

1. Request No. DAAE20-02-T-0446	2. Date Issued 2002SEP16	3. Requisition/Purchase Request No. See Schedule	4. Cert For Nat Def. Under BDSA Reg. 2 and/or DMS Reg. 1	Rating DOA5
------------------------------------	-----------------------------	---	---	----------------

5A. Issued By TACOM-ROCK ISLAND AMSTA-LC-CAC ROCK ISLAND IL 61299-7630	6. Deliver by (Date) See Schedule
	7. Delivery <input type="checkbox"/> FOB Destination <input checked="" type="checkbox"/> Other

5B. For Information Call: (Name and telephone no.) (No collect calls) SETA HERNANDEZ (309) 782-4737 EMAIL: HERNANDEZS@RIA.ARMY.MIL	
--	--

8. To: Name and Address, Including Zip Code	9. Destination (Consignee and address, including Zip Code) See Schedule
---	--

10. Please Furnish Quotations to the Issuing Office in Block 5A On or Before Close of Business (Date) 2002OCT16	IMPORTANT: This is a request for information, and quotations furnished are not offers. If you are unable to quote, please indicate on this form and return it to the address in Block 5B. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or services. Supplies are of domestic origin unless otherwise indicated by quoter. Any interpretations and/or certifications attached to this Request for Quotation must be completed by the quoter.
--	---

11. Schedule (Include applicable Federal, State, and local taxes)

Item Number (a)	Supplies/Services (b)	Quantity (c)	Unit (d)	Unit Price (e)	Amount (f)
	(See Schedule)				

12. Discount For Prompt Payment	a. 10 Calendar Days %	b. 20 Calendar Days %	c. 30 Calendar Days %	d. Calendar Days	
				Number	Percentage

NOTE: Additional provisions and representations are are not attached.

13. Name and Address of Quoter (Street, City, County, State and Zip Code)	14. Signature of Person Authorized to Sign Quotation	15. Date of Quotation
	16. Signer	
	a. Name (Type or Print)	b. Telephone Area Code
	c. Title (Type or Print)	Number

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

Page 2 of 24

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

SUPPLEMENTAL INFORMATION

For Local Clauses See: <https://aais.ria.army.mil>

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
------------------------	--------------	-------------

1	HQ, DA NOTICE TO OFFERORS - USE OF CLASS I OZONE-DEPLETING SUBSTANCES	JUL/1993
---	---	----------

(a) In accordance with Section 326 of P.L. 102-484, the Government is prohibited from awarding any contract which includes a specification or standard that requires the use of a Class I ozone-depleting substance (ODS) identified in Section 602(a) of the Clean Air Act, 42 U.S.C. 7671a(a), or that can be met only through the use of such a substance unless such use has been approved, on an individual basis, by a senior acquisition official who determines that there is no suitable substitute available.

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

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

(AA7020)

2	52.201-4501 NOTICE ABOUT TACOM-RI OMBUDSMAN TACOM-RI	APR/2002
---	---	----------

a. We have an Ombudsman Office here at TACOM-RI. Its purpose is to open another channel of communication with TACOM-RI contractors.

b. If you think that this solicitation:

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

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

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

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

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

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

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

(End of clause)

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

(AS7006)

3 52.210-4516 COMMERCIAL EQUIVALENT ITEM(S) JUN/1998
 TACOM-RI

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

(END OF CLAUSE)

(AS7003)

4 52.211-4506 INSTRUCTIONS REGARDING SUBSTITUTIONS FOR MILITARY AND FEDERAL DEC/1997
 TACOM-RI SPECIFICATIONS AND STANDARDS

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

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

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

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

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

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

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

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

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

CLIN _____	PRICE \$ _____

(End of clause)

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 4 of 24
	PIIN/SIIN DAAE20-02-T-0446 MOD/AMD	

Name of Offeror or Contractor:

(AS7008)

5 52.215-4503 NOTICE TO OFFERORS - ELECTRONIC BID/OFFER RESPONSE REQUIRED FEB/2002
TACOM-RI

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

2. In response to this 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)

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

(End of clause)

(AS7004)

6 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:

HQ Army Materiel Command
Office of Command Counsel
ATTN: AMCCC-PL
5001 Eisenhower Avenue
Alexandria, VA 22333-0001

Facsimile number (703) 617-4999/5680
Voice Number (703) 617-8176

The AMC-level protest procedures are found at:

<http://www.amc.army.mil/amc/cc/protest.html>

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

(END OF CLAUSE)

(AS7010)

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 5 of 24**

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

7 52.246-4538 CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP) 2 JUN/1998
TACOM-RI

THE U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENTS COMMAND (TACOM) ROCK ISLAND (RI) ACTIVELY PARTICIPATES IN THE CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP) 2.

THE (CP)2 CERTIFICATION PROCESS IDENTIFIES CONTRACTORS COMMITTED TO TOTAL QUALITY, CUSTOMER SATISFACTION, AND CONTINUOUS IMPROVEMENT OF THEIR DESIGN/DEVELOPMENT AND PRODUCTION PROCESSES. ANY CONTRACTORS WHO HAVE HAD OR ANTICIPATE HAVING CONTRACTS WITH ANY AMC MAJOR SUBORDINATE COMMAND MAY VOLUNTARILY PARTICIPATE.

ADDITIONAL INFORMATION CAN BE OBTAINED BY CONTACTING THE CONTRACT SPECIALIST, OR THE (CP)2 PARTNERSHIP TEAM AT (309) 782-6591.

(END OF CLAUSE)

(AS7502)

1. REQUEST YOUR QUOTATION REMAIN VALID FOR 90 DAYS.
2. DATAFAX NUMBER FOR AMSTA-LC-CAC-C IS 309-782-0717 .
3. REQUEST YOU CERTIFY TO CLAUSES IN SECTION K.
4. PLEASE PROVIDE YOUR DUNS NUMBER: _____
5. PLEASE PROVIDE YOUR TAXPAYER ID CODE: _____
6. PLEASE PROVIDE YOUR CAGE OR FSCM CODE: _____
7. PLEASE PROVIDE YOUR FAX NUMBER:

*** END OF NARRATIVE A 001 ***

THIS REQUIREMENT WILL CONTAIN A 100% OPTION PER YEAR FOR 2 YEARS.

*** END OF NARRATIVE A 002 ***

CONTINUATION SHEET

Reference No. of Document Being Continued
 PIIN/SIIN DAAE20-02-T-0446 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	SUPPLIES OR SERVICES AND PRICES/COSTS				
0001	<u>Supplies or Services and Prices/Costs</u>				
0001AA	<u>PRODUCTION QUANTITY WITHOUT FIRST ARTICLE/OV</u>	50	EA	\$ _____	\$ _____
	NSN: 6650-01-078-7723 NOUN: MIRROR,OPTICAL INST FSCM: 19200 PART NR: 12287903 SECURITY CLASS: Unclassified PRON: M121A395M1 PRON AMD: 01 AMS CD: 070011JE <u>Packaging and Marking</u> <u>Inspection and Acceptance</u> INSPECTION: Origin ACCEPTANCE: Origin <u>Deliveries or Performance</u> DOC SUPPL <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u> 001 W52H092210H671 W31G1Z J 1 <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u> 001 50 0275 FOB POINT: Destination SHIP TO: <u>PARCEL POST ADDRESS</u> (W31G1Z) XR W0L7 ANNISTON MUNITIONS CENTER TRANS OFFICER 256 235 6837 CL V 7 FRANKFORD AVE BLDG 380 ANNISTON AL 36201-4199				
0002	<u>Supplies or Services and Prices/Costs</u>				
	<u>DATA ITEM</u>			\$ ** NSP **	\$ ** NSP **
	NOUN: DD FORM 1423 SECURITY CLASS: Unclassified Contractor will prepare and deliver the technical data in accordance with the requirements, quantities and schedules set forth in the Contract Data Requirements Lists (DD Form 1423), Exhibit A. It is required that data items be delivered using electronic media. Refer to the DD Form 1423 for more specific electronic delivery information. A DD250 IS NOT REQUIRED (End of narrative B001)				
	<u>Inspection and Acceptance</u>				

CONTINUATION SHEET

Reference No. of Document Being Continued
PIIN/SIIN DAAE20-02-T-0446 **MOD/AMD**

Page 7 of 24

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	INSPECTION: Origin ACCEPTANCE: Destination				

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 9 of 24
	PIIN/SIIN DAAE20-02-T-0446	MOD/AMD

Name of Offeror or Contractor:

(End of Clause)

(CS7110)

PACKAGING AND MARKING

For Local Clauses See: <https://aais.ria.army.mil>

10 52.211-4501 PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS) FEB/2000
TACOM-RI

a. Military preservation, packing, and marking shall be accomplished in accordance with the specific requirements identified below, all the applicable requirements of MIL-STD-2073-1, Revision D, Date 15 DEC 99 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY
Level of Packing: B
Quantity Per Unit Package: 001
SPI Number: P12287903, REV.A, DATED 19 JUN 00

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 N, Date 15 MAY 97, 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: DELETE MIL-B-117 AND REPLACE WITH MIL-DTL-117

(End of clause)

(DS6411)

INSPECTION AND ACCEPTANCE

For Local Clauses See: <https://aais.ria.army.mil>

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

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

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

CONTINUATION SHEET

Reference No. of Document Being Continued

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

(EA7001)

11 52.246-2 INSPECTION OF SUPPLIES - FIXED-PRICE AUG/1996

12 52.246-11 HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT FEB/1999

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

Title	Number	Date	Tailoring
(QUALITY MANAGEMENT SYSTEMS - REQUIREMENTS 7.2, 7.3, 7.4, 7.5.1, AND 7.5.2	ISO 9001:2000	13 DEC 2000	TAILORED BY EXCLUDING PARAGRAPHS,
QUALITY SYSTEMS - MODEL FOR QA,	ISO 9003	18 JUL 94	UNTAILORED

(End of clause)

(EF6002)

13 52.246-4533 SURFACE QUALITY STANDARDS TACOM-RI MAR/2001

a. Surface quality standards for optical elements (Scratch and Dig) per MIL-PRF-13830B, are required to perform acceptance inspection under this contract and are available as listed in APPENDIX I ATTACHMENT 004 of this contract. The standards will be furnished to the Contractor on a loan basis for use on this contract. The standards shall not be used on other contracts unless written authorization is received from the Contracting Officer. The Administering Contracting Officer (ACO) designated by the agency administering the contract, or the Contracting Officer (CO) if an ACO was not assigned shall submit the Contractor's request for equipment to COMMANDER-ARDEC, ATTN; AMSTA-AR-QAW-Q, PICATINNY ARSENAL NJ 07806-5000. Shipping costs shall be borne by the shipper.

b. The contractor shall hereby indicate the facility to which this Government Furnished Property should be shipped:

c. Upon receipt, the Contractor should retain shipping containers for return of the standards. All costs of packing, packaging, shipping, and insurance shall be borne by the Contractor.

d. The Contractor shall be responsible for shipping the surface quality standards to the Government for certification at 12 month intervals. Notification and shipping instructions shall be provided to the Contractor by COMMANDER-ARDEC, ATTN; AMSTA-AR-QAW-Q, PICATINNY ARSENAL NJ 07806-5000. The notification shall include the standard's serial number and will be sent 30 days prior to the actual due date for certification.

e. Within 30 calendar days after completion of delivery of all items on this contract requiring scratch and digs, the Contractor shall assure that the Government owned standards referenced in paragraph a above are in the same condition as when received. Upon verification by a Government representative that the standards are undamaged, the Contractor shall prepare the standards for delivery in accordance with best commercial practices. The Contractor shall ship the standards with a DD Form 1149 to COMMANDER-ARDEC, AMSTA-AR-QAW-Q, PICTINNY ARSENAL NJ 07806-5000.

(End of Clause)

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

Page 11 of 24

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

(ES6018)

DELIVERIES OR PERFORMANCE

For Local Clauses See: <https://aais.ria.army.mil>

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

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

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

(FA7001)

14	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
15	52.247-34	F.O.B. DESTINATION	NOV/1991
16	52.247-48	F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	FEB/1999

Name of Offeror or Contractor:

SPECIAL CONTRACT REQUIREMENTS

For Local Clauses See: <https://aais.ria.army.mil>

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

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

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

(HA7001)

17	252.247-7023	TRANSPORTATION OF SUPPLIES BY SEA - ALTERNATE III	MAY/2002
	DFARS		

18	52.246-4500	MATERIAL INSPECTION & RECEIVING REPORTS (DD FORM 250)	NOV/2001
	TACOM-RI		

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

(b) Two copies of the DD Form 250 are required to be submitted to the Purchasing Office. To satisfy this submission requirement electronically, the completed documents may be transmitted via electronic mail, or data fax. The electronic mail address for submission is hernandezs@ria.army.mil. The data fax number for submission is 309-782-0717, ATTN: Seta Hernandez.

(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)

19	52.247-4545	PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION	MAY/1993
	TACOM-RI		

The bidder/offeror is to fill in the 'Shipped From' address, if different from 'Place of Performance' indicated elsewhere in this section.

Shipped From:

For contracts involving F.O.B. Origin shipments furnish the following rail information:

Does Shipping Point have a private railroad siding? ____ YES ____ NO

If YES, give name of rail carrier serving it: _____

Name of Offeror or Contractor:

If NO, give name and address of nearest rail freight station and carrier serving it:

Rail Freight Station Name and Address: _____

Serving Carrier: _____

(End of Clause)

(HS7600)

CONTRACT CLAUSES

For Local Clauses See: <https://aais.ria.army.mil>

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

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

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

(IA7001)

20	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
21	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
22	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUL/1996
23	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	OCT/2000
24	52.222-19	CHILD LABOR - COOPERATION WITH AUTHORITIES AND REMEDIES	SEP/2002
25	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
26	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
27	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
28	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
29	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	MAY/1999
30	52.243-1	CHANGES - FIXED PRICE	AUG/1987
31	252.204-7003	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
	DFARS		
32	252.204-7004	REQUIRED CENTRAL CONTRACTOR REGISTRATION	NOV/2001
	DFARS		
33	252.225-7001	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	MAR/1998
	DFARS		
34	252.225-7009	DUTY-FREE ENTRY--QUALIFYING COUNTRY SUPPLIES (END PRODUCTS AND COMPONENTS)	AUG/2000
	DFARS		
35	252.225-7016	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	DEC/2000
	DFARS		
36	252.225-7025	RESTRICTION ON ACQUISITION OF FORGINGS	JUN/1997
	DFARS		
37	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
	DFARS		
38	252.242-7000	POSTAWARD CONFERENCE	DEC/1991
	DFARS		
39	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
	DFARS		
40	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	DEC/1991
	DFARS		
41	52.213-4	TERMS AND CONDITIONS - SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS)	SEP/2002

Name of Offeror or Contractor:

Paragraph (b)(1)(viii) is deleted from this clause.

Information to be inserted in Paragraph (c):

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

or

www.acq.osd.mil/dp/dars

(IF8001)

42 52.217-6 EVALUATED OPTION FOR INCREASED QUANTITY MAR/1990

a. This solicitation includes an evaluated option (See Section M).

b. The Government reserves the right to increase the quantity of item(s) MIRROR OPTICAL by a quantity of up to and including but not exceeding 2 YEARS 100% percent as an evaluated option at the price(s) quoted below.

c. If the Contractor does not quote a price hereunder, the lowest price offered/bid in the Schedule for item(s) -1- shall be the price used for evaluation/award of any option quantities. All evaluation factors identified in the solicitation, except F.O.B. origin transportation costs, will be applied to the option quantity for evaluation purposes.

d. The Contracting Officer may exercise the evaluated option at any time preceding -3- by giving written notice to the Contractor.

e. Delivery of the items added by exercise of this option shall continue immediately after, and at the same rate as delivery of like items called for under the contract, unless the parties agree otherwise.

f. Subject to the limitations contained in this clause, the Government may exercise this option on one or more occasions.

g. Offered Unit Prices for the Option Quantities are:

Unit Price

Evaluated Option
(F.O.B. Origin)

\$ _____ 1ST YEAR 100% OPTION 365 DAYS AFTER AWARD

\$ _____ 2ND YEAR 100% OPTION 730 DAYS AFTER AWARD

Varying prices may be offered for the option quantities actually ordered and the dates when ordered. In as much as the unit price for the basic quantity may contain starting, load, testing, tooling, transportation or other costs not applicable to option quantities, offerors are requested to take these factors into consideration while setting forth the unit price(s) for the option quantities. The option price is expected (but not required) to be lower than the unit price for the initial quantity.

(End of Clause)

(IF6080)

43 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)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-02-T-0446 MOD/AMD	Page 15 of 24
---------------------------	---	----------------------

Name of Offeror or Contractor:

(IF7003)

44 52.222-20 WALSH-HEALEY PUBLIC CONTRACTS ACT DEC/1996

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

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

(End of clause)

(IF7114)

45 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)

46 252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS OCT/2001
DFARS

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

(b) Offerors are encouraged to propose SPI process in lieu of military or Federal specifications and standards cited in the solicitation. A listing of SPI process accepted at specific facilities is available via the Internet in Excel format at <http://www.dcma.mil/onebook/0.0/0.2/reports/modified/xls>.

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

(1) Identify the specific military or Federal specification or standard for which the SPI process has been accepted,

(2) identify each facility at which the offeror proposed to use the specific SPI process in lieu of military or Federal specifications or standards cited in the solicitation;

(3) Identify the contract line items, subline items, components, or elements affected by the SPI process; and

(4) If the proposed SPI process has been accepted at the facility at which it is proposed for use, but is not yet listed at the Internet site specified in paragraph (b) of this clause, submit documentation of Department of Defense acceptance of the SPI process.

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

(Offeror insert information for each SPI process)

SPI Process: _____

Facility: _____

CONTINUATION SHEET

Reference No. of Document Being Continued

Page 16 of 24

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

Military or Federal Specification or Standard: _____

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

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

(1) May submit the information required by paragraph (d) of this clause to the Contracting Officer prior to submission of an offer;but

(2) Must submit the information to the Contracting Officer at least 10 working days prior to the date specified for receipt of offers.

(End of Clause)

(IA7009)

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

Page 17 of 24

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	DD FORM 1423	03-SEP-2002	2PG	
Attachment 001	DOCUMENT SUMMARY LIST		1PG	
Attachment 002	GUIDANCE ON CDRL		2PG	
Attachment 003	INSTRUCTIONS FOR COMPLETING DD FORM 1423		1PG	
Attachment 004	APPENDIX I		1PG	

For Local Clauses See: <https://aais.ria.army.mil>

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

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

(End of Clause)

(JS7001)

Name of Offeror or Contractor:

REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

For Local Clauses See: https://aais.ria.army.mil

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

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

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

(KA7001)

47 52.204-6 DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER JUN/1999

48 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS - ALTERNATE I APR/2002

(a)(1) The North American Industry Classification System (NAICS) code for this acquisition is 33314.

(2) The small business size standard is 500.

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

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

(2) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that it ___is, ___is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

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

(4) (Complete only if the offeror represented itself as a small business concern in paragraph (b)(1) of this provision.) The offeror represents as part of its offer that -

- (i) it ___is ___is not

a veteran-owned small business concern.

(5) (Complete only if the offeror represented itself as a veteran-owned small business concern in paragraph (b)(4) of this provision.) The offeror represents as part of its offer that it

- ___is ___is not

a service-disabled veteran-owned small business concern.

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

- (i) it ___is ___is not

a HUBZone small business concern listed, on the date of this representation, on the List of Qualified HUBZone Small Business Concerns maintained by the Small Business Administration, and no material change in ownership and control, principal place, or HUBZone employee percentage has occurred since it was certified by the Small Business Administration in accordance with 13 CFR part 126; and

- (ii) it ___is ___is not

a joint venture that complies with the requirements of 13 CFR part 126, and the representations in paragraph (b)(4)(i) of this provision is accurate for the HUBZone small business concern, or concerns that are participating in the joint venture. [The offeror shall enter the name or name of the HUBZone small business concern or concerns that are participating in the joint

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

Page 19 of 24

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

venture:_____.] Each HUBZone small business concern participating in the joint venture shall submit a separate signed copy of the HUBZone representation.

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

_____ Black American.

_____ Hispanic American.

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

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

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

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

(c) Definitions. As used in this provision -

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

(1) Means a small business concern -

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

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

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

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

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

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

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

"Women-owned small business concern," as used in this provision, means a small business concern--

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

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

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

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

(i) Be punished by imposition of fine, imprisonment, or both;

Name of Offeror or Contractor:

- (ii) Be subject to administrative remedies, including suspension and debarment; and
- (iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

(KF6014)

49 52.207-4 ECONOMIC PURCHASE QUANTITY - SUPPLIES AUG/1987

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

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

OFFEROR RECOMMENDATIONS

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

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

(End of Provision)

(KF7003)

50 52.222-22 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS FEB/1999

The offeror represents that -

- (a) It () has, () has not participated in a previous contract or subcontract subject to the Equal Opportunity clause of this solicitation;
- (b) It () has, () has not, filed all required compliance reports; and
- (c) Representations indicating submission of required compliance reports, signed by subcontractors, will be obtained before subcontract awards.

(End of Provision)

CONTINUATION SHEET	Reference No. of Document Being Continued	Page 21 of 24
	PIIN/SIIN DAAE20-02-T-0446	MOD/AMD
Name of Offeror or Contractor:		

(KF7057)

51 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)

INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

For Local Clauses See: <https://aais.ria.army.mil>

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

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

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

(LA7001)

52 52.222-24 PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION FEB/1999

53 52.211-14 NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE SEP/1990

Any contract awarded as a result of this solicitation will be a DXA5 rated order certified for national defense use under the Defense Priorities and Allocations System (DPAS)(15 CFR 700), and the Contractor will be required to follow all of the requirements of this regulation.

(LF6014)

54 52.233-2 SERVICE OF PROTEST OCT/1995

(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 TACOM-ROCK ISLAND BLDG 104 2ND FLOOR, AMSTA-LC-CAC-C ATTN: ROXANNE SPURGETIS. 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)

CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SIIN DAAE20-02-T-0446	Page 23 of 24 MOD/AMD
---------------------------	---	--

Name of Offeror or Contractor:

57 52.215-4511 ELECTRONIC AWARD NOTICE FEB/2002
TACOM RI

a. Any contract awarded as result of this solicitation will be posted to the Internet for downloading and paper copies will not be distributed. This is a material condition of the solicitation and by submission of a bid or proposal, the vendor agrees to accept an electronic award transmitted in the manner described above.

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

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

Vendor's Electronic Mail Address:

(End of provision)

(LS7013)

58 52.215-4511 LS7012 WAS DELETED ON 12 FEB 02 AND REPLACED BY LS7013, ELECTRONIC APR/1999
TACOM-RI AWARD NOTICE
LS7012 WAS DELETED ON 12 FEB 02 AND REPLACED BY LS7013

EVALUATION FACTORS FOR AWARD

For Local Clauses See: <https://aais.ria.army.mil>

This document incorporates one or more provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. Also, the full text of a provision may be accessed electronically at these addresses:

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

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

(MA7001)

59 52.217-5 EVALUATION OF OPTIONS JUL/1990

a. The Government will evaluate offers for award purposes by adding the total price for the evaluated option to the total price for the basic requirement. All evaluation factors identified in the solicitation, except F.O.B. origin transportation costs, will be applied to the option quantity for evaluation purposes. Evaluation of options will not obligate the Government to exercise the option(s).

b. If varying prices, depending on the quantities actually ordered and the dates when ordered, are submitted for the evaluated option, the Government will evaluate the total evaluated option quantity by using the highest option price offered.

c. If an offeror takes exception to the evaluated option, the Government may reject that offer as nonresponsive/unacceptable.

CONTINUATION SHEET**Reference No. of Document Being Continued****Page 24 of 24**

PIIN/SIIN DAAE20-02-T-0446

MOD/AMD

Name of Offeror or Contractor:

(End of Provision)

(MF7009)

60 52.215-4507 EVALUATION OF OFFERS
TACOM-RI

MAR/1988

An offeror must quote on all items in this solicitation to be eligible for award. All items will be awarded only as a unit. Evaluation of offers will be based, among other factors, upon the total price quoted for all items.

(End of Provision)

(MS7100)