

SOLICITATION, OFFER AND AWARD		1. This Contract Is A Rated Order Under DPAS (15 CFR 700)	Rating DOA5	Page 1 of 40
2. Contract No.	3. Solicitation No. DAAE20-01-B-0004	4. Type of Solicitation Sealed Bid (IFB)	5. Date Issued 2001MAY15	6. Requisition/Purchase No. SEE SCHEDULE
7. Issued By TACOM-ROCK ISLAND AMSTA-AC-PCF-C 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 AMSTA-AC-PC BLDG 104 RCP AREA until 04:00pm (hour) local time 2001JUL02 (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 SANDRA FITZER E-mail address: SFITZER@RIA-EMH2.ARMY.MIL	Telephone No. (Include Area Code) (NO Collect Calls) (309)782-5143
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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.

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(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-4 52.215-4503 NOTICE TO OFFERORS - ELECTRONIC BID/OFFER RESPONSE REQUIRED APR/1999
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/>). In order to meet the DoD goal, TACOM has established an interim goal of "paperless" acquisition by 1 June 1999.

2. In response to these mandates, 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)

LS7012, Electronic Award Notice - TACOM-RI
(TACOM-RI 52.215-4511)

(End of clause)

(AS7004)

A-5 52.233-4503 AMC-LEVEL PROTEST PROGRAM JUN/1998
TACOM-RI

(OCTOBER 1996)

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

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(b) Certification of compliance for the quality system you identify in clause ES7025 by an independent standards organization or auditor is not required under this contract.

(End of clause)

(AS7025)

SUMMARY OF PROCUREMENT

THIS NARRATIVE IS INTENDED TO HIGHLIGHT AND DRAW ATTENTION TO SOME OF THE IMPORTANT ASPECTS OF THIS INVITATION FOR BID (IFB). IT IS NOT INTENDED TO TAKE THE PLACE OF THE DETAILED TERMS CONTAINED IN THE IFB. PROSPECTIVE BIDDERS ARE CAUTIONED TO CAREFULLY STUDY THE ENTIRE IFB DOCUMENT BEFORE AND WHILE PREPARING BIDS.

THIS IS A TWO STEP INVITATION FOR BID.

STEP ONE:

STEP ONE CONSISTS OF A REQUEST FOR, SUBMISSION, EVALUATION, AND POSSIBLE DISCUSSION OF SAMPLE WELDMENTS AND WELD PROCEDURES. NO PRICING OR PRICING INFORMATION IS INVOLVED IN THIS FIRST STEP.

BIDDERS SHOULD SUBMIT TECHNICAL PROPOSALS THAT ARE ACCEPTABLE WITHOUT ADDITIONAL EXPLANATION OR INFORMATION. THE GOVERNMENT MAY MAKE A FINAL DETERMINATION REGARDING A PROPOSAL'S ACCEPTABILITY SOLELY ON THE BASIS OF THE PROPOSAL AS SUBMITTED, AND THE GOVERNMENT MAY PROCEED WITH THE SECOND STEP WITHOUT REQUESTING FURTHER INFORMATION FROM ANY OFFEROR.

A NOTICE OF UNACCEPTABILITY WILL BE FORWARDED TO THE OFFEROR UPON COMPLETION OF THE PROPOSAL EVALUATION AND FINAL DETERMINATION OF UNACCEPTABILITY.

ONE TECHNICAL PROPOSAL MAY BE SUBMITTED. THE TECHNICAL PROPOSAL CONSISTING OF WELD SPECIMENS AND WELD PROCEDURES.

OFFERORS ARE DIRECTED TO SECTIONS L AND M OF THE INVITATION FOR BID (IFB) WHERE CRITICAL INFORMATION IS PROVIDED FOR THE PREPARATION OF YOUR PROPOSAL.

EVALUATIONS SHALL BE BASED ON THE CRITERIA SET FORTH IN SECTIONS L AND M. PROPOSALS SHALL BE CATEGORIZED AS:

1. ACCEPTABLE
2. REASONABLY SUSCEPTIBLE OF BEING MADE ACCEPTABLE; OR
3. UNACCEPTABLE

ANY PROPOSAL WHICH MODIFIES, OR FAILS TO CONFORM TO THE ESSENTIAL REQUIREMENTS OR SPECIFICATIONS OF THE REQUEST FOR TECHNICAL PROPOSALS SHALL BE CONSIDERED NONRESPONSIVE AND CATEGORIZED AS UNACCEPTABLE.

IN STEP TWO, ONLY QUOTES BASED UPON TECHNICAL PROPOSALS DETERMINED TO BE ACCEPTABLE, WILL BE CONSIDERED FOR AWARD AND, EACH PRICE PROPOSAL IN THE SECOND STEP MUST BE BASED ON THE OFFEROR'S OWN TECHNICAL PROPOSAL. THE GOVERNMENT MAY PROCEED WITH THE SECOND STEP WITHOUT REQUESTING FURTHER INFORMATION FROM ANY OFFEROR; HOWEVER, THE GOVERNMENT MAY REQUEST ADDITIONAL INFORMATION FROM OFFERORS OF PROPOSALS THAT IT CONSIDERS REASONABLY SUSCEPTIBLE OF BEING MADE ACCEPTABLE, AND MAY DISCUSS PROPOSALS WITH THEIR OFFERORS.

ISSUANCE OF THE STEP TWO WILL BE MADE BY AN AMENDMENT TO THE SOLICITATION.

STEP ONE, TECHNICAL PROPOSALS MUST BE RECEIVED BY 16 JUL 01.

EACH OFFEROR SHALL SUBMIT SAMPLE WELD COUPONS REFLECTING THE WELDING JOINT IDENTIFIED IN THE FOLLOWING ATTACHED DRAWINGS AND IN ACCORDANCE WITH IMIL-STD-1261C AND FORMAT IAW AWS D.1.1.

EACH OFFEROR SHALL SUBMIT ONE SAMPLE OF THE COMPONENTS IDENTIFIED BELOW REPRESENTATIVE OF THE WELDED JOINT IDENTIFIED IN THE FOLLOWING DRAWINGS. COUPONS OF LIKE MATERIALS MAY BE SUBSTITUTED FOR ACTUAL PARTS. THE SAME BASE AND FILLER MATERIAL REQUIRED IN THE TDP SHALL BE USED FOR WELD SAMPLES. IF RESTRAINING IS REQUIRED IN PRODUCTION, THE SAME PROCESS SHALL BE USED TO PRODUCE THE WELD SAMPLES. WELD PROCEDURES AND WELDER QUALIFICATIONS SHALL ALSO BE SENT TO THE PCO, PRIOR TO PRODUCTION, FOR APPROVAL. (SEE ATTACHMENT 3)

1. DRAWING 5830056, ZONE B-6, 3/16 FILLET, JOINING ITEM 1 TO 3.
2. DRAWING 5830058 SHEET 1, ZONE A-5, JOINING ITEM 10 TO 8.
3. DRAWING 5830058 SHEET 2, ZONE G-5, JOINING ITEM 7 TO 2.

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4. DRAWING 12929159 SHEET 2, ZONE E-2, JOINING ITEM 2 TO 3.
5. DRAWING 12012070 SHEET 1, ZONE C-6, JOINING ITEM 1 TO 2
6. DRAWING 6650753, ZONE E-6 , JOINING ITEM 1 TO 2.

ALL PROPOSED WELD PROCESSES MUST BE EVALUATED. IF AN OFFEROR PLANS TO USE A GMAW, GTAW, FCAW, ETC., PROCESS AND THE WELDMENTS MENTIONED ABOVE DO NOT INCLUDE ALL OF THE PLANNED WELD PROCESSES, THE OFFEROR SHALL SUBMIT IN ADDITION TO THE ABOVE SAMPLES, A WELD JOINT REPRESENTATIVE OF THE SEPARATE WELD PROCESS. THOSE ADDITIONAL SAMPLES ARE TO BE INCLUDED WITH THE ABOVE MENTIONED SAMPLES.

WELD COUPONS AND PROCEDURES ARE TO BE SUBMITTED TO: COMMANDER, ARDEC
 PICATINNY ARSENAL
 AMSTA-AR-WEA, ATTN: ROGER STANTON/DAAE20-01-B-0004
 BLDG 355
 DOVER, NJ 07806-5000

COPY FURNISH TRANSMITTAL LETTER TO TACOM-ROCK ISLAND, ATTN: AMSTA-AC-CSCA, SANDRA FITZER

THIS SOLICITATION WILL RESULT IN A INDEFINITE DELIVERY INDEFINITE QUANTITIES CONTRACT (IDIQ) FOR THREE ORDERING PERIODS FOR THE ITEM IDENTIFIED IN THE SUPPLIES/SERVICES SCHEDULE OF THIS SOLICITATION.

THE FOLLOWING QUANTITIES ARE THE GUARANTEED MINIMUM QUANTITIES TO BE AWARDED UNDER THIS SOLICITATION AND SPECIFICALLY REPRESENT THE "MINIMUM QUANTITIES", AS DEFINED BY AND REFERENCE IN FAR AND DFARS CLAUSES CONTAINED WITHIN THIS SOLICITATION EITHER IN FULL TEXT OR BY REFERENCE. THIS MINIMUM QUANTITY WILL BE OBLIGATED AT THE TIME OF AWARD. ALL OTHER ESTIMATED BUY QUANTITIES ARE ESTIMATES ONLY, AND DO NOT BIND THE GOVERNMENT IN ANY WAY.

CLIN	GUARANTEED MINIMUM QUANTITIES
0001	2,047

A MINIMUM AND MAXIMUM QUANTITY ORDERING RANGES, AS SHOWN IN THE PRICING TABLES AT ATTACHMENT 001 ARE PROVIDED SOLEY FOR THE PURPOSE OF ESTABLISHING REASONABLE RANGES OF QUANTITIES AGAINST WHICH TO PROVIDE PRICES, AND TO ESTABLISH ORDERING LIMITATIONS IN THE EVENT THAT ORDERS BEYOND THE GUARANTEED MINIMUM QUANTITIES ARE EXECUTED. ALSO, SEE CLAUSE IF6029, ORDER LIMITATIONS, FAR 52.216-19.

THE STATED MINIMUM ORDERING RANGE QUANTITIES, OTHER THAN THE STATED GUARANTEED MINIMUM QUANTITIES, ARE NOT GUARANTEED BUY QUANTITIES. AN AWARD UNDER THIS SOLICITATION IN NO WAY OBLIGATES THE GOVERNMENT TO ORDER THE STATED MINIMUMS OR MAXIMUMS BEYOND THE QUARANTEED MINIMUM QUANTIES. EACH ORDER STANDS ON ITS OWN INSOFAR AS IT OBLIGATES THE GOVERNMENT.

THE PROPOSED UNIT PRICES FOR ALL QUANTITIES, BOTH GUARANTEED MINIMUM QUANTITIES AND THE INDEFINITE QUANTITIES, SHALL BE MARKED IN THE TABLE IN ATTACHEMNT 001.

ORDERING PERIODS SHALL BE IN ONE YEAR INCREMENTS

ORDERING PERIOD 1	-	SEPTEMBER 2001 - AUGUST 2002
ORDERING PERIOD 2	-	SEPTEMBER 2002 - AUGUST 2003
ORDERING PERIOD 3	-	SEPTEMBER 2003 - AUGUST 2004

NOTE: SEE SECTION M FOR TRANSPORTATION EVALUATION CLAUSE

*** END OF NARRATIVE A 001 ***

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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>Supplies or Services and Prices/Costs</u></p> <p>MK 64 MOD 9 MOUNTS</p> <p>SECURITY CLASS: Unclassified</p> <p><u>Packaging and Marking</u></p> <p>PLEASE NOTE: ATTACHMENT 001 IS TO BE USED FOR PRICING CLIN 0001</p> <p>PLEASE READ SECTIONS L - INSTRUCTIONS TO OFFERORS AND M - EVALUATIONS FACTORS VERY CAREFULLY</p> <p>(End of narrative A001)</p>				
0002	<p><u>Supplies or Services and Prices/Costs</u></p> <p><u>DATA REQUIREMENTS</u></p> <p>SECURITY CLASS: Unclassified</p>				

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<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
B-1 252.225-7008 DFARS	SUPPLIES TO BE ACCORDED DUTY-FREE ENTRY	MAR/1998

In accordance with paragraph (b) of the Duty-Free Entry clause of this contract, in addition to duty-free entry for all qualifying country supplies (end products and components) and all eligible end products subject to applicable trade agreements (if this contract contains the Buy American Act-Trade Agreements-Balance of Payments Program clause or the Buy American Act-North American Free Trade Agreement Implementation Act-Balance of Payments Program clause), the following foreign end products that are neither qualifying country end products not eligible end products under a trade agreement, and the following nonqualifying country components, are accorded duty-free entry:

None

(BA6701)

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Name of Offeror or Contractor:

SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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 - 12972474 dated 04/04/00. SEE ATTACHED

(CS6100)

C-2	52.210-4501 TACOM-RI	PHOSPHATE COATING REQUIREMENT	MAR/2001
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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 as called out on the drawings with a finish per paragraphs 5.3.1 and 5.3.2 of MIL-STD-171.

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-AC-CSC-A, 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)

(CS6510)

C-3	52.247-4504 TACOM-RI	TRANSPORTATION SECURITY REQUIREMENTS FOR CONTRACTOR-TO-CONTRACTOR SHIPMENTS	MAY/1993
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(a) Supplies procured or furnished under this contract/subcontract, which are shipped between two or more contractors, and which are qualified as sensitive in accordance with DOD 5100.76M (Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives), or are shipped as DOT Class A or B Explosives, require special Transportation Protective Service (TPS) during shipment from all points of origin to all destinations. TPS will be equivalent to the DOD security standard for the applicable sensitivity category or explosive class identified under DOD 5100.76M and AR 55-355/DLAR 4500.3 (Defense Traffic Management Regulation) as added to or amended by applicable military service policies in accordance with guidance provided by Defense Logistics Agency (DLA)/Defense Contract Management Command (DCMC).

(b) Shipper's Defense Contract Management District/Area Operations (DCMD/DCMAO) transportation offices will furnish assistance in providing the sensitive category of items to be shipped, determining the TPS required, and obtaining the TPS from commercial carriers as necessary.

(c) This clause must be entered in all contracts/subcontracts at any tier.

(End of statement of work)

Name of Offeror or Contractor:

(CS7115)

C-4 52.248-4502 CONFIGURATION MANAGEMENT DATA INTERFACES MAR/1999
TACOM-RI

The contractor may submit Engineering Change Proposal (ECPs), Value Engineering Change Proposals (VECPs), Request for Deviations (RFDs), and Notice of Revisions (NORs) for the documents in the Technical Data Package (TDP). The contractor shall prepare these documents in accordance with Table DIP4-1 of MIL-STD-2549. The contractor is not responsible for the documentation of the logistics support impact of proposed ECPs.

These documents shall be submitted on the WWW via the Engineering Changes At Light Speed (ECALS) Worldwide Web page and in accordance with the enclosed DD Form 1423, Contract Data Requirements Lists.

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.

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. If the first VECP submitter's proposal is accepted by the Government, subsequent submitters will receive no VECP savings under their own or other contracts.

(End of Clause)

(CS7108)

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SECTION D - PACKAGING AND MARKING

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1	52.211-4501 TACOM-RI	PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)	FEB/2000

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 -1-, Date -2- and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY
Level of Packing: B
Quantity Per Unit Package: 001
SPI Number: 12972474, REV B, DATE 4 SEP 97

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 not exceed 4,000 pounds and should not exceed 52 inches in length or width, or 54 inches in height. 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, all unit packages, intermediate packs, exterior shipping containers, and as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision -6-, Date -7-, including bar coding in accordance with ANSI/AIM-BC1, Uniform Symbology Specification Code 39.

d. 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 in paragraph e 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 notifies the Administrative Contracting Officer.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 Contracting Officer and the Administrative Contracting Officer. Government reserves the right to require testing to validate alternate industrial preservation methods, materials, alternate blocking, bracing, cushioning, and packing.

e. SUPPLEMENTAL INSTRUCTIONS: N/A

(End of clause)

(DS6411)

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SECTION E - INSPECTION AND ACCEPTANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.209-4512 TACOM-RI	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2001

a. The first article shall consist of:

PART NUMBER	NOMENCLATURE	QUANTITY
12972474	MK64 MOUNT MOD 9	THE FIRST ARTICLE SHALL CONSIST OF 5 EACH OF THE FOLLOWING
5830052	CARRIAGE AND CRADLE	ITEMS TO BE INSPECTED TO ALL CONTRACT REQUIREMENTS. IF
12929150	BRACKET MOUNTING ASSY	A PROTECTIVE COATING IS APPLIED, AN ADDITIONAL 3 EACH PIECES
5830128	MECHANISM ASSY, ELEVATING	SHALL BE REQUIRED TO INSPECT TO RESPECTIVE SPECIFICATION
6650759	CATCH BAG/FRAME ASSY	REQUIREMENTS. IF THE ITEM IS A SUBASSEMBLY OR ASSEMBLY, 5 EACH
12012061	ADAPTER, PINTLE: UNIVERSAL	OF THE INDIVIDUAL PARTS THAT MAKE UP THE SUBASSEMBLY OR
12929159	WELDMENT BRACKET	ASSEMBLY (LESS MS PARTS, SCREWS, WASHERS, SPRINGS, KEYS,
6650722	BRASS/LINK CATCH BAG	PINS OR NUTS) SHALL ALSO BE REQUIRED TO BE INSPECTED TO ALL
6108396	PLATE, SERRATED	CONTRACT REQUIREMENTS.
6650489	ADJUSTABLE ARM	
6650561	ARM SERRATED PLATE	
12012062	ADAPER, PINTLE: SUBASSEMBLY	
12012063	BODY, PINTLE ADAPTER	
12012070	PINTLE ADAPTER, ARM ASSY	
5830056	CARRIAGE	
5830058	CRADLE	
5830113	PINTLE	
5174123	RING, CLICK, TRAVERSING MECHANISM	
6166497	YOKE, UPPER ELEVATING SCREW	
5139987	LEVER, TRAVERSING SLIDE, LOCK	
5174125	SCREW, TRAVERSING	

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

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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 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-QAWC.

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-4 52.246-4025 HIGHER LEVEL CONTRACT REQUIREMENT, TACOM QUALITY SYSTEM REQUIREMENT - OCT/2000
TACOM-RI ALTERNATE II

(a) As the contractor, you shall implement and maintain a quality system that ensures the functional and physical conformity of all products or services you furnish under this contract. Your quality system shall achieve (1) defect prevention and (2) process control providing adequate quality controls throughout all areas of contract performance. Your quality system shall, at a minimum, comply with the requirements of an ISO 9002 system.

(b) Your quality system may be based on (1) international quality standards such as ISO 9002, or (2) commercial, or (3) national quality standards. NOTE: Systems such as ISO 9003 are unacceptable for this procurement. You represent that your performance under this contract will be in accordance with your quality system, which is in compliance with:

- () ISO 9001
- () ISO 9002
- () QS 9000
- () ANSI/ASQ 9001
- () ANSI/ASQ 9002

(c) Certification of compliance for the quality system you identify above, by an independent standards organization or auditor, is not required.

(d) At any point during contract performance, we have the right to review your quality system to assess its effectiveness in meeting contract requirements.

(End of clause)

(ES7025)

E-5 52.246-4503 ALTERNATIVES TO LOT ACCEPTANCE SAMPLING (INCLUDING STATISTICAL JAN/1999
TACOM-RI PROCESS CONTROL (SPC))

(a) Offerors are encouraged to propose a defect prevention strategy in lieu of lot acceptance inspection and testing requirements cited in the technical data package. The Government recognizes that industry has developed numerous prevention based strategies which result in reduced process variation and promote continuous process improvement initiatives. Use of alternatives to lot acceptance

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sampling can provide offerors the latitude of implementing prevention based programs that are suitable to their particular mode of operation. Offerors are encouraged to submit their alternative proposals prior to award. Although the Government will entertain post award requests, there is no guarantee such requests will be accepted.

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

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

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

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

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

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

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

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

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

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

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

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

(End of clause)

(ES7019)

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 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

Name of Offeror or Contractor:

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)

E-8 52.246-4532 DESTRUCTIVE TESTING MAY/1994
TACOM-RI

a. All costs for destructive testing by the Contractor and items destroyed by the Government are considered as being included in the contract unit price.

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b. Where destructive testing of items or components thereof is required by contract or specification, the number of items or components required to be destructively tested, whether destructively tested or not, shall be in addition to the quantity to be delivered to the Government as set forth in the Contract Schedule.

c. All pieces of the complete First Article shall be considered as destructively tested items unless specifically exempted by other provisions of this contract.

d. The Contractor shall not reuse any components from items used in a destructive test during First Article, lot acceptance or inprocess testing, unless specifically authorized by the Contracting Officer.

e. The Government reserves the right to take title to all or any items or components described above. The Government may take title to all or any items or components upon notice to the Contractor. The items or components of items to which the Government takes title shall be shipped in accordance with the Contracting Officer's instructions. Those items and components to which the Government does not obtain title shall be rendered inoperable and disposed of as scrap by the Contractor.

(End of Clause)

(ES7011)

E-9 52.246-4540 CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP) 2-2000 APR/2001
TACOM-RI

a. The (CP)2-2000 program is a voluntary program open to all contractors. The program is a unified effort between the Government and the Contractor to confirm the development, use and continuous improvement of quality operations. Implementation and continuous improvement are measured and documented through independent audits and follow on reporting. For more information on the (CP)2-2000 program, please contact the Contracting Officer.

b. The Government will not delay processing of this solicitation to afford any offeror additional time to complete the (CP)2-2000 certification process.

c. You may provide the following information relative to (CP)2-2000 certification:

(1) ___NOT CERTIFIED

(2) ___CERTIFIED

(i) ___DATE OF CERTIFICATION

(ii) ___CERTIFYING ACTIVITY

d. For Contractor facilities currently certified under the (CP)2-2000 program, the following shall apply:

(1) Provided the process is in a state of statistical control and the minimum process performance index of 1.33 is met, the Contractor may eliminate acceptance inspections and acceptance testing for unlisted, minor, and major characteristics and parameters by providing written notice to the Contracting Officer and providing a copy furnished to the Administrative Contracting Officer. The provisions of the Alternatives to Lot Acceptance Sampling (including Statistical Process Control (SPC)) clause of this contract still apply for reduction or elimination of acceptance inspection or acceptance testing for characteristics and parameters identified as critical level I or Critical Level II or "special."

(2) Design approvals for acceptance equipment and test equipment will be waived for unlisted, minor and major characteristics and parameters by providing written notice to the Contracting Officer. The provisions of the "Acceptance Inspection Equipment (AIE)" clause of this contract still apply for acceptance equipment and test equipment design approvals utilized for "critical Level I or Critical Level II" or "special" characteristics or parameters.

(3) First Article Test Requirements shall be waived by the Contracting Officer when supplies identical or similar to those called for in the schedule have been previously furnished by the Contractor and have been accepted by the Government.

e. The Government reserves the right to rescind, at no increase in contract price, the rights and benefits granted to the Contractor under this clause if the Contractor's quality performance deteriorates from the level specified within the (CP)2-2000 agreement between the Government and the Contractor.

(End of Clause)

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(ES7016)

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SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.247-29	F.O.B. ORIGIN	JUN/1988
F-3	52.247-30	F.O.B. ORIGIN, CONTRACTOR'S FACILITY	APR/1984
F-4	52.247-31	F.O.B. ORIGIN, FREIGHT ALLOWED	JUN/1988
F-5	52.247-59	F.O.B. ORIGIN - CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-6	52.247-61	F.O.B. ORIGIN - MINIMUM SIZE OF SHIPMENTS	APR/1984
F-7	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS	JAN/1991
F-8	52.247-4531 TACOM-RI	COGNIZANT TRANSPORTATION OFFICER	MAY/1993

(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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Name of Offeror or Contractor:

SECTION H - SPECIAL CONTRACT REQUIREMENTS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
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)	MAY/2000

(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 addresses for submission are fitzers@ria.army.mil and AMSTA-LC-CTRL@ria.army.mil. The data fax numbers for submission are (309)7826016, ATTN: SANDRA FITZER AND (309) 782-8054 (ATTN: Louise Kalal).

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

(End of Clause)

(HS6510)

H-4	52.239-4500 TACOM-RI	YEAR 2000 (Y2K) COMPLIANCE	NOV/1998
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a. In the event that this contract calls for the delivery of any data processing hardware, software and/or firmware (to be referred to as information technology), such deliverables shall be required to perform accurate date/time processing involving dates subsequent to December 31, 1999. The information technology shall be Year 2000 compliant upon delivery.

b. Definition. Year 2000 compliant means information technology that accurately processes date/time data (including, but not limited to, calculating, comparing, and sequencing) from, into and between the twentieth and twenty-first centuries, and the years 1999 and 2000 and leap year calculations. Furthermore, year 2000 compliant information technology, when used in combination with other information technology properly exchanges date/time data with it.

(End of clause)

(HS7506)

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SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	MAR/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-4	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-5	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-6	52.214-26	AUDIT AND RECORDS - SEALED BIDDING	OCT/1995
I-7	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUL/1996
I-8	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
I-9	52.222-1	NOTICE TO THE GOVERNMENT OF LABOR DISPUTES	FEB/1997
I-10	52.222-26	EQUAL OPPORTUNITY	FEB/1999
I-11	52.222-35	AFFIRMATIVE ACTION FOR DISABLED VETERANS AND VETERANS OF THE VIETNAM ERA	APR/1998
I-12	52.223-6	DRUG-FREE WORKPLACE	MAR/2001
I-13	52.223-11	OZONE-DEPLETING SUBSTANCES	MAR/2001
I-14	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	JAN/1991
I-15	52.232-1	PAYMENTS	APR/1984
I-16	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	MAY/1997
I-17	52.232-11	EXTRAS	APR/1984
I-18	52.232-16	PROGRESS PAYMENTS - ALTERNATE I	MAR/2000
I-19	52.232-17	INTEREST	JUN/1996
I-20	52.232-23	ASSIGNMENT OF CLAIMS - ALTERNATE I	APR/1984
I-21	52.232-25	PROMPT PAYMENT	MAR/2001
I-22	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	MAY/1999
I-23	52.233-1	DISPUTES	JAN/1999
I-24	52.233-1	DISPUTES - ALTERNATE I	DEC/1998
I-25	52.242-2	PRODUCTION PROGRESS REPORTS	APR/1991
I-26	52.242-10	F.O.B. ORIGIN - GOVERNMENT BILLS OF LADING OR PREPAID POSTAGE	APR/1984
I-27	52.242-11	F.O.B. - GOVERNMENT BILLS OF LADING OR INDICIA MAIL	FEB/1993
I-28	52.242-13	BANKRUPTCY	JUL/1995
I-29	52.243-1	CHANGES - FIXED PRICE	AUG/1987
I-30	52.248-1	VALUE ENGINEERING	FEB/2000
I-31	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	SEP/1996
I-32	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-33	252.201-7000 DFARS	CONTRACTING OFFICER'S REPRESENTATIVE	DEC/1991
I-34	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-35	252.204-7004 DFARS	REQUIRED CENTRAL CONTRACTOR REGISTRATION	MAR/2000
I-36	252.219-7011 DFARS	NOTIFICATION TO DELAY PERFORMANCE	JUN/1998
I-37	252.223-7004 DFARS	DRUG-FREE WORK FORCE	SEP/1988
I-38	252.225-7001 DFARS	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	MAR/1998
I-39	252.225-7002 DFARS	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/1991
I-40	252.225-7009 DFARS	DUTY-FREE ENTRY--QUALIFYING COUNTRY SUPPLIES (END PRODUCTS AND COMPONENTS)	AUG/2000
I-41	252.225-7012 DFARS	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	AUG/2000
I-42	252.225-7014 DFARS	PREFERENCE FOR DOMESTIC SPECIALTY METALS	MAR/1998
I-43	252.232-7004 DFARS	DOD PROGRESS PAYMENT RATES	FEB/1996
I-44	252.242-7000 DFARS	POSTAWARD CONFERENCE	DEC/1991
I-45	252.242-7003 DFARS	APPLICATION FOR U.S. GOVERNMENT SHIPPING	DEC/1991
I-46	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991

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I-47	DFARS 252.246-7000 DFARS	MATERIAL INSPECTION AND RECEIVING REPORT	DEC/1991
I-48	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 ORDERING PERIODS AS FOLLOWS:

ORDERING PERIOD 1	-	SEPTEMBER 2001 - AUGUST 2002
ORDERING PERIOD 2	-	SEPTEMBER 2002 - AUGUST 2003
ORDERING PERIOD 3	-	SEPTEMBER 2003 - AUGUST 2004

(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-49	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 **SEE BELOW 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 ***SEE BELOW

(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 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 -5- 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.

**

CLIN	MINIMUM QUANTITIES	MAXIMUM QUANTITIES
0001	600	3,600

(End of Clause)

(IF6029)

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I-50 52.216-22 INDEFINITE QUANTITY OCT/1995

(a) This is an indefinite-quantity contract for the supplies or services specified, and effective for the period stated, in the Schedule. The quantities of supplies and services specified in the Schedule are estimates only and are not purchased by this contract.

(b) Delivery or performance shall be made only as authorized by orders issued in accordance with the Ordering clause. The Contractor shall furnish to the Government, when and if ordered, the supplies or services specified in the Schedule up to and including the quantity designated in the Schedule as the "maximum". The Government shall order at least the quantity of supplies or services designated in the Schedule as the "minimum".

(c) Except for any limitations on quantities in the Order Limitations clause or in the Schedule, there is no limit on the number of orders that may be issued. The Government may issue orders requiring delivery to multiple destinations or performance at multiple locations.

(d) Any order issued during the effective period of this contract and not completed within that period shall be completed by the Contractor within the time specified in the order. The contract shall govern the Contractor's and Government's rights and obligations with respect to that order to the same extent as if the order were completed during the contract's effective period; provided, that the Contractor shall not be required to make any deliveries under this contract after SIX YEARS AFTER CONTRACT AWARD DATE .

(End of clause)

(IF6036)

I-51 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.

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(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.

(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-52 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH AUG/1995
CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT

(a) The Government suspends or debar Contractors to protect the Government's interests. The Contractor shall not enter into any subcontract in excess of the small purchase limitation at FAR 13.000 with a Contractor that is debarred, suspended, or proposed for debarment unless there is a compelling reason to do so.

(b) The Contractor shall require each proposed first-tier subcontractor, whose subcontract will exceed the small purchase limitation at FAR 13.000, to disclose to the Contractor, in writing whether as of the time of award of the subcontract, the subcontractor, or its principals is or is not debarred, suspended, or proposed for debarment by the Federal Government.

(c) A corporate officer or a designee of the Contractor shall notify the Contracting Officer, in writing, before entering into a subcontract with a party that is debarred, suspended, or proposed for debarment (see FAR 9.404 for information on the List of Parties Excluded from Federal Procurement and Nonprocurement Programs). The notice must include the following:

(1) The name of the subcontractor.

(2) The Contractor's knowledge of the reasons for the subcontractor being on the List of Parties Excluded from Federal Procurement and Nonprocurement Programs.

(3) The compelling reason(s) for doing business with the subcontractor notwithstanding its inclusion on the List of Parties Excluded From Federal Procurement Nonprocurement Programs.

(4) The systems and procedures the Contractor has established to ensure that it is fully protecting the Government's interests when dealing with such subcontractor in view of the specific basis for the party's debarment, suspension, or proposed debarment.

(End of Clause)

(IF7212)

I-53 52.214-27 PRICE REDUCTION FOR DEFECTIVE COST OR PRICING DATA - MODIFICATIONS - OCT/1995
SEALED BIDDING

(a) This clause shall become operative only for any modification to this contract involving aggregate increases and/or decreases in costs, plus applicable profits, expected to exceed the threshold for the submission of cost or pricing data at FAR 15.804-2(a)(1), except that this clause does not apply to a modification if an exception under FAR 15.804-1 applies.

(b) If any price, including profit, negotiated in connection with any modification under this clause, was increased by any significant amount because (1) the Contractor or a subcontractor furnished cost or pricing data that were not complete, accurate, and

Name of Offeror or Contractor:

current as certified in its Certificate of Current Cost or Pricing Data, (2) a subcontractor or prospective subcontractor furnished the Contractor cost or pricing data that were not complete, accurate, and current as certified in the Contractor's Certificate of Current Cost or Pricing Data, or (3) any of these parties furnished data of any description that were not accurate, the price shall be reduced accordingly and the contract shall be modified to reflect the reduction. This right to a price reduction is limited to that resulting from defects in data relating to modifications for which this clause becomes operative under paragraph (a) of this clause.

(c) Any reduction in the contract price under paragraph

(b) of this clause due to defective data from a prospective subcontractor that was not subsequently awarded the subcontract shall be limited to the amount, plus applicable overhead and profit markup, by which (1) the actual subcontract or (2) the actual cost to the Contractor, if there was no subcontract, was less than the prospective subcontract cost estimate submitted by the Contractor; provided, that the actual subcontract price was not itself affected by defective cost or pricing data.

(d)(1) If the Contracting Officer determines under paragraph (b) of this clause that a price or cost reduction should be made, the Contractor agrees not to raise the following matters as a defense:

(i) The Contractor or subcontractor was a sole source supplier or otherwise was in a superior bargaining position and thus the price of the contract would not have been modified even if accurate, complete, and current cost or pricing data had been submitted.

(ii) The Contracting Officer should have known that the cost or pricing data in issue were defective even though the Contractor or subcontractor took no affirmative action to bring the character of the data to the attention of the Contracting Officer.

(iii) The contract was based on an agreement about the total cost of the contract and there was no agreement about the cost of each item procured under the contract.

(iv) The Contractor or subcontractor did not submit a Certificate of Current Cost or Pricing Data. (2)(i) Except as prohibited by subdivision (d)(2)(ii) of this clause, an offset in an amount appropriate by the Contracting Officer based upon the facts shall be allowed against the amount of a contract price reduction if--

(A) The Contractor certifies to the Contracting Officer that, to the best of the Contractor's knowledge and belief, the Contractor is entitled to the offset in the amount requested; and

(B) The Contractor proves that the cost or pricing data were available before the date of agreement on the price of the contract (or price of the modification) and that the data were not submitted before such date.

(ii) An offset shall not be allowed if--

(A) The understated data was known by the Contractor to be understated when the Certificate of Current Cost or Pricing Data was signed; or

(B) The Government proves that the facts demonstrate that the contract price would not have increased in the amount to be offset even if the available data had been submitted before the date of agreement on price.

(e) If any reduction in the contract price under this clause reduces the price of items for which payment was made prior to the date of the modification reflecting the price reduction, the Contractor shall be liable to and shall pay the United States at the time such overpayment is repaid--

(1) Simple interest on the amount of such overpayment to be computed from the date(s) of overpayment to the Contractor to the date the Government is repaid by the Contractor at the applicable underpayment rate effective for each quarter prescribed by the Secretary of the Treasury under U.S.C. 6621(a)(2); and

(2) A penalty equal to the amount of the overpayment, if the Contractor or subcontractor knowingly submitted cost or pricing data which were incomplete, inaccurate, or noncurrent.

(End of Clause)

(IF7242)

(a) The requirements of paragraphs (b) and (c) of this clause shall (1) become operative only for any modification to this contract involving aggregate increases and/or decreases in costs, plus applicable profits, expected to exceed the threshold for submission of cost or pricing data at FAR 15.804-2(a)(1), and (2) be limited to such modifications.

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(b) Before awarding any subcontract expected to exceed the threshold for submission of cost or pricing data at FAR 15.804-2(a)(1), on the date of agreement on price or the date of award, whichever is later; or before pricing any subcontract modifications involving aggregate increases and/or decreases in costs, plus applicable profits, expected to exceed the threshold for submission of cost or pricing data at FAR 15.804-2(a)(1), the Contractor shall require the subcontractor to submit cost or pricing data (actually or by specific identification in writing), unless an exception under FAR 15.804-1 applies.

(c) The Contractor shall require the subcontractor to certify in substantially the form prescribed in subsection FAR 15.804-4 that, to the best of its knowledge and belief, the data submitted under paragraph (b) of this clause were accurate, complete, and current as of the date of agreement on the negotiated price of the subcontract or subcontract modification.

(d) The Contractor shall insert the substance of this clause, including this paragraph (d), in each subcontract that, when entered into, exceeds the threshold for submission of cost or pricing data at FAR 15.804-2(a)(1).

(End of Clause)

(IF7243)

I-55 52.214-29 ORDER OF PRECEDENCE - SEALED BIDDING JAN/1986

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.

(End of Clause)

NOTE: The Order or 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.

(IF7603)

I-56 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-57 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,

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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-58 52.242-12 REPORT OF SHIPMENT (RESHIP) JUL/1995

Unless otherwise directed by the Contracting Officer, the Contractor shall send a prepaid notice of shipment to the consignee transportation officer for all shipments of classified material, protected sensitive, and protected controlled material; explosives and poisons, classes A and B; radioactive materials requiring the use of a III bar label; or when a truckload/carload shipment of supplies weighing 20,000 pounds or more, or a shipment of less weight that occupies the full visible capacity of a railway car or motor vehicle, is given to any carrier (common, contract or private) for transportation to a domestic (i.e., within the United States excluding Alaska or Hawaii, or if shipment originates in Alaska or Hawaii within Alaska or Hawaii, respectively) destination (other than a port for export). The notice shall be transmitted by rapid means to be received by the consignee transportation officer at least 24 hours before the arrival of the shipment. The Government bill of lading, commercial bill of lading or letter or other document that contains all of the following shall be addressed and sent promptly to the receiving transportation officer. This document shall be prominently identified by the Contractor as being a 'Report of Shipment' or 'RESHIP FOR T.O.'

Message Example:

REPSHIP FOR T.O. 81 JUN 01

TRANSPORTATION OFFICER

DEFENSE DEPOT, MEMPHIS, TENN.

SHIPPED YOUR DEPOT 1981 JUN 1 540 CTNS MENS COTTON TROUSERS, 30,240 LB, 1728 CUBE, VIA XX-YY*

IN CAR NO.XX 123456**-GBL***-C98000031****CONTRACT DLA...ETA***-JUNE 5 JONES & CO., JERSEY CITY, N.J.

*Name of rail carrier, trucker, or other carrier.

**Vehicle identification.

***Government bill of lading.

****If not shipped by GBL, identify lading document and state whether by paid by contractor.

*****Estimated time of arrival.

(End of Clause)

(IF7221)

I-59 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-60 252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS AUG/2000

Name of Offeror or Contractor:

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 PDF format at http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/modified.pdf and in Excel format at and in Excel format at http://www.dcmc.hq.dla.mil/dcmc_o/oc/spi/files/dbreport/files/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: _____

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 lan 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)

I-61 252.243-7000 ENGINEERING CHANGE PROPOSALS
DFARS

SEP/1999

(a) The Contracting Officer may ask the Contractor to prepare engineering change proposals for engineering changes within the scope of this contract. Upon receipt of a written request from the Contracting Officer, the Contractor shall prepare and submit an engineering change proposal in accordance with the instructions of MIL-STD-973, in effect on the date of contract award.

(b) The Contractor may initiate engineering change proposals. Contractor initiated engineering change proposals shall include a 'not to exceed' price, or a 'not less than' price, and delivery adjustment. If the Contracting Officer orders the engineering change, the increase shall not exceed nor the decrease be less than the 'not to exceed' or 'not less than' amounts.

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(c) When the price of the engineering change is \$500,000 or more, the Contractor shall submit--

(1) A contract pricing proposal using the format in Table 15-2, Section 15.408, of the Federal Acquisition Regulation; and

(2) At the time of agreement on price, or on another date agreed upon between the parties, a signed Certificate of Current Cost or Pricing Data.

(End of clause)

(IA7010)

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SECTION J - LIST OF ATTACHMENTS

<u>List of</u> <u>Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number</u> <u>of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENTS		002	
Attachment 001	PRICE EVALUATION WORKSHEET	06-APR-2001	001	
Attachment 002	DOCUMENT SUMMARY LIST		001	
Attachment 003	WELDMENT SAMPLE DRAWINGS		009	
Attachment 004	ENGINEERING CHANGE PROPOSAL LOS2007	10-APR-2000	017	
Attachment 005	ENGINEERING CHANGE PROPOSAL LOS2049	05-APR-2001	006	
Attachment 006	ENGINEERING CHANGE PRPOSAL LOS3047	08-JAN-2001	015	
Attachment 007	ENGINEERING CHANGE PROPOSAL LOS3052	08-JAN-2001	003	
Attachment 008	ENGINEERING CHANGE PROPOSAL LOS3056	26-JAN-2001	010	
Attachment 009	ENGINEERING CHANGE PROPOSAL LOS3057	26-JAN-2001	008	

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

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.203-11	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	APR/1991
K-2	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER	JUN/1999
K-3	252.209-7001 DFARS	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/1998
K-4	52.204-3	TAXPAYER IDENTIFICATION	OCT/1998

(a) Definitions.

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

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

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

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

(d) Taxpayer Identification Number (TIN).

() TIN: _____

() TIN has been applied for.

() TIN is not required because:

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

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

() Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

() Sole proprietorship;

() Partnership;

() Corporate entity (not tax-exempt);

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

() Foreign government;

() International organization per 26 CFR 1.6049-4;

() Other. _____

(f) Common Parent. _____

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

() Name and TIN of common parent:

NAME: _____

TIN: _____

(End of provision)

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K-5

52.209-5

CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT,
AND OTHER RESPONSIBILITY MATTERS

APR/2001

(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;

THIS TEXT IS STAYED PER FAC 97-24

(B) Have ()

have not (),

within the 3-year period preceding this offer, been convicted of or had a civil judgement 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;

(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; and

(D) Have ()

have not()

within a three-year period preceding this offer, been convicted of or or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(E) 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)(D) of this provision.

THIS TEXT IS STAYED PER FAC 97-24

(ii.) (A) The offeror, aside from the offenses enumerated in paragraphs (a)(1)(A), (B), and (C) of this provision,

has []

has not []

within the past three years, relative to tax, labor and employment, environmental, antitrust, or consumer protection laws -

(1) Been convicted of a Federal or state felony (or ;has any Federal or state felony indictments currently pending against them);

(2) Had a Federal court judgment in a civil case brought by the United States rendered against them; or

(3) Had an adverse decision by a Federal administrative law judge, board, or commission indicating a willful violation of law.

(B) If the offeror has responded affirmatively, the offeror shall provide additional information if requested by the Contracting Officer; and

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solicitation;

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

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

(End of Provision)

(KF7057)

K-8 52.222-25 AFFIRMATIVE ACTION COMPLIANCE APR/1984

The offeror represents that (a) it
 () has developed and has on file,
 () has not developed and does not have on file,
 at each establishment, affirmative action programs required by the rules and regulations of the Secretary of Labor (41 CFR 60-1 and 60-2), or (b) it
 () has not previously had contracts subject to the written affirmative action programs requirement of the rules and regulations of the Secretary of Labor.

(End of Provision)

(KF7020)

K-9 52.223-13 CERTIFICATION OF TOXIC CHEMICAL RELEASE REPORTING OCT/2000

(a) Submission of this certification is a prerequisite for making or entering into this contract imposed by Executive Order 12969, August 8, 1995.

(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 chemical listed under section 313(c) of EPCRA, 42 U.S.C. 11023(c);

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

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

_____ (iv) The facility does not fall within Standard Industrial Classification Code (SIC) designations 20 through 39 or their corresponding North American Industry Classification System (NAICS) sectors 31 through 33; or

_____ (v) The facility is not located within any State of the United States, the District of Columbia, the Commonwealth of Puerto Rico, Guam, American Samoa, the United States Virgin Islands, the Northern Mariana Islands, or any other territory or possession over which the United States has jurisdiction.

Name of Offeror or Contractor:

(End of Provision)

KA7702

K-12	252.225-7035	BUY AMERICAN ACT - NORTH AMERICAN FREE TRADE AGREEMENT IMPLEMENTATION	MAR/1998
	DFARS	ACT - BALANCE OF PAYMENTS PROGRAM CERTIFICATE, ALTERNATE I	

(a) Definitions.

'Domestic end product,' 'foreign end product,' 'Canadian end product,' and 'qualifying country end product,' have the meanings given in the Buy American Act--North American Free Trade Agreement Implementation Act--Balance of Payments Program clause of this solicitation.

(b) Evaluation.

Offers will be evaluated in accordance with the policies and procedures of Part 225 of the Defense Federal Acquisition Regulation Supplement. For line items subject to the North American Free Trade Agreement Implementation Act, offers of qualifying country end products or Canadian end products will be evaluated without regard to the restrictions of the Buy American Act or the Balance of Payments Program.

(c) Certifications.

(1) The Offeror certifies that-

- (i) Each end product, except the end products listed in paragraph (c)(2) of this provision is a domestic end product; and
- (ii) Components of unknown origin are considered to have been mined, produced, or manufactured outside the United States or a qualifying country.

(2) The Offeror must identify all end products that are not domestic end products.

(i) The Offeror certifies that the following supplies are qualifying country (except Canada) end products:

(insert line item number)	(insert country of origin)
---------------------------	----------------------------

(ii) The Offeror certifies that the following supplies qualify as Canadian end products:

(insert line item number)	(insert country of origin)
---------------------------	----------------------------

(iii) The Offeror certifies that the following supplies are other foreign end products:

(insert line item number)	(insert country of origin)
---------------------------	----------------------------

(End of provision)

(KA7516)

Name of Offeror or Contractor:

SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

INSTRUCTION TO OFFERORS - TECHNICAL PROPOSAL

SECTION L. TECHNICAL (STEP 1)

1. WELDING

THE OFFEROR SHALL PREPARE AND SUBMIT DETAILED WELDING PROCEDURES IAW AWS D.1.1, I.E., WPS'S AND PQR'S WHICH DELINEATES ALL PROPOSED PROCEDURES, METHODS AND TECHNIQUES APPLICABLE TO THE WELDING REQUIRMENTS OF MIL-STD-1261C AND ATTACHMENT 3, DRAWINGS. THE HEAT INPUT EXPRESSED IN JOULES PER INCH/MM SHALL BE RECORDED AND MADE A PART OF THE WELDING PROCEDURE FOR EACH DIFFERENT CONDITION. THE WELDING PROCEDURES SHALL INCLUDE ORTHOGONAL, ISOMETRIC, OR OTHER SUITABLE DRAWING TYPES IAW DOD-STD-100. THE DRAWINGS SHALL DELINEATE A CROSS SECTION OF EACH JOINT, AND INFORMATION NECESSARY TO IDENTIFY THE JOINT AND WELDING REQUIREMENTS.

OFFEROR SHALL ALSO PROVIDE WORKMANSHIP SPECIMENS USING ESTABLISHED WEDLDING PROCEDURES FOR EVALUATION OF PROPER WELD PROFILE, SURFACE QUALITY, FREEDOM FROM LACK OF PENETRATION, CRACKS, SLAG INCLUSIONS FUSION AND MINIMUM EFFECTIVE THROAT. THE SPECIMENS MAY BE ACTUAL PARTS OR SAMPLES SIMULATING ALL WELDING CONDITIONS AND SHALL REPRESENT NO LESS THAN THE MINIMUM ACCEPTABLE WELD QUALITY LEVEL AND CLEANING USED IN PRODUCTION. IF THE PRODUCTION WELDMENT IS TO BE WELDED UNDER RIGID CONSTRAINT, THE WORKMANSHIP SPECIMEN SHALL BE EQUALLY RESTRAINED. SPECIMENS SHALL BE IDENTIFIED BY:

- A. PART NUMBER
- B. JOINT CONFIGURATION
- C. ASSEMBLY LOCATION.

WORKMANSHIP SPECIMENS PREPARED TO REPRESENT MULTI-PASS WELDS SHALL BE PREPARED IN SUCH A MANNER AS TO HAVE EXPOSED AT LEAST 1 1/2 INCHES (3.8 CMS) OF EACH PASS.

WELDING DEFINITIONS ARE FOUND IN AWS-A3.0

ANY PROPOSAL WHICH MODIFIES, OR FAILS TO CONFORM TO THE ESSENTIAL REQUIREMENTS OR SPECIFICATIONS OF THE REQUEST FOR TECHNICAL PROPOSALS SHALL BE CONSIDERED NONRESPONSIVE AND CATEGORIZED AS UNACCEPTABLE. UNACCEPTABLE TECHNICAL PROPOSALS WILL NOT BE ALLOWED TO PARTICIPATE IN THE SECOND STEP OF PRICE SUBMISSION.

ONLY ONE TECHNICAL PROPOSAL MAY BE SUBMITTED BY EACH OFFEROR.

IF YOUR FIRST STEP, TECHNICAL IS FOUND TO BE ACCEPTABLE, AN AMENDMENT TO THE SOLICITATION WILL BE ISSUED 30 DAYS AFTER THE TECHNICAL REVIEW TO REQUEST THE SECOND STEP OF PRICE.

SECTION L. PRICE (STEP 2)

2. PRICE

THE OFFEROR WILL ENTER UNIT PRICES FOR EACH PRICING PERIOD FOR ALL APPLICABLE ORDER QUANTITY RANGES ON THE PRICE EVALUATION SPREADSHEET (ATTACHMENT 001). FOR PRICING PERIOD 1, THE OFFEROR WILL ENTER UNIT PRICES FOR BOTH WITH AND WITHOUT FIRST ARTICLE. ALL UNIT PRICES WILL BE BINDING.

*** END OF NARRATIVE L 001 ***

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.211-2	AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST, DOD 5010.12-L	DEC/1999
L-2	52.214-1	SOLICITATION DEFINITIONS - SEALED BIDDING	JUL/1987
L-3	52.214-3	AMENDMENTS TO INVITATIONS FOR BIDS	DEC/1989
L-4	52.214-5	SUBMISSION OF BIDS	FEB/1997
L-5	52.214-6	EXPLANATION TO PROSPECTIVE BIDDERS	APR/1984
L-6	52.214-7	LATE SUBMISSIONS, MODIFICATIONS, AND WITHDRAWALS OF BIDS	NOV/1999
L-7	52.214-10	CONTRACT AWARD - SEALED BIDDING	JUL/1990

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-8	52.214-12	PREPARATION OF BIDS	APR/1984
L-9	52.214-15	PERIOD FOR ACCEPTANCE OF BIDS	APR/1984
L-10	52.214-20	BID SAMPLES	APR/1984
L-11	52.214-21	DESCRIPTIVE LITERATURE	MAR/2001
L-12	52.214-23	LATE SUBMISSIONS, MODIFICATIONS, REVISIONS, AND WITHDRAWALS OF TECHNICAL PROPOSALS UNDER TWO-STEP SEALED BIDDING	NOV/1999
L-13	52.232-13	NOTICE OF PROGRESS PAYMENTS	APR/1984
L-14	52.216-1	TYPE OF CONTRACT	APR/1984

The Government contemplates award of FIRM FIXED PRICE 3 YEAR IDIQ contract resulting from this solicitation.

(End of Provision)

(LF6008)

L-15	52.233-2	SERVICE OF PROTEST	OCT/1995
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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) or the General Services Administration Board of Contract Appeals (GSBCA), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from -1-. 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 on the same day a protest is filed with the GSBCA or within one day of filing a protest with the GAO.

(c) In this procurement, you may not protest to the GSBCA because of the nature of the supplies or services being procured.

(End of Provision)

(LF625)

L-16	52.252-5	AUTHORIZED DEVIATIONS IN PROVISIONS	APR/1984
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(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-17	52.215-4502	PARTNERING PROCESS	APR/1999
	TACOM-RI		

(a) In an effort to most effectively accomplish the objectives of this contract, it is proposed that the Government, the contractor, and it's major subcontractors engage in the Army Materiel Command (AMC) Model Partnering process.

(b) Participation in the AMC Model Partnering process is entirely voluntary and is based upon a mutual commitment between Government and industry to work cooperatively as a Team to identify and resolve problems and facilitate contract performance. The primary objective of the process is providing the American soldier with the highest quality supplies/services on time and at a reasonable price. It is a relationship that is based upon open and continuous communication, mutual trust and respect, and the replacement of the "us vs. them" mentality of the past with a "win-win" philosophy for the future. Partnering also promotes synergy, creative thinking, pride in performance, and the creation of a shared vision for success.

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(c) After contract award, the Government and the successful offeror will decide whether or not to engage in the AMC Model Partnering process. Accordingly, offerors shall not include any anticipated costs associated with the implementation of the AMC Model Partnering process in their proposed cost/price (e.g. cost of hiring a facilitator and conducting the Partnering Workshop). If the parties elect to partner, any costs associated with that process shall be identified and agreed to after contract award.

(d) The establishment of a Partnering arrangement does not affect the legal responsibilities or relationship of the parties and cannot be used to alter, supplement or deviate from the terms of the contract. Any changes to the contract must be executed in writing by the Contracting Officer.

(e) Implementation of this Partnering relationship will be based upon the AMC Model Partnering process, as well as the principles and procedures set forth in the AMC Partnering Guide.

(End of provision)

(LS7010)

L-18 52.215-4510 ELECTRONIC BIDS/OFFERS AUG/1999
 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. Prior to submission of your bid/offer and quotes, read the latest electronic bid/proposal instructions at web page:

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

3. Assuming that your bid/proposal/quote was transmitted successfully, 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.

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

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.

(End of Provision)

(LS7011)

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Name of Offeror or Contractor:

SECTION M - EVALUATION FACTORS FOR AWARD

SECTION M - EVALUATION CRITERIA - TECHNICAL (STEP 1)

1. TECHNICAL

WELDING PROCEDURES SHALL BE EVALUATED FOR REQUIRED DETAILS IAW MIL-STD-1261C AND FORMAT IAW AWS D.1.1. PROCEDURES SHALL ALSO BE EVALUATED TO INCLUDE ALL APPLICABLE FACTORS AND SUITABLE DRAWING TYPES AND CROSS SECTIONS.

WORKMANSHIP SPECIMENS SHALL BE EVALUATED FOR PROPER WELD PROFILE, SURFACE QUALITY, FREEDOM FROM LACK OF PENETRATION/FUSION, SOUNDNESS AND MINIMUM THROAT. SPECIMENS SHALL BE SUBJECT TO VISUAL AND METALGRAPHIC INSPECTIONS. IF APPLICABLE A BEND TEST WILL ALSO BE PERFORMED.

ANY PROPOSAL WHICH MODIFIES, OR FAILS TO CONFORM TO THE ESSENTIAL REQUIREMENTS OR SPECIFICATIONS OF THE REQUEST FOR TECHNICAL PROPOSALS SHALL BE CONSIDERED NONRESPONSIVE AND CATEGORIZED AS UNACCEPTABLE. THE GOVERNMENT MAY PROCEED WITH THE SECOND STEP WITHOUT REQUESTING FURTHER INFORMATION FROM ANY OFFEROR; HOWEVER THE GOVERNMENT MAY REQUEST ADDITIONAL INFORMATION FROM OFFERORS OF PROPOSALS THAT IT CONSIDERS REASONABLY SUSCEPTIBLE OF BEING MADE ACCEPTABLE, AND MAY DISCUSS PROPOSALS WITH THEIR OFFERORS. UNACCEPTABLE TECHNICAL PROPOSALS WILL NOT BE ALLOWED TO PARTICIPATE IN THE SECOND STEP OF PRICE SUBMISSION.

EVALUATIONS SHALL BE BASED ON THE FOLLOWING CRITERIA:

ACCEPTABLE

REASONABLY SUSCEPTIBLE OF BEING MADE ACCECTABLE; OR

UNACCEPTABLE

IF THE FIRST STEP, TECHNICAL IS FOUND TO BE ACCEPTABLE, AN AMENDMENT TO THE SOLICITATION WILL BE ISSUED 30 DAYS AFTER THE TECHNICAL REVIEW TO REQUEST THE SECOND STEP OF PRICE.

2. PRICE (STEP 2)

THE GOVERNMENT WILL EVALUATE BIDS BASED ON PRICES PROPOSED FOR ALL PRICING PERIODS AND ANY OTHER PRICE RELATED FACTORS REQUIRED BY THE SOLICITATION.

A. FOR PURPOSES OF EVALUATION, THE PROPOSED UNIT PRICES FOR EACH QUANTITY ORDER RANGE WILL BE MULTIPLIED BY THE WEIGHT OF THE RANGE TO DETERMINE A WEIGHTED AVERAGE PRICE FOR EACH PRICING PERIOD. FOR PRICING PERIOD 1, THE USE OF UNIT PRICES WITH OR WITHOUT FIRST ARTICLE IS DEPENDENT UPON WHETHER OR NOT AN OFFEROR HAS RECEIVED APPROVAL OF A WAIVER PRIOR TO EVALUATION. THE EVALUATED PRICE OFFERED FOR EACH PERIOD WILL BE MULTIPLIED BY THE MAXIMUM QUANTITY FOR THAT PERIOD. THE EVALUATED CLIN PRICE IS THE SUM OF THE EVALUATED PRICES FOR ALL PRICING PERIODS.

B. A TOTAL EVALUATED PRICE WILL BE DETERMINED BY ADDING THE EVALUATED CLIN PRICE AND ANY OTHER PRICE RELATED EVALUATION FACTORS REQUIRED BY THE SOLICITATION.

IF A BIDDER FAILS TO PROPOSE FOR ALL PRICING PERIODS, THE GOVERNMENT WILL REJECT THAT BID AS UNACCEPTABLE.

AWARD WILL BE MADE TO THE LOWEST PRICED, TECHNICALLY ACCEPTABLY OFFER.

*** END OF NARRATIVE M 001 ***

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.247-47	EVALUATION - F.O.B. ORIGIN	APR/1984
M-2	47.305-12	TRANSPORTATION EVALUATION	JAN/1995

(a) Transportation evaluation of offer(s) will be based on F.O.B. price(s) plus Government transportation cost from shipping point(s) to the destination(s) named herein. Government transportation costs also include those for Government furnished material as set forth herein below and any additional receiving cost (disability) related to the mode of transportation indicated herein as applicable which may be incurred by the Government at destination(s). The best available transportation rates and related costs in effect or to

Name of Offeror or Contractor:

become effective prior to the expected date of initial shipment, other than pre-production samples, and on file or published at the date offers are due, shall be used in the evaluation. However, when transportation rates and related costs which cover the traffic are filed or published after the bid opening or proposal due date and there were no applicable rates or costs in existence on that date, these rates and costs shall be used in the evaluation. Freight rates utilized in the evaluation will be those furnished by the Commander, Eastern Area, MTMC Military Ocean Terminal, Bayonne, NJ 07002.

(b) Tentative freight classification description for contract shipments is furnished below for information only. The Government will use this information as well as other information available at the time of evaluation to determine the classification most appropriate and advantageous to the Government. Shipments will be made in conformity with the freight classification description specified in the shipping instructions of the Contracting Officer or his representative.

NMFC 146190 GUN CARRIAGES OR MOUNTS NOI

UFC 99913

(c) Evaluation will establish the transportation cost per unit of supplies for distribution of supplies from each procurement source to one or more of the destinations listed below as may be determined to be most advantageous to the Government based on consideration of the total number of awards contemplated.

TRANSPORTATION OFFICE, ANNISTON, AL

(d) Evaluation will include the quantities and sources of government furnished material listed below.

N/A

(e) For bidders whose place of performance is outside the Continental United States, the transportation evaluation for container shipments will be as follows:

??(1) Evaluation will be based upon shipment of full containers, when monthly requirements meet full container criteria from point of embarkation to point of debarkation.

(2) When monthly requirements do not equate to full container criteria, container shipments will be evaluated on a prorata basis from point of embarkation to point of debarkation.

(3) From point of debarkation to final destination, shipments will be evaluated in a manner consistent with all CONUS shipments of like items.

(4) Containers will be evaluated when shipments via surface mode at the time of the evaluation is found to be the most advantageous to the Government.

(5) Containers utilized for evaluation purposes are identified by the Transportation Containerization Clause located elsewhere in this solicitation.

(End of Clause)

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