other specifications and standards included in this TDP/SOW that specify use of an ODS/ODC and have been approved for use are as follows:

N/A

(d) NOTE: Offerors are requested, although not obligated, to perform their own screening of the TDP specifications and standards or SOW and identify any additional potential ODS/ODC to the Contracting Officer.

(End of Clause)

(CS6191)

C-4 52.248-4502 CONFIGURATION MANAGEMENT DOCUMENTATION JUL/2001
TACOM RI

The contractor may submit Engineering Change Proposals (ECPs), Value Engineering change Proposals (VECPs), (Code V shall be assigned to an engineering change that will effect a net life cycle cost), including Notice of Revisions (NORs), and Request for Deviations (RFDs), for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with the Data Item Descriptions cited in block 04 on the enclosed DD Form 1423, Contract Data Requirements List.

Contractor ECPs/VECPs shall describe and justify all proposed changes and shall included NORs completely defining the change to be made. Contractors may also submit RFD, which define a temporary departure from the Technical Data package or other baseline documentation under Government control. The contractor shall not deliver any units incorporating any change/deviation to Government documentation until notified by the Government that the change/deviation has been approved and the change/deviation has been incorporated in the contract.

If the Government receives the same or substantially the same VECPs from two or more contractors, the contracts whose VECP is received first will be entitled to share with the Government in all instant, concurrent, future, and collateral savings under the terms of the VE clause in the contract.

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

(End of Clause)

(CS7110)

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MOD/AMD

Name of Offeror or Contractor:

SECTION D - PACKAGING AND MARKING

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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D-1	52.211-4501 PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	OCT/2003
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A. Military preservation, packing, and marking shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of MIL-STD-2073-1, Revision D, Date 15 Dec 99 including Notice 1, dated 10 May 02 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY
Level of Packing: B
Quantity Per Unit Package: 001
SPI Number: 12524527, REV-, DATE 01-17-96

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

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

C.1. All unit packages, intermediate packs, exterior shipping containers, and, as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision P, Date 15 Dec 02 including bar coding. The contractor is responsible for application of special markings as discussed in the Military Standard regardless of whether specified in the contract or not. Special markings include, but are not limited to, Shelf-life markings, structural markings, and transportation special handling markings. The marking of pilferable and sensitive materiel will not identify the nature of the materiel.

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

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

C.4. Military Shipping Label. Military Shipment Labels (MSLs) may be created using commercially available programs. These commercial programs can generate a MIL-STD-129 and Defense Transportation Regulation compliant MSLs and package labels. For example, the EasyForm MSL at <http://www.easysoftcorp.com/products/Software/MSL.html>. Insure that the "ship to" and "mark for" in-the-clear delivery address is complete including: consignee's name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC. Insure that the "ship to" and "mark for" in-the-clear delivery address is complete including: consignee's name, organization, department name, office, building, room, street address, city, state, country code, & DODAAC.

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

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

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materials, alternate blocking, bracing, cushioning, and packing.

F. Hazardous Materials:

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

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

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

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

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

G. SUPPLEMENTAL INSTRUCTIONS: N/A

(End of clause)

(DS6419)

Name of Offeror or Contractor:

SECTION E - INSPECTION AND ACCEPTANCE

This document 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 these addresses:

<http://www.arnet.gov/far/> or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(EA7001)

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

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

Title	Number	Date	Tailoring
() QUALITY MANAGEMENT SYSTEMS - REQUIREMENTS	ISO9001:2000	13DEC2000	UNTAILORED

(End of clause)

(EF6002)

E-4	52.209-4512	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2001
	TACOM-RI		

a. The first article shall consist of:

QTY 3, 12524527, BREECH ASSY

which shall be examined and tested in accordance with contract requirements, the item specification(s), Quality Assurance Provisions (QAPs) and all drawings listed in the Technical Data Package.

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

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

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

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

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

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

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

d. The Contractor shall provide to the Contracting Officer at least 15 calendar days advance notice of the scheduled date for final

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

e. A First Article Test Report shall be compiled by the contractor documenting the results of all inspections and tests (including supplier's and vendor's inspection records and certifications, when applicable). The First Article Test Report shall include actual inspection and test results to include all measurements, recorded test data, and certifications (if applicable) keyed to each drawing, specification and QAP requirement and identified by each individual QAP characteristic, drawing/specification characteristic and unlisted characteristic. Evidence of the QAR's verification will be provided. One copy of the First Article Test Report will be submitted through the Administrative Contracting Officer to the Contracting Officer with a copy furnished to AMSTA-AR-QAW-C.

f. Notwithstanding the provisions for waiver of first article, an additional first article sample or portion thereof, may be ordered by the Contracting Officer in writing when (i) a major change is made to the technical data, (ii) whenever there is a lapse in production for a period in excess of 90 days, or (iii) whenever a change occurs in place of performance, manufacturing process, material used, drawing, specification or source of supply. When conditions (i), (ii), or (iii) above occurs, the Contractor shall notify the Contracting Officer so that a determination can be made concerning the need for the additional first article sample or portion thereof, and instructions provided concerning the submission, inspection, and notification of results. Costs of the additional first article testing resulting from any of the causes listed herein that were instituted by the contractor and not due to changes directed by the Government shall be borne by the Contractor.

(End of Clause)

(ES6016)

E-5	52.209-4513	FIRST ARTICLE CONFIRMATORY TEST	MAY/1994
	TACOM-RI		

a. When notified by the Contracting Officer that First Article Confirmatory Testing will be imposed, the contractor shall submit upon completion of First Article contractor testing, the following items identified below for confirmatory testing:

QUANTITY	ITEM NOMENCLATURE	DRAWING
3	BREECH ASSY	12524527

b. Shipment of the confirmatory test sample shall be accomplished on or before the submission date of the contractor's First Article Test Report.

c. The confirmatory test sample shall be packaged and packed by the contractor in accordance with contractual requirements and marked "For Confirmatory Test". The sample shall be shipped to the location identified below at Contractor's expense, except when transportation protective service or transportation security is required by other provision of this contract, in which case the test sample items shall be delivered FOB origin and shipped on a Government Bill of Lading: UPON DIRECTION OF THE PCO.

The accompanying Material Inspection and Receiving Report (DD Form 250) shall be marked "For Confirmatory Test, No Charge". Two copies of the DD Form 250 shall be forwarded to: TACOM-RI, AMSTA-LC-CSC-B/ATTN: ADRIA HEMMEN, ROCK ISLAND, IL 61299-7603 OR FAX TO (309)782-6346.

d. Failure of the confirmatory test sample to meet contractual requirements shall be cause for disapproval of the first article. Notification of approval, conditional approval, or disapproval of the first article shall be in accordance with the First Article Approval - Contractor Testing Clause.

e. At the Contracting Officer's discretion, the confirmatory test units with unused repair parts may be returned to contractor for refurbishing and may subsequently be shipped as deliverable contract items. Inspection and acceptance of the refurbished test units shall be in accordance with contractual requirements. The costs of refurbishing will be negotiated between the parties.

(End of Clause)

(ES6030)

E-6	52.246-4528	REWORK AND REPAIR OF NONCONFORMING MATERIAL	MAY/1994
	TACOM-RI		

a. Rework and Repair are defined as follows:

(1) Rework - The reprocessing of nonconforming material to make it conform completely to the drawings, specifications or contract requirements.

(2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to

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reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

b. Rework procedures along with the associated inspection procedures shall be documented by the Contractor and submitted to the Government Quality Assurance Representative (QAR) for review prior to implementation. Rework procedures are subject to the QAR's disapproval.

c. Repair procedures shall be documented by the Contractor and submitted on a Request for Deviation/Waiver, to the Contracting Officer for review and written approval prior to implementation.

d. Whenever the Contractor submits a repair or rework procedure for Government review, the submission shall also include a description of the cause for the nonconformances and a description of the action taken or to be taken to prevent recurrence.

e. The rework or repair procedure shall also contain a provision for reinspection which will take precedence over the Technical Data Package requirements and shall, in addition, provide the Government assurance that the reworked or repaired items have met reprocessing requirements.

(End of Clause)

(ES7012)

E-7 52.246-4531 ACCEPTANCE INSPECTION EQUIPMENT (AIE) MAR/2001
TACOM-RI

(a) The contractor shall use a calibration system with traceability to a national or international standard for the AIE used on this contract.

(b) The contractor shall provide all AIE (except for any AIE listed as available in Section H or Appendix I) necessary to assure conformance of material to the contract requirements.

(c) AIE shall be available for use on the First Article (FA) submission, if FA is required, or prior to use for acceptance of production material on this contract.

(d) Contractor furnished AIE shall be made (i) to the AIE designs specified in Section C, or (ii) to any other design provided the contractor's proposed AIE design is approved by the Government. Contractor's proposed AIE design for inspection of characteristics listed as "Critical, Special or Major" shall be submitted to the Government for review and approval as directed on the Contract Data Requirements List, DD Form 1423. Government approval of AIE design shall not be considered to modify the contract requirements.

(e) When the contractor submits it's proposed AIE on commercial off the shelf equipment, the contractor shall include the manufacturer's name and model number, and sufficient information to show capability of the proposed AIE to perform the inspection required. When submitting proposed AIE design documentation on commercial computer controlled test and measuring equipment include information on (1) test program listing (2) flowcharts showing accept and reject limits and computer generated test stimuli (3) calibration program listing (4) sample of the printout of an actual test and calibration (5) test plan to verify accuracy of inspection and correctness of accept or reject decision (6) identification of the equipment by model name and number.

(f) Resubmission of the contractor's proposed AIE design for Government approval on a follow on Government contract is not required, provided the inspection characteristic parameters specified in the technical data package and the previously Government approved AIE designs have not changed. In this situation, the contractor shall provide written correspondence in the place of the AIE designs that indicates the prior Government approval and states that no changes have occurred.

(g) The Government reserves the right to disapprove, at any time during the performance of this contract, any AIE that is not accomplishing its intended use in verifying an inspection or test characteristic.

(h) If the contractor changes the design after the initial approval, the modified design must be submitted for approval prior to use.

(End of clause)

(ES7002)

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SECTION F - DELIVERIES OR PERFORMANCE

This document 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 these addresses:

<http://www.arnet.gov/far/> or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(FA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-3	52.247-34	F.O.B. DESTINATION	NOV/1991
F-4	52.247-48	F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	FEB/1999
F-5	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:

Zero percent (0%) increase

Zero percent (0%) decrease.

This increase or decrease shall apply to the total contract quantity.

(End of Clause)

(FF7020)

F-6	52.247-4531 TACOM-RI	COGNIZANT TRANSPORTATION OFFICER	MAY/1993
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(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

(1) Submit, as necessary, DD Form 1659, Application for U.S. Government Bill(s) of Lading/Export Traffic Release, in triplicate at least ten days prior to date supplies will be available for shipment;

(2) Obtain shipping instructions as necessary for F.O.B. Destination delivery; and

(3) Furnish necessary information for MILSTRIP/MILSTAMP or other shipment documentation and movement control, including air and water terminal clearances.

(4) For FMS, at least 10 days in advance of actual shipping date the contractor should request verification of 'Ship to' and 'Notification' address from the appropriate DCMAO.

(b) The contract administration office will provide to the contractor data necessary for shipment marking and freight routing.

(c) The contractor shall not ship directly to a Military air or water port terminal without authorization by the designated point of contact.

(End of Clause)

(FS7240)

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

This document 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 these addresses:

<http://www.arnet.gov/far/> or www.acq.osd.mil/dp/dars

If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(HA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
H-2	252.247-7024 DFARS	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
H-3	52.246-4500 TACOM-RI	MATERIAL INSPECTION & RECEIVING REPORTS (DD FORM 250)	NOV/2001

(a) Material Inspection and Receiving Report(s) (DD Form 250), are required to be prepared and furnished to the Government under the clause of this contract entitled 'Material Inspection and Receiving Report'. Distribution of reports to the Purchasing Office (in accordance with DoD FAR Supplement Appendix F) shall be accomplished electronically.

(b) Two copies of the DD Form 250 are required to be submitted to the Purchasing Office. To satisfy this submission requirement electronically, the completed documents may be transmitted via electronic mail, or data fax. The electronic mail address for submission is HEMMENA@RIA.ARMY.MIL. The data fax number for submission is (309)782-6346, ATTN: ADRIA HEMMEN.

(c) Any additional copies required in accordance with Appendix F may be submitted to the addresses identified below via the U. S. Postal Service:

- (1) The FMS/MAP copies may be submitted to:
N/A

(End of Clause)

(HS6510)

H-4	52.245-4578 TACOM-RI	DEMILITARIZATION CLAUSE/ARTILLERY AND PROJECTORS (CATEGORY II(a) - MUNITIONS LIST)	FEB/2002
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The items called for by this contract being military items, the following provision as to the disposal of completed or partially completed parts, components, subassemblies, and end items will apply. Property (whether title to the property is in the Government or not, and including parts, components, subassemblies and assemblies to the extent indicated below) of the type covered by this contract for which the Contractor does not claim or is refused payment (including, but not limited to, rejects or overruns) under to provisions of this contract, but which is manufactured, fabricated, assembled, or produced in connection with the manufacture, fabrication, assembly or production of the items covered by this contract, and which is manufactured, fabricated, assembled or produced on the basis of or with the aid of drawings, specification, facilities, equipment, or material furnished or specified by the Government pursuant to this contract, will be completely destroyed or mutilated (whichever is prescribed) prior to final payment in the manner and to the extent herein below set forth in order that such property will be unusable or nonreclaimable for its original purpose, and to preclude the possibility of reconditioning such property to make it saleable as implements of war:

a. Guns over caliber .50; howitzers, cannons, mortars over 81MM, tank destroyers, grenade and rocket launchers other than man portable types, recoilless rifles over 106MM, torpedo tubes, aircraft external stores, pylons, launchers and ejector/release racks, Navy gun mounts, Navy gun turrets, and shipboard rocket launchers.

b. Key points to be demilitarized: Tubes and gun barrels, launching rails, receivers, breech blocks, breech chambers, breech couplings, breech rings, breech housing, breech yokes, breech plugs, trunnion blocks, firing mechanisms, release mechanisms, equilibrators, recoil mechanisms, torpedo tube muzzle and breech doors, turrent rings, and armor plate.

c. Method and degree of demilitarization:

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(1) Breeching, breech chambers, breech couplings, breech blocks, breech housing, breech yokes, breech plugs and firing mechanisms (gun and howitzers) will be cut through with the breech block in the closed position and through the firing mechanism. Equivalent cutting of the breech ring, breech chambers, breech block, and firing mechanism as separate items is acceptable.

(2) M3 and M24 Series 20MM automatic guns will be demilitarized by torch cutting utilizing a cutting tip that displaces at least 1/2 inch of metal. Cutting will be performed in accordance with the following procedure:

(a) One cut through body of the receiver to the rear of the cradle (with bolt assembly remaining in the weapon if furnished with the assembly).

(b) One cut through the heavy portion of the barrel, the gas operating system and recoil spring.

(c) Torch the chamber opening in the barrel and forward portion of the bolt, if assembled in weapons, sufficiently to create a metal puddle.

(d) 20MM feeders will be demilitarized by cutting, shearing or crushing.

(e) Weapon accountability will be dropped on a unit basis after demilitarization has been completed.

(3) Receivers (30-MM guns) will be cut into three sections by cutting through the barrel support section, with a second cut through the slideways.

(4) Rocket launchers and grenade launchers extruded and cast aluminum construction lend themselves to destruction by crushing. Crushing will be accomplished by hydraulic or similar press or by placing on a hard surface and flattened by a steel track crawler type vehicle.

(5) Receivers (casing) (40-MM guns) will be cut completely through the casing body assembly near the rammer tray.

(6) Barrels (guns and howitzers) will be cut into two pieces, the cut being made as near the point of origin of the rifling as possible but not more than one-third of the barrel length from the breech face of the tube. Combat vehicle artillery will be cut just in front of the mantelet or shield.

(7) Trunnions, trunnion bearings, and trunnion bearing caps (not disassembled) will be cut completely through diagonally.

(8) Mortars will be cut by torch or crushed.

(a) When the cutting method is used, the tube will be cut into two pieces, the cut being made one-third of the length of the tube from the cap end. The cap will be cut into three pieces, the cut being made diagonally through the cap.

(b) When the crushing method is used, the mortar tube will be crushed (inner surfaces of the tube touching) for a distance of 8 inches, extending from base cap end toward muzzle end of tube. The base cap will be crushed until the largest diameter of cap is out of round by a minimum of 1 inch.

(9) Rocket launchers, including rails, will be cut, crushed, or broken to render them nonreclaimable.

(10) Military flame thrower mechanisms will be cut crushed or broken.

(11) Hydropneumatic recoil and equilibrators mechanisms.

WARNING: Demilitarization of recoil mechanisms and equilibrators must be accomplished by qualified personnel only.

(a) Prior to the release of hydropneumatic recoil and equilibrators mechanisms (which in a broad sense includes counter-recoil (recuperator) mechanisms) to the DPDO, reserve oil will be drained and nitrogen pressure released by technically qualified personnel in accordance with instructions in the pertinent technical manual.

WARNING: Oil and nitrogen release valves and drain plugs will be left open during cutting operations.

If the nitrogen pressure cannot be released due to a faulty valve, a 1/8 inch hole will be drilled by technically qualified personnel in the wall of the nitrogen cylinder 6 inches from the nitrogen end to release the pressure.

WARNING: Extreme caution should be exercised while drilling the hole in the nitrogen cylinder wall. A suitable safety shield should be used to protect personnel from the drill shavings that are expelled from the hole when drill enters the nitrogen cylinder. Protection should also be provided for eyes, face, arms, and hands of personnel performing the operation.

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To prevent a possible internal buildup of oxygen and acetylene in the nitrogen cylinder during cutting operation, a 1/2 inch hole will be drilled 6 inches from the end of the nitrogen cylinder. To perform this operation on the 155MM, 175MM and 8-inch howitzer mechanisms, a section of the cover or housing unit must be cut away. (NOTE: If a 1/8 inch hole has been drilled (1 above), enlarge this hole to 1/2 inch.)

(b) Enlarge the 1/2 inch hole with a gas-cutting torch by removing a section of at least 2 square inches from the nitrogen or recuperator cylinder.

NOTE: If qualified explosives personnel are available, a satisfactory hole can be made by the use of a shaped charge instead of drilling and cutting with a torch.

(c) The recoil rod and counter-recoil rod, if present, will cut completely through and flush with the recoil and counter-recoil cylinder. Hydropneumatic equilibrators such as those on the 155MM and 175MM guns and 8-inch howitzer will be cut.

(12) Hydrospring recoil and equilibrator cylinder.

(a) Drain off from hydrospring recoil cylinders. On hydrospring cylinders, cut through cylinder lengthwise, the cut to be 4 inches or more in length and of sufficient depth to cut through at least two coils of the spring. Concentric-type recoil mechanisms will be cut through the cradle in the most accessible area, the cut to be of sufficient length and depth to cut at least two coils of the spring.

Warning: Hydrospring recoil and equilibrator mechanisms contain springs under high pressure; therefore, extreme caution must be exercised. Demilitarization must be performed by technically qualified personnel only. No attempt should be made to cut the cylinder in two pieces without prior release of spring tension.

(b) In the case of the 40MM automatic gun, proceed as in 1 through 4 below:

1. Remove the two drain plugs near the front of the recoil of the recoil cylinder(s) and drain the recoil oil.
2. At a point just behind the recoil cylinder attaching bracket, cut completely through tube of casing body assembly, recoil cylinder(s), and barrel assembly(s) (if barrel is installed on gun).
3. Open top cover(s) and cut longitudinally through top portion of breechring(s) and breechblock(s).
4. At a point between the front and rear loader guides, cut completely through breech casing body(s) and tray(s).

(c) In the case of the 37MM automatic gun, cut completely through the gun tube and counter-recoil (recuperator) mechanism, and cut completely through the middle of the trunnion bearing, trunnion, and trunnion bearing cap at a 45 degree angle.

(13) Spring-type equilibrators such as the type used on the 105MM howitzers of the M2-series will be cut through both inner and outer spring.

(14) Torpedo Tubes.

(a) If the ship is to be scrapped in the United States:

1. The breechring will be removed by cutting or sawing from the torpedo tube barrel. The point of cut in the barrel will be approximately 6 to 12 inches forward from face of the breechring.
2. All muzzle and breechdoors will be cut into two pieces of approximately equal sizes.

(b) If the ship is to be scrapped outside the United States:

1. Remove the breechdoor and cut in half.
2. Remove the rotating breechlocking ring and cut in half.
3. Cut the breech end of the tube approximately 6 to 12 inches from the breechface.
4. Secure the muzzle door operating shaft against movement by pinning it in place.

(15) Grenade projector mounts, grenade mounts, as used in M551 armored reconnaissance airborne vehicle will be demilitarized by cutting to destroy the firing solenoid.

(16) Navy gun mounts, Navy gun turrets, and other armored items. Cut armor into at least for approximately equal sized pieces to

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SECTION I - CONTRACT CLAUSES

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If the clause requires additional or unique information, then that information is provided immediately after the clause title.

(IA7001)

	<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	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-5	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-6	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-7	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-8	52.204-7	CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-9	52.209-6	PROTECTING THE GOVERNMENTS INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-10	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-11	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-12	52.215-2	AUDIT AND RECORDS - NEGOTIATION	JUN/1999
I-13	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-14	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUN/2003
I-15	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-16	52.219-14	LIMITATIONS ON SUBCONTRACTING	DEC/1996
I-17	52.222-19	CHILD LABOR - COOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
I-18	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
I-19	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-20	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-21	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-22	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-23	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-24	52.223-14	TOXIC CHEMICAL RELEASE REPORTING	AUG/2003
I-25	52.225-13	RESTRICTIONS ON CERTAIN FOREIGN PURCHASES (DEVIATION)	OCT/2003
I-26	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
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I-28	52.232-1	PAYMENTS	APR/1984
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I-30	52.232-11	EXTRAS	APR/1984
I-31	52.232-17	INTEREST	JUN/1996
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I-33	52.232-23	ASSIGNMENT OF CLAIMS - ALTERNATE I	APR/1984
I-34	52.232-25	PROMPT PAYMENT	OCT/2003
I-35	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-36	52.233-1	DISPUTES	JUL/2002
I-37	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-38	52.242-13	BANKRUPTCY	JUL/1995
I-39	52.243-1	CHANGES - FIXED PRICE	AUG/1987
I-40	52.244-6	SUBCONTRACTS FOR COMMERCIAL ITEMS	JUN/2003
I-41	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-42	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JUN/2003
I-43	52.248-1	VALUE ENGINEERING	FEB/2000
I-44	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-45	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-46	52.253-1	COMPUTER GENERATED FORMS	JAN/1991

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-47	252.203-7001 DFARS	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-48	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-49	252.204-7004 DFARS	REQUIRED CENTRAL CONTRACTOR REGISTRATION	NOV/2001
I-50	252.209-7000 DFARS	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	NOV/1995
I-51	252.225-7012 DFARS	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	FEB/2003
I-52	252.225-7013 DFARS	DUTY-FREE ENTRY	APR/2003
I-53	252.225-7014 DFARS	PREFERENCE FOR DOMESTIC SPECIALTY METALS - ALTERNATE I	APR/2003
I-54	252.225-7016 DFARS	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	APR/2003
I-55	252.225-7025 DFARS	RESTRICTION ON ACQUISITION OF FORGINGS	APR/2003
I-56	252.226-7001 DFARS	UTILIZATION OF INDIAN ORGANIZATIONS, INDIAN-OWNED ECONOMIC ENTERPRISES, AND NATIVE HAWAIIAN SMALL BUSINESS CONCERNS (OCT 2003)	OCT/2003
I-57	252.231-7000 DFARS	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
I-58	252.232-7003 DFARS	ELECTRONIC SUBMISSION OF PAYMENT REQUESTS	MAR/2003
I-59	252.232-7004 DFARS	DOD PROGRESS PAYMENT RATES	OCT/2001
I-60	252.242-7000 DFARS	POSTAWARD CONFERENCE	DEC/1991
I-61	252.243-7001 DFARS	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-62	252.243-7002 DFARS	REQUESTS FOR EQUITABLE ADJUSTMENT	MAR/1998
I-63	252.244-7000 DFARS	SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS (DOD CONTRACTS)	MAR/2000
I-64	252.246-7000 DFARS	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
I-65	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:

BASE PERIOD: DATE OF AWARD - 30 JUN 2005
OPTION PERIOD 1: 1 JUL 2005 - 30 JUN 2006
OPTION PERIOD 2: 1 JUL 2006 - 30 JUN 2007
OPTION PERIOD 3: 1 JUL 2007 - 30 JUN 2008
OPTION PERIOD 4: 1 JUL 2008 - 30 JUN 2009

(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)

(IF6155)

I-66	52.216-19	ORDER LIMITATIONS	OCT/1995
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(a) Minimum order. When the Government requires supplies or services covered by this contract in an amount of less than 20 EACH, the Government is not obligated to purchase, nor is the Contractor obligated to furnish, those supplies or services under the contract.

(b) Maximum order. The Contractor is not obligated to honor -

(1) Any order for a single item in excess of 200 EACH;

(2) Any order for a combination of items in excess of N/A; or

(3) A series of orders from the same ordering office within 30 days that together call for quantities exceeding the limitation in subparagraph (1) or (2) above.

(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) above.

(d) Notwithstanding paragraphs (b) and (c) above, the Contractor shall honor any order exceeding the maximum order limitations in paragraph (b), unless that order (or orders) is returned to the ordering office within 14 days after issuance, with written notice stating the Contractor's intent not to ship the item (or items) called for and the reasons. Upon receiving this notice, the Government may acquire the supplies or services from another source.

(End of Clause)

(IF6029)

I-67 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 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 the 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 N/A.

(End of clause)

(IF6031)

I-68 52.217-9 OPTION TO EXTEND THE TERM OF THE CONTRACT MAR/2000

(a) The Government may extend the term of this contract by written notice to the Contractor within 360 AFTER AWARD OF

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CONTRACT/OPTION.

- (b) If the Government exercises this option, the extended contract shall be considered to include this option clause.
- (c) The total duration of this contract, including the exercise of any options under this clause, shall not exceed FIVE years.

(End of Clause)

(IP6071)

I-69 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 amount of \$2500 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 next 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 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 eighty percent (80%) of the total contract price.

(7) If a progress payment or the unliquidated progress payment 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.

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(8) Notwithstanding any other terms of the contract, the Contractor agrees not to request progress payments in dollar amounts of less than \$2500. 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 eighty percent (80%) of the amount invoiced, whichever is less. The Contractor shall repay to the Government any amounts required by a retroactive price reduction, after computing liquidations 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;

(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 cost 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

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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 division, 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 of 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 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;

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(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's 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 Unfinalized Contract Actions. Notwithstanding any other progress payment provision in this contract, progress payments may not exceed eighty percent (80%) of costs incurred on work accomplished under unfinalized 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 finalized. 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 unfinalized contract actions shall be liquidated at eighty percent (80%) of the amount invoiced for work performed under the unfinalized contract action as long as the contract action remains unfinalized. The amount of unliquidated progress payments for unfinalized contract actions shall not exceed eighty percent (80%) of the maximum liability of the Government under the unfinalized 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 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 payment by the specified due date. Progress payments are considered contract financing and are not subject to the interest penalty provision 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)

(IF6191)

Name of Offeror or Contractor:

I-70 52.203-6 RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT JUL/1995

(a) Except as provided in (b) below, the Contractor shall not enter into any agreement with an actual or prospective subcontractor, nor otherwise act in any manner, which has or may have the effect of restricting sales by such subcontractors directly to the Government of any item or process (including computer software) made or furnished by the subcontractor under this contract or under any follow-on production contract.

(b) The prohibition in (a) above does not preclude the Contractor from asserting rights that are otherwise authorized by law or regulation.

(c) The Contractor agrees to incorporate the substance of this clause, including this paragraph (c), in all subcontracts under this contract which exceed \$100,000.

(End of Clause)

(IF7210)

I-71 52.203-7 ANTI-KICKBACK PROCEDURES JUL/1995

(a) Definitions.

Kickback, as used in this clause, means any money, fee, commission, credit, gift, gratuity, thing of value, or compensation of any kind which is provided, directly or indirectly, to any prime Contractor, prime Contractor employee, subcontractor, or subcontractor employee for the purpose of improperly obtaining or rewarding favorable treatment in connection with a prime contract or in connection with a subcontract relating to a prime contract.

Person, as used in this clause, means a corporation, partnership, business association of any kind, trust, joint-stock company, or individual.

Prime contract, as used in this clause, means a contract or contractual action entered into by the United States for the purpose of obtaining supplies, materials, equipment, or services of any kind.

Prime Contractor, as used in this clause, means a person who has entered into a prime contract with the United States.

Prime Contractor employee, as used in this clause, means any officer, partner, employee, or agent of a prime Contractor.

Subcontract, as used in this clause, means a contract or contractual action entered into by a prime Contractor or subcontractor for the purpose of obtaining supplies, materials, equipment, or services of any kind under a prime contract.

Subcontractor, as used in this clause (1) means any person, other than the prime Contractor, who offers to furnish or furnishes any supplies, materials, equipment, or services of any kind under a prime contract or a subcontract entered into in connection with such prime contract, and (2) includes any person who offers to furnish or furnishes general supplies to the prime Contractor or a higher tier subcontractor.

Subcontractor employee, as used in this clause, means any officer, partner, employee, or agent of a subcontractor.

(b) The Anti-Kickback of 1986 (41 U.S.C. 51.58) (the Act), prohibits any person from--

(1) Providing or attempting to provide or offering to provide any kickback;

(2) Soliciting, accepting, or attempting to accept any kickback; or

(3) Including, directly or indirectly, the amount of any kickback in the contract price charged by a prime Contractor to the United States or in the contract price charged by a subcontractor to a prime Contractor or higher tier subcontractor.

(c)(1) The Contractor shall have in place and follow reasonable procedures designed to prevent and detect possible violations described in paragraph (b) of this clause in its own operations and direct business relationships.

(2) When the Contractor has reasonable grounds to believe that a violation described in paragraph (b) of this clause may have occurred, the Contractor shall promptly report in writing the possible violation. Such reports shall be made to the inspector general of the contracting agency, the head of the contracting agency if the agency does not have an inspector general, or the Department of Justice.

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(3) The Contractor shall cooperate fully with any Federal agency investigating a possible violation described in paragraph (b) of this clause.

(4) The Contracting Officer may (i) offset the amount of the kickback against any monies owed by the United States under the prime contract and/or (ii) direct that Prime Contractor withhold from sums owed a subcontractor under the prime contract the amount of the kickback. The Contracting Officer may order that monies withheld under subdivision (c)(4)(ii) of this clause be paid over to the Government unless the Government has already offset those monies under subdivision (c)(4)(i) of this clause. In either case, the Prime Contractor shall notify the Contracting Officer when the monies are withheld.

(5) The Contractor agrees to incorporate the substance of this clause, including subparagraph (c)(5) but excepting subparagraph (c)(1), in all subcontracts under this contract which exceed \$100,000.

(End of Clause)

(IF7211)

I-72 52.209-3 FIRST ARTICLE APPROVAL-CONTRACTOR TESTING, ALTERNATE I AND ALTERNATE JAN/1997
II

(a) The Contractor shall test * unit(s) of Lot/Item * as specified in this contract. At least fifteen (15) 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 ** calendar days from the date of this contract to * marked 'FIRST ARTICLE TEST REPORT: Contract No.____, Lot/Item No.____.' Within thirty (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.

(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.

* (See instructions regarding submission of First Article clause)

** (See Schedule B)

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(End of Clause)

(IF7116)

I-73 52.215-8 ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT OCT/1997

Any inconsistency in this solicitation or contract shall be resolved by giving precedence in the following order: (a) the Schedule (excluding the specifications); (b) representations and other instructions; (c) contract clauses; (d) other documents, exhibits, and attachments; and (e) the specifications.

NOTE: The Order of Precedence within the specifications (paragraph (e) above) is: (1) Detailed specifications (including gage designs) for item(s) being procured; (2) Detailed specifications for material or operations; (3) General Specifications for class or items, and (4) General Specifications for class of materials.

(End of Clause)

(IF7003)

I-74 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT DEC/1996

(a) All stipulations required by the Act and regulations issued by the Secretary of Labor (41 CFR Chapter 50) are incorporated by reference. These stipulations are subject to all applicable rulings and interpretations of the Secretary of Labor that are now, or may hereafter, be in effect.

(b) All employees whose work relates to this contract shall be paid not less than the minimum wage prescribed by regulations issued by the Secretary of Labor (41 CFR 50-202.2). Learners, student learners, apprentices, and handicapped workers may be employed at less than the prescribed minimum wage (see 41 CFR 50-202.3) to the same extent that such employment is permitted under Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

(End of clause)

(IF7114)

I-75 52.227-1 AUTHORIZATION AND CONSENT JUL/1995

(a) The Government authorizes and consents to all use and manufacture, in performing this contract or any subcontract at any tier, of any invention described in and covered by a United States patent (1) embodied in the structure or composition of any article the delivery of which is accepted by the Government under this contract or (2) used in machinery, tools, or methods whose use necessarily results from compliance by the Contractor or a subcontractor with (i) specifications or written provisions forming a part of this contract or (ii) specific written instructions given by the Contracting Officer directing the manner of performance. The entire liability to the Government for infringement of a patent of the United States shall be determined solely by the provisions of the indemnity clause, if any, included in this contract or any subcontract hereunder (including any lower-tier subcontract), and the Government assumes liability for all other infringement to the extent of the authorization and consent hereinabove granted.

(b) The Contractor agrees to include, and require inclusion of, this clause, suitably modified to identify the parties, in all subcontracts at any tier for supplies or services (including construction, architect-engineer services, and materials, supplies, models, samples, and design or testing services expected to exceed the simplified acquisition threshold); however, omission of this clause from any subcontract, including those at or below the simplified acquisition threshold, does not affect this authorization and consent.

(End of Clause)

(IF7220)

I-76 52.245-9 USE AND CHARGES (DEVIATION) APR/1984

Name of Offeror or Contractor:(a) Definitions.

As used this clause -

Acquisition cost means the acquisition cost recorded in the Contractor's property control system or, in the absence of such record, the value attributed by the Government to a government property item for purposes of determining a reasonable rental charge.

Government property means property owned or leased by the Government.

Real property means land and rights in land, ground improvements, utility distribution systems, and buildings and other structures. It does not include foundations and other work necessary for installing special tooling, special test equipment, or equipment.

Rental period means the calendar period during which government property is made available for commercial purposes.

Rental time means the number of hours, to the nearest whole hour, rented property is actually used for commercial purposes. It includes time to set up the property for such purposes, perform required maintenance, and restore the property to its condition prior to rental (less normal wear and tear).

(b) General.

(1) Rental requests must be submitted to the administrative Contracting Officer, identify the property for which rental is requested, propose a rental period, and calculate an estimated rental charge by using the Contractor's best estimate of rental times in the formulae described in paragraph (c) of this clause.

(2) The contractor shall not use government property for commercial purposes, including Independent research and Development, until a rental charge for real property, or estimated rental charge for other property, is agreed upon. Rented property shall be used only on a non-interference basis.

(c) Rental charge.(1) Real property and associated fixtures.

(1) The Contractor shall obtain, at its expense, a property appraisal from an independent licensed, accredited, or certified appraiser that computes a monthly, daily, or hourly rental rate for comparable commercial property. The appraisal may be used to compute rentals under this clause throughout its effective period or, if an effective period is not stated in the appraisal, for one year following the date the appraisal was performed. The contractor shall submit the appraisal to the administrative Contracting Officer at least 30 days prior to the date the property is needed for commercial use. Except as provided in paragraph (c)(1)(iii) of this clause, the administrative contracting Officer shall use the appraisal rental rate to determine a reasonable rental charge.

(ii) Rental charges shall be determined by multiplying the rental time by the appraisal rental rate expressed as a rate per hour. Monthly or daily appraisal rental rates shall be divided by 720 or 24, respectively, to determine an hourly rental rate.

(iii) When the administrative Contracting Officer has reason to believe the appraisal rental rate is not reasonable, he or she shall promptly notify the Contractor and provide his or her rationale. The parties may agree on an alternate means for computing a reasonable rental charge.

(2) Other government property. the Contractor may elect to calculate the final rental charge using the appraisal method described in paragraph (c)(1) of this clause subject to the constraints therein or the following formula in which rental time shall be expressed in increments of not less than one hour with portions of hours rounded to the next higher hour -

$$\text{Rental charge} = \frac{(\text{Rental Time in hours}) (.02 \text{ per hour}) (\text{Acquisition cost})}{720 \text{ hours per month}}$$

(3) Alternate methodology. The Contractor may request consideration of an alternate basis for computing the rental charge if it considers the monthly rental rate or a time-based rental unreasonable or impractical.

(d) Rental payments.

(1) Rent is due at the time and place specified by the Contracting Officer. If a time is not specified, the rental is due 60 days following completion of the rental period. The Contractor shall calculate the rental due, and furnish records or other supporting data in sufficient detail to permit the administrative Contracting Officer to verify the rental time and computation. Unless otherwise permitted by law, payment shall be made by check payable to the Treasurer of the United States and sent to the contract administration office identified in this contract or by electronic funds transfer to that office.

(2) Interest will be charged if payment is not made by the specified payment date or, in the absence of a specified date, the 61st day following completion of the rental period. Interest will accrue at the "Renegotiation Board Interest Rate" (published in the

Name of Offeror or Contractor:

Federal Register semiannually on or about January 1st and July 1st) for the period in which the rent is due.

(3) The Government's acceptance of any rental payment under this clause, in whole or in part, shall not be construed as a waiver or relinquishment of any rights it may have against the Contractor stemming from the Contractor's unauthorized use of government property or any other failure to perform this contract according to its terms.

(e) Use revocation. At any time during the rental period, the Government may revoke commercial use authorization and require the Contractor, at the Contractor's expense, to return the property to the Government, restore the property to its pre-rental condition (less normal wear and tear), or both.

(f) Unauthorized use. The unauthorized use of government property can subject a person to fines, imprisonment, or both, under 18 U.S.C. 641.

(End of clause)

(IF7121)

I-77 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984
 (a) The use in this solicitation or contract of any Federal Acquisition Regulation (48 CFR Chapter 1) clause with an authorized deviation is indicated by the addition of ''(DEVIATION)'' after the date of the clause.

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

(End of clause)

(IF7016)

I-78 252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS FEB/2003
 DFARS

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

(b) Offerors are encouraged to propose SPI process in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI process accepted at specific facilities is available via the Internet in Excel format at <http://www.dcmil.com/onebook/7.0/7.2/7.2.6/reports/modified.xls>

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

- (1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted,
- (2) identify each facility at which the offeror proposed to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;
- (3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and
- (4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

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

(Offeror insert information for each SPI process)

SPI Process: _____

Facility: _____

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Military or Federal Specification or Standard: _____

Affected Contract Line Item Number, Subline Item Number, Component, or Element: _____

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is an acceptable replacement for military or Federal specifications or standards required by the solicitation, the prospective offeror -

- (1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer;but
- (2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of Clause)

(IA7009)

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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	CONTRACT DATA REQUIREMENTS LIST (DD 1423)	30-SEP-2003	003	
Attachment 001	DOCUMENT SUMMARY LIST		002	
Attachment 002	PRICE EVALUATION SHEET		001	
Attachment 003	PAST PERFORMANCE INFORMATION		003	
Attachment 004	CONTRACT C WORKSHEET	19-AUG-2003	001	
Attachment 005	TECHNICAL DATA PACKAGE CD ROM		001	

The following documents are hereby attached by reference and form a part of this acquisition. These documents are available in electronic format on the internet at <https://aais.ria.army.mil/aais/SOLINFO/index.htm>. Vendors should ensure that they have the correct revisions in their possession prior to submitting a bid proposal/quote.

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>
Attachment 1A	Instructions for Completing DD Form 1423	JUN 90	1 Pg
Attachment 2A	IOC Form 715-3	FEB 96	2 Pgs
Attachment 3A	AMCCOM Form 71-R	01OCT88	2 Pgs
Attachment 4A	Guidance on Documentation of Contract Data Requirements List (CDRL)		2 Pgs
Attachment 5A	Disclosure of Lobbying Activities (SF-LLL)		3 Pgs
Attachment 6A	Data Delivery Description - Engineering Change Proposal	JUL 01	9 Pgs
Attachment 7A	Data Delivery Description - Notice of Revision	JUL 01	2 Pgs
Attachment 8A	Data Delivery Description - Request for Deviation	JUL 01	4 Pgs

(End of Clause)

(JS7001)

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

This document incorporates one or more 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. Also, the full text of a provision may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or www.acq.osd.mil/dp/dars

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

(KA7001)

	<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	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER	OCT/2003
K-3	252.209-7001	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/1998
K-4	252.209-7004	SUBCONTRACTING WITH FIRMS THAT ARE OWNED OR CONTROLLED BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/1998
K-5	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
K-6	52.219-1	SMALL BUSINESS PROGRAM REPRESENTATIONS - ALTERNATE I	APR/2002
	(a)(1)	The North American Industry Classification System (NAICS) code for this acquisition is 332994.	
	(2)	The small business size standard is 1000.	
	(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 as part of its offer 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 -	
	(i)	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 place, 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	

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___ is

___ is not

a joint venture that complies with the requirements of 13 CFR part 126, and the representations in paragraph (b)(4)(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 name 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 the 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.

_____ 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," as used in this provision, 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 veteran (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," as used in this provision, means a small business concern--

(1) That 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, small disadvantaged, or women-owned small

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business concern in order to obtain a contract to be awarded under the preference programs established pursuant to sections 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--

- (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)

(KF6014)

K-7 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 knowingly be disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a 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 subparagraph (a)(1) through (a)(3) above; or

(2) (i) Has been authorized, in writing, to act as agent for the following principals in certifying 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 subparagraph (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.

(End of Provision)

(KF7005)

K-8 52.207-4 ECONOMIC PURCHASE QUANTITY - SUPPLIES AUG/1987

(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.

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(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.

(End of Provision)

(KF7003)

K-9	52.209-5	CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS	DEC/2001
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(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 3-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 evasions, 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 subdivision (a)(1)(i)(B) of this provision.

(ii) The Offeror has ()
has not (),

within a 3-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).

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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 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.

(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)

(KF7038)

K-10 52.215-6 PLACE OF PERFORMANCE OCT/1997

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation,

- () intends,
- () does not intend
- (check applicable block)

to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

(b) If the offeror or respondent checks ''intends'' in paragraph (a) of this provision, it shall insert in the spaces provided below the required information:

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

(End of Provision)

(KF7023)

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K-14 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 contact 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 section 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:

(Note: The offeror must check the appropriate paragraph(s).)

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

_____ (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 the following Standard Industrial Classification (SIC) Codes or their corresponding North American Industry Classification System (NAICS) 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)

(KF7069)

K-15 252.247-7022 REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA AUG/1992
DFARS

(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.

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Name of Offeror or Contractor:

_____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)

(KA7500)

Name of Offeror or Contractor:

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

Offerors must submit their proposals in a single submission prior to the closing date and time listed on page one of the solicitation.

1. Proposal Submission Format:

a. The offeror's proposal shall be submitted electronically. Hard copy proposals will not be accepted.

b. The offeror's proposal shall be submitted in severable volumes as set forth below. All information specific to each volume will be confined to that volume:

(1) VOLUME 1: EXPERIENCE

(2) VOLUME 2: PAST PERFORMANCE

(3) VOLUME 3: PRICE

2. Length: Each volume shall be as brief as possible and shall not exceed fifteen pages. Drawings, as required under Volume 1 (Experience), are not included in the fifteen page limit. Text pages shall not exceed 8 inches in width by 11 inches in length. Fold out pages depicting sketches, networks, work break down structures, etc. may be used.

3. VOLUME 1 - EXPERIENCE: The offeror shall submit with its initial proposal a list of the companys direct experience in production and delivery of the M242 Enhanced Breech Assembly or Enhanced Breech; M242 Standard Breech Assembly or Standard Breech; or other similarly sized maraging steel components or assemblies that included heat treating, nitriding, and complex machining geometry that includes very tight tolerances both internally and externally. The experience must have occurred within the last three years. The list shall include the following information with respect to experience:

a. Item name, including national stock number (NSN), military part number or commercial part number if applicable

b. Contract Number

c. Quantity Delivered

d. Final or latest delivery date by month and year (e.g. July 2003)

e. Electronic or hard copy drawing for other than PNs 12524527, 12424528, 12524370 or 12524372; Electronic drawings are preferred in either 2D Drawing Formats (e.g. .DXF, .DWG), 3-D Solid Model Formats (e.g. .PRT, .STP, .IGS) or Graphic Formats (e.g. .PDF, .JPG, .TIF).

f. Point(s) of contact, including names, job titles, telephone and fax numbers, and email addresses

4. VOLUME 2 - PAST PERFORMANCE:

Contract References: The offeror shall submit with its initial proposal contract references representing its recent, relevant performance under Government and/or commercial contracts. The contractor shall submit no more than five contract references in addition to those submitted for the Experience evaluation.

Recent means any contract under which any performance delivery, or corrective action has taken place within approximately the last three years of the issuance of this solicitation.

Relevant means performance that demonstrates the offeror has successfully performed contracts that are similar in size and complexity to this solicitation and that involve the following processes or skills for which you have been the prime contractor/supplier. These are listed in descending order of importance from the highly relevant to the somewhat relevant:

(1) Manufacture of the M242 Enhanced Breech Assembly or Enhanced Breech. (Highly Relevant)

(2) Manufacture of the M242 Standard Breech Assembly or Standard Breech. (Relevant)

(3) Manufacture of other similarly sized maraging steel components or assemblies that included heat treating, nitriding, and complex machining geometry that includes very tight tolerances both internally and externally. (Somewhat Relevant)

The following information is required with respect to each contract reference:

a. Contract number and award date

Name of Offeror or Contractor:

- b. Item(s) and or service(s) provided, including national stock number (NSN), product description, part number if applicable
- c. Brief explanation of the contracts relevance to the current procurement and the offerors assessment of relevancy, (e.g. Highly Relevant, Relevant or Somewhat Relevant)
- d. Contract dollar value
- e. Quality System used during the performance of this contract (i.e. Commercial, ISO)
- f. Quantity and monthly delivery rate if applicable
- g. Original performance schedule, actual performance dates
- h. Describe technical innovations or engineering changes that improved the quality or performance aspects of the delivered product, or any significant achievements associated with contract performance
- i. Buying activity or company, and mailing address
- j. Point(s) of contact, including names, job titles, telephone and fax numbers, and email addresses

A form is provided at Attachment 003 for the offerors convenience.

Offerors that are newly formed entities may reference contracts performed by predecessor companies or contracts performed or supported by key personnel. Offerors supplying such information shall describe how it is relevant to the performance of this effort.

Other contracts: In addition to the above contract references, the offeror shall identify every recent and relevant contract it was awarded that --

- Experienced any delivery/performance delays
- Experienced any quality problems;

and every recent contract that was terminated, or cancelled for any reason, in whole or in part.

For any contract falling under the descriptions above, provide all of the information listed in the preceding paragraph, plus -

- List each time the delivery schedule was revised
- Provide an explanation of why the revision was necessary
- Provide a copy of any cure notices or show cause letters received
- Identify reason for any termination
- State any corrective actions taken to avoid recurrence
- Describe the extent to which the corrective action has been successful, identifying points of contact who can confirm the success of the corrective measures
- Describe in detail any quality or technical performance problems, including:
 - Rejection or failure of vendor parts
 - Internal/external customer complaints
 - FATR/first piece disapprovals /failures
 - Lot rejections
 - Audit findings classified as major
 - Quality deficiency reports
 - Warranty claims

The number of contract references provided in response to this paragraph is unlimited.

If there are no recent or relevant contracts meeting the description above, the offeror must state that.

Offerors are reminded that both independent data and data provided by the offerors in their proposals may be used to evaluate Past Performance. The Government does not assume the duty to search for data to cure problems it finds in proposals. The burden of providing thorough and complete Past Performance information remains with the offerors. Proposals that do not contain the information requested by this provision risk rejection or very high risk rating by the Government.

5. VOLUME 3 - PRICE: The offeror will enter firm fixed unit prices for CLIN 0001 for the Base Period and each Option Year and quantity range on the applicable Price Evaluation Sheet. The offeror shall also enter First Article Test cost in the space provided on the price evaluation sheet. All unit prices will be binding. Offerors failing to bid on all quantity ranges and for the Base Period and all Option Years may be rejected.

The Government reserves the right to require the submission of any data necessary to validate the reasonableness of an offer.

Name of Offeror or Contractor:

*** END OF NARRATIVE L 001 ***

This document incorporates one or more 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. Also, the full text of a provision may be accessed electronically at these addresses:

http://www.arnet.gov/far/ or www.acq.osd.mil/dp/dars

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

(LA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.215-1	INSTRUCTIONS TO OFFERORS - COMPETITIVE ACQUISITION	MAY/2001
L-2	52.215-20	REQUIREMENTS FOR COST OR PRICING DATA OR INFORMATION OTHER THAN COST OR PRICING DATA	OCT/1997
L-3	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-4	52.211-14	NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE	SEP/1990

Any contract awarded as a result of this solicitation will be a 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.

(LF6014)

L-5	52.216-1	TYPE OF CONTRACT	APR/1984
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The Government contemplates award of a FIRM FIXED PRICE contract resulting from this solicitation.

(End of Provision)

(LF6008)

L-6	52.233-2	SERVICE OF PROTEST	AUG/1996
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(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 TACOM-RI, AMSTA-LC-CSC-B/ATTN: ADELAIDE J. TKATCH, ROCK ISLAND, IL 61299-7630. A protest to be filed with HQ, AMC, in accordance with the clause in Section A entitled HQ, AMC-Level Protest Program, shall be addressed to: HQ, Army Materiel Command, Office of Command Counsel, ATTN: AMCCC-PL, 5001 Eisenhower Avenue, Alexandria, VA 22333-0001. (Facsimile number (703) 617-5680/617-4999.)

(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)

(LF6255)

L-7	52.252-5	AUTHORIZED DEVIATIONS IN PROVISIONS	APR/1984
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Name of Offeror or Contractor:

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

(b) The use in this solicitation of any DOD FAR SUPPLEMENT (48 CFR Chapter 2) provision with an authorized deviation is indicated by the addition of '(DEVIATION)' after the name of the regulation.

(End of Provision)

(LF7015)

L-8 52.215-4510 ELECTRONIC BIDS/OFFERS NOV/2001
TACOM-RI

1. Bids/offers and Quotes to the government shall be signed by a MEMBER OF THE FIRM AUTHORIZED TO BIND THE COMPANY. This requirement is in accordance with (IAW) Federal Acquisition Regulation (FAR) 4.102.

2. Bidders/Offerors/Quoters are required to submit their bids/offers/quotes for this solicitation via electronic response on the TACOM-RI Business Opportunities, open Solicitations web page, or via facsimile (datafax) to 309/782-2047.

NOTE: ELECTRONIC RESPONSES: You may submit multiple files against a solicitation. However, all the files must only pertain to the one solicitation. Each complete quote/bid/proposal in response to a solicitation must be submitted individually/separately and must be properly identified.

FACSIMILE RESPONSES: Facsimile bids or offers should only be sent to our secure facsimile machine at Area Code 309 782-2047. Each complete quote/bid/proposal in response to a solicitation must be submitted individually/separately against that solicitation, and must be properly identified.

TACOM-RI will not be responsible for electronic or facsimile responses that are not submitted correctly and/or are improperly identified.

3. Prior to submission of your bid/offer and quotes, read the latest electronic bid/proposal instructions at web page:

<https://aaisbids.ria.army.mil> and click on the icon for additional information.

4. Assuming that your bid/proposal/quote was transmitted successfully electronically, you will receive the following message:

"A directory for your Cage Code, XXXX was created under Solicitation DAAE20XXXXXXX, and your file was moved to it. If you have any other files to send, use the "Back" arrow on your browser. IF YOU EXPERIENCE ANY PROBLEMS WITH THIS PROCESS, CONTACT THE CONTRACT SPECIALIST LISTED ON THE OPEN SOLICITATION PAGE.

<https://aais.ria.army.mil/aais/Padds_web/index.html>."

5. If you receive an error message of any type, your bid/proposal/quote was not transmitted and must be resubmitted if you wish it to be considered for award. You may resubmit by repeating the steps for electronic submittal or by data-faxing your bid/proposal/quote to Area Code (309)782-2047.

6. Bids/Proposals/Quotes must arrive in their entirety by the time specified in the solicitation. Bidders/Offerors/Quoters bear the responsibility of timely transmission of their bids/offers/quotes to ensure the availability of an open transmission line and to take into consideration the length of time required to complete the required upload transaction prior to the time established in the solicitation.

(End of Provision)

(LS7011)

L-9 52.215-4511 ELECTRONIC AWARD NOTICE FEB/2002
TACOM RI

a. Any contract awarded as result of this solicitation will be posted to the Internet for downloading and paper copies will

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Name of Offeror or Contractor:

not be distributed. This is a material condition of the solicitation and by submission of a bid or proposal, the vendor agrees to accept an electronic award transmitted in the manner described above.

b. Notice of award to the awardee will be issued only via electronic mail. Venders who wish to be notified if they receive an award as a result of this solicitation must provide their electronic mail address in the space provided below. If the vendor fails to provide an electronic mail address, then a separate notice of award will not be provided and it shall be the sole responsibility of the vendor to periodically check the Internet to determine if he/she has received an award. In this event, the vendor's failure to check the Internet and download a copy of the award in a timely manner shall not be an excuse for failure to perform or grounds for a delivery schedule extension.

c. Notice of award to unsuccessful offerors shall be issued only via the Federal Business Opportunities (FedBusOpps) or electronic mail. Vendors who wish to receive an electronic mail notice if they are unsuccessful must provide an electronic mail address in the space provided below. If the vendor fails to provide an electronic mail address, then a separate notice will not be provided, and it shall be the sole responsibility of the vendor to periodically check the FedBusOpps to determine if an award has been made. In this event, the vendor's failure to check the FedBusOpps to determine if an award has been made shall not constitute grounds for an extension of the ten (10) day protest period allow in regulation.

Vendor's Electronic Mail Address:

(End of Provision)

(LS7013)

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Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

1. BASIS FOR AWARD

a. The Government will make a single contract award to that offeror whose proposal represents the best value to the Government based on an assessment of Experience, Past Performance, and Price. Experience is significantly more important than either Past Performance or Price, with Past Performance being more important than Price. Both Experience and Past Performance will be rated separately using adjectival ratings. Nonprice factors when combined are significantly more important than price.

b. Since Experience and Past Performance are important considerations in the award decision, the Government reserves the right to make an award to a higher priced proposal that is superior in the non-price factors. However, Price may be controlling where an overall higher evaluated proposal is unaffordable. The closer the ratings in the Experience and Past Performance areas between offerors, the more significant Price becomes.

c. Any proposal that is unrealistic in terms of Price may be judged as a failure to comprehend the Governments requirements and may be rejected for that reason.

d. The burden of providing thorough and complete information remains with the offerors as required by Section L (Instructions to Offerors). The Government is not obligated to make another request for the required information, nor does the Government assume the duty to search for data to cure problems it finds in proposals. Proposals that do not contain the information requested in Section L may be rejected.

e. The Government may use information obtained from other sources, independent data, and data provided by offerors in their proposals to evaluate both Experience and Past Performance.

f. The Government may award without discussions; consequently, it is your responsibility to submit a proposal that conforms to all of the terms and conditions of the solicitation and contains your best offer. However, the Government reserves the right to conduct discussions.

g. The selection criteria is set forth as follows:

(1) VOLUME 1 - EXPERIENCE: For this procurement, the Government considers direct experience in performing the requisite work specified in Section L to be the most important predictor of success in performing the resulting contract. Accordingly, your proposal will be evaluated for the level of such relevant experience you have acquired during the past three years.

Experience will be assessed as follows:

- High Level of Experience: Offeror has direct experience in the production and delivery of the M242 Enhanced Breech Assembly or Enhanced Breech.

- Moderate Level of Experience: Offeror has direct experience in the production and delivery of the M242 Standard Breech Assembly or Standard Breech.

- Minimal Level of Experience: Offeror has direct experience in the production and delivery of other similarly sized maraging steel components or assemblies that included heat treating, nitriding, and complex machining geometry that includes very tight tolerances both internally and externally.

- No Experience: Offeror has no direct experience with any of the items specified or similar items.

(2) VOLUME 2 - PAST PERFORMANCE: Past performance information is evaluated as a predictor of future contract performance. The Government may consider the currency, degree of relevance, source and context of the past performance information it evaluates as well as general trends in performance, and demonstrated corrective actions.

When assessing past performance, the Government may review the offerors current and prior performance record of complying with all aspects of its contractual agreement including conformance to technical requirements; timeliness of deliveries/performance; quality of performance. In conducting the past performance evaluation, the Government may use information obtained from other sources.

A significant achievement, problem/problem resolution or lack of relevant data in any element can become an important consideration in the selection process.

A negative finding in any element may result in an overall high-risk rating.

The Government may also consider past performance information regarding predecessor companies, key personnel, other corporate entities or subcontractors where such information is relevant to this acquisition.

The Government is not required to interview all points of contact identified by offerors.

Name of Offeror or Contractor:

Offerors past performance will be rated as follows:

- Very Low Risk: Based on the offerors past performance, very little doubt exists that the offeror will successfully perform the required effort.
- Low Risk: Based on the offerors past performance, little doubt exists that the offeror will successfully perform the required effort.
- Moderate Risk: Based on the offerors past performance, some doubt exists that the offeror will successfully perform the required effort.
- High Risk: Based on the offerors past performance, significant doubt exists that the offeror will successfully perform the required effort.
- Unknown Risk: The offeror had little or no recent/relevant past performance upon which to base a meaningful performance risk prediction.

It is the responsibility of the offeror to provide complete past performance information and thorough explanations as required by Section L. The Government is not obliged to make another request for the required information.

(3) VOLUME 3 - PRICE: The Government will evaluate offers based on prices proposed for CLIN 0001, Base Period and Option Years, quantity ranges, and any other price related factors required by the solicitation.

a. For purposes of evaluation, First Article Test cost will be added to the Total Evaluated CLIN Price, as applicable. The exclusion of the FAT cost is dependent upon whether or not an offeror will receive approval of a waiver prior to evaluation. Failure to propose FAT may be considered a reason for disqualification.

b. For each proposal, a total evaluated price will be calculated by multiplying the proposed unit prices for each quantity range and the Base Period and Option Years by their respective weight and maximum quantity, and summing their totals. The weight associated with each range represents the likelihood that an order, if placed, would be placed within that range.

c. Any proposal that is unrealistically high or low in price may be deemed indicative of a failure to comprehend the Governments requirement and may be rejected for such a reason.

d. If an offeror takes exception to or fails to propose for CLIN 0001, Base Year and Option Years, quantity ranges, and/or First Article Test, the Government may reject that offer as unacceptable.

*** END OF NARRATIVE M 001 ***

This document incorporates one or more 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. Also, the full text of a provision may be accessed electronically at these addresses:

<http://www.arnet.gov/far/> or www.acq.osd.mil/dp/dars

If the provision requires additional or unique information, then that information is provided immediately after the provision title.

(MA7001)

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1 15.304 FAR	EVALUATION FACTORS FOR AWARD (BASIS FOR AWARD, FACTORS AND SUBFACTORS TO BE EVALUATED, EVALUATION APPROACH)	DEC/1997

The following are the evaluation factors for award:

- EXPERIENCE
- PAST PERFORMANCE
- PRICE

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MOD/AMD

Name of Offeror or Contractor:

(MP6012)

M-2 9.306(c) FAR FIRST ARTICLE APPROVAL

a. Evaluation of bids or offers where first article test are waived for eligible bidders or offerors will be made by deleting the CLIN calling for First Article Testing.

b. Earlier delivery, if required in case of waiver of first article testing, shall not be a factor in evaluation for award.

(End of Provision)

(MP7007)

M-3 52.245-4519 EVALUATION PROCEDURES FOR USE OF GOVERNMENT-OWNED PRODUCTION AND RESEARCH PROPERTY FEB/1996
TACOM-RI

(a) In accordance with FAR 45.201(a), the Government shall, to the maximum extent practical eliminate the competitive advantage accruing to a contractor possessing Government production and research property.

(b) If the offeror plans to use any item of Government production and research property in possession of the offeror or his proposed subcontractors under a facilities contract or other agreement with the Government independent of this solicitation, the offeror shall so indicate by checking the applicable box(es) below and by identifying such facilities contract or other agreement under which the property is held.

___ Offer is predicated on use of Government property in offeror's possession.

___ Offer is predicated on use of Government property in possession of offeror's proposed subcontractors or vendors.

Identification of facilities contract or other agreement under which such property is held:

Type of Contract or Agreement: _____

Number and Date: _____

Cognizant Government Agency (including address): _____

(c) Offeror is required to submit with his offer:

(1) The written permission of the Contracting Officer having cognizance over the property for use of that property, and whether such use will be on a rental or rent-free basis.

(2) A list or description of all Government production and research property which the offeror or his anticipated subcontractors propose to use on a rent-free basis. AMCCOM Form 71-R or equivalent will be used.

Bidders are cautioned that if a bid is submitted in response to an invitation for bids and if that bid is predicated on the use of Government property, then the failure of the bidder to submit the information required in this paragraph (c) may result in the bid being determined nonresponsive.

(d) To eliminate the competitive advantage an evaluation factor shall be added to each offer which is predicated on the use of the above detailed existing Government production and research property.

(e) For rent-free use of Government-owned production and research property, such use shall be evaluated by adding to the price of the item(s) at the rates set forth in FAR 52.245-9 for each month of the proposed production period. Where both rental use and rent-free use will occur during the same production period, the rent and the evaluation in lieu of rent-free use will be computed in accordance with the formula for proration set forth in the Use and Charges clause, FAR 52.245-9.

(f) The months that will be used for the purpose of the evaluation will be the period computed in months set forth by the offeror: ___ months (this period shall include the first, last, and all intervening months). The Contractor will be liable to pay rent for use

Name of Offeror or Contractor:

of any Government-owned property which exceeds the time specified in this clause. If the bidder/offeror fails to specify the number of months in the blank provided, the delivery schedule will be used to determine the number of months of rent-free use required through the month scheduled for final delivery.

(g) The Government shall compute the use-evaluation factor, per-unit-procured, in accordance with the following formula:

$$\frac{\text{TxRxPxS}}{Q} = C$$

T: Total acquisition cost of facilities (including, if paid by the Government, cost of transportation and installation as well as any cost expended to enhance the condition of the machine).

R: Rental rate.

P: Production period (months).

Q: Quantity of items to be procured.

S: Pro rata share, if applicable.

C: Evaluation factor to be added to unit price.

(h) This evaluation procedure shall not be applicable to any item or items of Government property held by the offeror under a valid lease or rental arrangement with the Government wherein the offeror is granted right of usage of such property and must pay a rental thereon for the entire leasehold/rental period irrespective of actual usage.

(i) If Government production and research property is being used on other work under one or more existing contracts for which use has been authorized, the evaluation factor shall be determined by prorating the rent between the proposed contract and such other work. The pro-rata share applicable to a proposed contract shall be determined by multiplying the full rental charge for use of Government production and research property for the period for which rent-free use is requested by a fraction, the numerator of which is the amount of use of such property requested by the contractor under this proposed contract and the denominator of which is the sum of the previous authorized use of the property by the contractor for the period and the use requested under the proposed contract. The Contractor must indicate in it's bid offer if a pro-rata share is applicable for this procurement.

(j) Special considerations relating to use of Government-owned facilities and special tooling by subcontractors.

(1) Evaluation factors applied to prime contractor's offers will be the same for both proposed prime contractor's and subcontractor's use of Government-owned property, including evaluation rates and production period.

(2) In the event that any prospective subcontractor desiring use of Government property pursuant to this provision refuses to quote a price to any prospective prime contractor or refuses to quote on an equal basis to all prospective prime contractors, the Government reserves the right to:

(i) Refuse to authorize the subcontractors use of such property, or;

(ii) Evaluate 100% of the acquisition cost (including cost of transportation, and installation, and enhancement paid by the Government) of such property against the offer of the prime contractor proposing to use such subcontractor.

(End of provision)