

1. Request No. DAAE20-01-T-0043	2. Date Issued 2000JAN30	3. Requisition/Purchase Request No. See Schedule	4. Cert For Nat Def. Under BDSA Reg. 2 and/or DMS Reg. 1	Rating DOA5
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5A. Issued By TACOM-ROCK ISLAND AMSTA-LC-CFA-A 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) TERRI MAPLE (309) 782-6096 EMAIL: MAPLET@RIA.ARMY.MIL	
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8. To: Name and Address, Including Zip Code	9. Destination (Consignee and address, including Zip Code)  See Schedule
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10. Please Furnish Quotations to the Issuing Office in Block 5A On or Before Close of Business (Date) 2001MAR02	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.
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**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
	<b>16. Signer</b>	
	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 37

PIIN/SIIN DAAE20-01-T-0043

MOD/AMD

**Name of Offeror or Contractor:**

## SUPPLEMENTAL INFORMATION

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

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

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

(End of Clause)

(AA7020)

2	52-201-4501 TACOM-RI	NOTICE ABOUT TACOM-RI OMBUDSMAN	NOV/1995
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a. We have an Ombudsman Office here at TACOM-RI. Its purpose is to open another channel of communication with TACOM-RI contractors.

b. If you think that this solicitation:

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

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

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

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-CM-CR (OMBUDSMAN)  
Rock Island IL 61299-7630  
Phone: (309) 782-3223  
Electronic Mail Address: AMSTA-CM-CR@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)

**Name of Offeror or Contractor:**

(AS7006)

3	52.210-4516	COMMERCIAL EQUIVALENT ITEM(S) TACOM-RI	JUN/1998
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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 SPECIFICATIONS AND STANDARDS TACOM-RI	DEC/1997
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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)

(AS7008)

5	52.215-4503	NOTICE TO OFFERORS - ELECTRONIC BID/OFFER RESPONSE REQUIRED	APR/1999
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<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 4 of 37</b>
	PIIN/SIIN DAAE20-01-T-0043	MOD/AMD

**Name of Offeror or Contractor:**

TACOM-RI

a. 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.

b. 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>).

c. **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.

d. 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)

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/command\\_counsel/protest/protest.html](http://www.amc.army.mil/amc/command_counsel/protest/protest.html)

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

(End of Clause)

(AS7010)

7	52.246-4506	NOTICE OF HIGHER LEVEL CONTRACT REQUIREMENT, TACOM QUALITY SYSTEM	OCT/2000
	TACOM-RI	REQUIREMENT - ALTERNATE II	

a. Your attention is drawn to Section E clause ES7025 entitled "Higher Level Contract Requirement, TACOM Quality System Requirement - Alternate II." Please note that this clause specifies a minimum quality requirement of compliance with an ISO 9002

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 5 of 37</b>
	PIIN/SIIN DAAE20-01-T-0043 MOD/AMD	

**Name of Offeror or Contractor:**

system for performance of this contract. This means that although your in-house quality system may be based on international, commercial, or national quality standards, it must comply with the requirements of ISO 9002. Clause ES7025 of this document requires that you, the offeror, represent the level of quality system that you will utilize on the resultant contract.

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)

8	52.246-4538 TACOM-RI	CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP) 2	JUN/1998
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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) 782-7603.

(End of Clause)

(AS7502)

SECTION A - SUPPLEMENTAL INFORMATION (CONTINUED):

1. CLINs 0001AA, and 0003AA - 0006AA contain radioactive material. The successful offeror must have a valid Nuclear Regulatory Commission or State License.
2. Offerors are put on notice that prior to any award, the Contracting Officer will require the apparently successful offeror submit for each hazardous item a Material Safety Data Sheet (MSDS), meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313. The MSDS shall be provided whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to provide the MSDS prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award in accordance with Federal Acquisition Regulation (FAR) 23.302(d). A sample MSDS for tritium is at Attachment 006.
3. The successful offeror must comply with current Occupational Safety and Health Administration (OSHA) and Environmental Protection Agency (EPA) regulations for the equipment, operational processes, and materials used to perform this contract.
4. Surface Quality Standards are applicable to CLIN 0001AA, Cell Assembly, Optical, NSN 1240-00-257-2759, P/N 11730292. See Clause ES6037, Surface Quality Standards, and Appendix I, Government-Designed Acceptance Inspection Equipment, at Attachment 005 of this solicitation.
5. Previous history for most solicitations can be obtained from the following Web Site:  
  

<http://aais.ria.army.mil>
6. The ability to view and download TACOM-RI solicitation information is now available through the TACOM-RI Acquisition Information System (AAIS). In addition to the view/download capability, vendors may electronically order bid sets.
7. Request your quotation remain valid for 60 days.
8. Contractor's CAGE Code: \_\_\_\_\_.

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE20-01-T-0043 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>SUPPLIES OR SERVICES AND PRICES/COSTS</p> <p><u>Supplies or Services and Prices/Costs</u></p>				
0001AA	<p><u>PRODUCTION QUANTITY</u></p> <p>50</p> <p>NSN: 1240-00-257-2759                      NOUN: CELL ASSEMBLY,OPTIC                      FSCM: 19200                      PART NR: 11730292                      SECURITY CLASS: Unclassified                      PRON: M111F562M1 PRON AMD: 01                      AMS CD: 070011GCDQ8</p> <p><u>Description/Specs./Work Statement</u>                      TOP DRAWING NR: 11730292                      DATE: 15-SEP-2000</p> <p><u>Packaging and Marking</u>                      Packaging IAW MIL-STD-2073-1.                      See Section D of this document.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL  <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u>                      001 W52H090313Z901 W31G1Z J 1  <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u>                      001 50 0180</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u>                      (W31G1Z) XU W0L7 ANNISTON MUNITIONS CENTER                      TRANSPORTATION OFFICE                      ANNISTON AL 36201-5021</p>	50	EA	\$ _____	\$ _____
0002	<p><u>Supplies or Services and Prices/Costs</u></p>				
0002AA	<p><u>PRODUCTION QUANTITY</u></p> <p>50</p> <p>NSN: 1240-01-139-3467                      NOUN: ARM ASSEMBLY,MOUNT                      FSCM: 19200                      PART NR: 11726376                      SECURITY CLASS: Unclassified                      PRON: M111F563M1 PRON AMD: 01                      AMS CD: 060011GCDQ8</p> <p><u>Description/Specs./Work Statement</u>                      TOP DRAWING NR: 11726376</p>	50	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE20-01-T-0043 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>DATE: 12-SEP-2000</p> <p><u>Packaging and Marking</u>                      Packaging IAW MIL-STD-2073-1.                      See Section D of this document.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL  <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u>                      001 W52H090313Z903 W31G1Z J 1  <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u>                      001 50 0180</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u>                      (W31G1Z) XU W0L7 ANNISTON MUNITIONS CENTER                      TRANSPORTATION OFFICE                      ANNISTON AL 36201-5021</p>				
0003	<u>Supplies or Services and Prices/Costs</u>				
0003AA	<p><u>PRODUCTION QUANTITY</u></p> <p>NSN: 6260-01-135-3161                      NOUN: LAMP,NUCLEAR                      FSCM: 19200                      PART NR: 11728891                      SECURITY CLASS: Unclassified                      PRON: M111F564M1 PRON AMD: 01                      AMS CD: 070011GCDQ8</p> <p><u>Description/Specs./Work Statement</u>                      TOP DRAWING NR: 11728891                      DATE: 12-SEP-2000</p> <p><u>Packaging and Marking</u>                      Packaging IAW MIL-STD-2073-1.                      See Section D of this document.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL  <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u>                      001 W52H090313Z902 W31G1Z J 1</p>	54	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE20-01-T-0043 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p><u>DEL REL CD</u>      <u>QUANTITY</u>      <u>DAYS AFTER AWARD</u>                      001                      54                      0180</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u>                      (W31G1Z)    XU W0L7 ANNISTON MUNITIONS CENTER                      TRANSPORTATION OFFICE                      ANNISTON                      AL 36201-5021</p>				
0004	<u>Supplies or Services and Prices/Costs</u>				
0004AA	<p><u>PRODUCTION QUANTITY</u></p> <p>NSN: 6260-00-257-2773                      NOUN: LAMP,NUCLEAR                      FSCM: 19200                      PART NR: 11731222                      SECURITY CLASS: Unclassified                      PRON: M111F565M1    PRON AMD: 01                      AMS CD: 070011GCDQ8</p> <p><u>Description/Specs./Work Statement</u>                      TOP DRAWING NR: 11731222                      DATE: 07-JUL-2000</p> <p><u>Packaging and Marking</u>                      Packaging IAW MIL-STD-2073-1.                      See Section D of this document.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin    ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC                      SUPPL  <u>REL CD</u>    <u>MILSTRIP</u>    <u>ADDR</u>    <u>SIG CD</u>    <u>MARK FOR</u>    <u>TP CD</u>                      001    W52H090313Z904    W31G1Z    J                      1  <u>DEL REL CD</u>      <u>QUANTITY</u>      <u>DAYS AFTER AWARD</u>                      001                      183                      0180</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u>                      (W31G1Z)    XU W0L7 ANNISTON MUNITIONS CENTER                      TRANSPORTATION OFFICE                      ANNISTON                      AL 36201-5021</p>	183	EA	\$ _____	\$ _____
0005	<u>Supplies or Services and Prices/Costs</u>				
0005AA	<u>PRODUCTION QUANTITY</u>	34	EA	\$ _____	\$ _____

CONTINUATION SHEET

Reference No. of Document Being Continued  
 PIIN/SIIN DAAE20-01-T-0043 MOD/AMD

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<p>NSN: 6260-00-257-2770                      NOUN: LAMP,NUCLEAR                      FSCM: 19200                      PART NR: 11730274                      SECURITY CLASS: Unclassified                      PRON: M111F585M1 PRON AMD: 01                      AMS CD: 070011GCDQ8</p> <p><u>Packaging and Marking</u>                      Packaging IAW MIL-STD-2073-1.                      See Section D of this document.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL  <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u>                      001 W52H091008Z900 W25G1U J 1  <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u>                      001 34 0150</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u>                      (W25G1U) XU TRANSPORTATION OFFICER                      DDSP NEW CUMBERLAND FACILITY                      BUILDING MISSION DOOR 113 134                      NEW CUMBERLAND PA 17070-5001</p>				
0006	<u>Supplies or Services and Prices/Costs</u>				
0006AA	<p><u>PRODUCTION QUANTITY</u></p> <p>NSN: 6260-01-096-4479                      NOUN: LAMP,NUCLEAR                      FSCM: 19200                      PART NR: 10556229                      SECURITY CLASS: Unclassified                      PRON: M111F586M1 PRON AMD: 01                      AMS CD: 070011GCDQ8</p> <p><u>Packaging and Marking</u>                      Packaging IAW MIL-STD-2073-1.                      See Section D of this document.</p> <p>(End of narrative D001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Origin</p>	51	EA	\$ _____	\$ _____

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0007	<p><u>Deliveries or Performance</u>                      DOC SUPPL  <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u>                      001 W52H091008Z901 W25G1U J 1  <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u>                      001 51 0150</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>FREIGHT ADDRESS</u>                      (W25G1U) XU TRANSPORTATION OFFICER                      DDSP NEW CUMBERLAND FACILITY                      BUILDING MISSION DOOR 113 134                      NEW CUMBERLAND PA 17070-5001</p> <p><u>Supplies or Services and Prices/Costs</u></p> <p>DATA ITEM</p> <p>NOUN: DATA ITEM                      SECURITY CLASS: Unclassified                      CONTRACTOR WILL PREPARE AND DELIVER THE DATA IN                      ACCORDANCE WITH THE REQUIREMENTS, QUANTITIES AND                      SCHEDULES SET FORTH IN THE CONTRACT DATA                      REQUIREMENTS LIST (DD FORM 1423), ATTACHED AS                      EXHIBIT A.</p> <p>NO DD 250 IS REQUIRED.</p> <p>(End of narrative B001)</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Destination ACCEPTANCE: Destination</p>			<p>\$ ** NSP **</p>	<p>\$ ** NSP **</p>



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

Page 12 of 37

PIIN/SIIN DAAE20-01-T-0043

MOD/AMD

**Name of Offeror or Contractor:**

DRAWING	SPEC	REPLACED WITH	DATE
11730296	TT-E-527	A-A-2962	08/10/98
11730294	TT-E-529	A-A-2962	08/10/98
11729517	MIL-L-81352	MIL-PRF-81352	07/31/97 IN LIEU OF 07/31/00

b. Drawings and Specifications in accordance with the enclosed Technical Data Package Listing (TDPL) 11726376 with revisions in effect as of 09/12/00 (except as follows):

DOCUMENT	DELETE	REPLACE WITH
SPI-11726376	MIL-P-116 PPP-C-843 PPP-B-636	MIL-STD-2073-1 A-A-1898 ASTM D5118/ASTM D1974

DN 1 - QQ-C-390 is replaced with ASTM B584.  
DN 2 - QQ-P-35 is replaced with AMS-QQ-P-35

c. Drawings and Specifications in accordance with the enclosed Technical Data Package Listing (TDPL) 11728891 with revisions in effect as of 09/12/00 (except as follows):

DOCUMENT	DELETE	REPLACE WITH
SPI-11728891	MIL-P-116 NNN-P-40	MIL-STD-2073-1 A-A-50177

DN 1 & 2 - DSAM-4145.8 is replaced with DLAM4145.8/AR700-64

SQAP 11728891	MIL-STD-105 & AQLs	MIL-STD-1916 VL IV for MAJOR & VL II for MINOR characteristics
SQAP 11729519	"	"
SQAP 11728892	MIL-F-45133	MIL-F-13926
SQAP 11728892	"	"

HCSDS	DELETE	REPLACE WITH	REPLACE WITH
1889	B	C	09/28/00

d. Drawings and Specifications in accordance with the enclosed Technical Data Package Listing (TDPL) 11731222 with revisions in effect as of 07/07/00 (except as follows):

DOCUMENT	DELETE	REPLACE WITH
SPI-11731222	MIL-P-116 PPP-T-42	MIL-STD-2073-1 A-A-883

SQAP 11731222

MIL-STD-105, AQLs & MIL-F-45133	MIL-STD-1196 VL IV for MAJOR & VL II for MINOR characteristics MIL-F-13926
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e. Drawings and Specifications in accordance with the enclosed Technical Data Package Listing (TDPL) 11730274 with revisions in effect as of 10/10/00 (except as follows):

DOCUMENT	DELETE	REPLACE WITH
SPI-11730274	MIL-P-116	MIL-STD-2073-1

DN 1 - Part No.11730273  
Part No.11730274  
DSAM-4145.8 is replaced with DLAM4145.8/AR700-64.  
For a copy the address is: DODDLA  
Cameron Station  
Alexandria, VA 22304-6100

HCSDS	DELETE	REPLACE/W	NEW-DATE
1333	C	D	11/15/00

f. Drawings and Specifications in accordance with the enclosed Technical Data Package Listing (TDPL) 10556229 with revisions in effect as of 10/05/00 (except as follows):

DOCUMENT	DELETE	REPLACE WITH
SPI-10556229	MIL-P-116	MIL-STD-2073-1

DN 1 - Part No.10556229  
DN 2 - Part No.10556229

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 13 of 37</b>
	PIIN/SIIN DAAE20-01-T-0043	MOD/AMD

**Name of Offeror or Contractor:**

DN 3 - Part No.10556229 Unless a replacement is identified for the cancelled specification/standard, all cancellations shall be replaced with "Best Commercial Equivalent" and shall be so stated in the "SOW".  
For any questions pertaining to the above, contact Mr. James Bonner, Telephone 973-724-7252.

DN 4 - Part No.10556229  
DSAM-4145.8 is replaced with DLAM4145.8/AR700-64.  
For a copy the address is: DODDLA  
Cameron Station  
Alexandria, VA 22304-6100

(End of Clause)

(CS6100)

10            52.210-4511            STATEMENT OF WORK - OZONE DEPLETING CHEMICALS            MAR/1994  
TACOM-RI

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

N/A

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

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

N/A

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

N/A

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

(End of Clause)

(CS6191)

11            52.210-4515            RADIOACTIVE WIPE TEST PROCEDURE (STATEMENT OF WORK)            JUL/2000  
TACOM-RI

NOTICE: The following Statement of Work applies to CLIN 0001AA, NSN 1240-00-257-2759, Cell Assembly, Optical; CLIN 0003AA, NSN 6260-01-135-3161, Lamp, Nuclear; CLIN 0004AA, NSN 6260-00-257-2773, Lamp, Nuclear; CLIN 0005AA, NSN 6260-00-257-2770, Lamp, Nuclear; and CLIN 0006AA, NSN 6260-01-096-4479, Nuclear Lamp.

1. Scope. This Statement of Work describes the procedures used to perform a wipe test on radioactive devices. The wipe test is conducted on devices containing Hydrogen-3 (Tritium), Nickel-63, and Americium-241. The Wipe Test is intended to verify that devices containing radioactive material do not impose a threat to the environment or to an individual's health. The removable activity shall not exceed 1,000 disintegrations per minute (DPM).

2. Applicable Documents for Hydrogen-3 (Tritium) & Nickel-63.

ANSI N42.9-1972

Standard Test Procedures for Photomultipliers for Scintillation Counting and Glossary for Scintillation Counting Field

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**Name of Offeror or Contractor:**

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ANSI N42.15-1980

American National Standard Performance Verification of Liquid Scintillation Counting System

ANSI N42.16-1986

American National Standard Specifications for Sealed Radioactive Check Sources Used in Liquid Scintillation Counters

**3. Requirements.**

3.1 When conducting wipe testing for Hydrogen-3 (Tritium) and Nickel-63, the suitable filter for liquid scintillation (LS) is a cellulose nitrate filter which dissolves or becomes transparent when mixed with LS fluid. Use only one type of filter and ensure that the liquid scintillation counter is calibrated using the same type of filter for background as is used to take all the nickel and tritium wipes. Dampen the filter (with distilled water) prior to wiping the device. The suitable filter paper for Americium-241 (Am-241) is a pressure-sensitive smear.

3.2 Using moderate finger pressure, wipe the radioactive surface (not to exceed a 4 by 4 inch square) of the device with filter paper.

3.2a For tritium devices, the radioactive surface is the external area adjacent to the source(s).

3.2b When performing this procedure on the Chemical Agent Monitor (CAM) (Nickel-63), the area to be wiped is the exterior surface of the CAM around the protective cap of the nozzle.

3.2c For the M43A1 Chemical Agent Detector (Americium-241), separate the top case assembly from the bottom case assembly. There are two areas which shall be wiped with a single wipe - the exposed area of the cell module and the area around the exit port.

3.3 Place wiped filter papers for Hydrogen-3 (Tritium) & Nickel-63 items in scintillation counter vials with 1 ml of distilled water. For Am-241 wipes place each filter into a sealable plastic bag. Assure the bags or vials are identified and traceable to the item tested.

3.4 Prepare the wipe for analysis according to the filter used. These analysis procedures shall be operated in accordance with the manufacturer's recommendations.

3.4a Wipe analysis for Hydrogen-3 (Tritium) & Nickel-63 items shall be analyzed on a liquid scintillation counter. Operate the liquid scintillation counter in accordance with the documents cited in paragraph 2 above.

3.4b Wipe analysis for the M43A1 Chemical Agent Detector shall be analyzed by a gas flow proportional counting system or equivalent alpha detection instrumentation. The gas flow proportional counting system used to evaluate wipe tests shall be calibrated by an alpha reference source traceable to the National Institute of Standards & Technology at least every three months, and checked by an alpha reference source prior to each day's operational.

3.5 Test results including a record of the amount of activity of each sample and verification of performance of the liquid scintillation counting system for Hydrogen-3 (Tritium) and Nickel-63 items are to be provided as specified in the Data Item Description (DID). Results of instrument calibration, required in paragraph 3.4b above for flow proportional counting (Americium-241), will be submitted to the government.

(End of Statement of Work)

(CS7107)

12

52.248-4502  
TACOM-RI

CONFIGURATION MANAGEMENT DATA INTERFACES

MAR/1999

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.

**Name of Offeror or Contractor:**

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)

## PACKAGING AND MARKING

13            52.211-4501            PACKAGING REQUIREMENTS (SPECIAL PACKAGING INSTRUCTIONS)            FEB/2000  
                 TACOM-RI

(1) The following instructions apply to CLIN 0001AA, NSN 1240-00-257-2759, Cell Assembly, Optic, Part No. 11730292:

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 C, Date 1 Oct 96 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY  
Level of Packing: B  
Quantity Per Unit Package: 001  
SPI Number P11730292, REV. B, DATED 25 APR 84

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: The following notice must be enclosed in, or on the package, included with the package list, or otherwise forwarded with the package. This notice must include the name of the consignor or consignee: "THIS PACKAGE CONFORMS TO THE CONDITIONS AND LIMITATIONS SPECIFIED IN 49 CFR 173.424 FOR RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-INSTRUMENTS OR ARTICLES, UN2910."

(2) The following instructions apply to CLIN 0002AA, Arm Assembly, Mount, Part No. 11726376:

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 C, Date 1 Oct 96 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY  
Level of Packing: B  
Quantity Per Unit Package: 001  
SPI Number P11726378, REV. A, DATED 10 JUN 86

**Name of Offeror or Contractor:**

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: N/A

(3) The following instructions apply to CLIN 0003AA, Lamp, Nuclear, Part No. 11728891:

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 C, Date 1 Oct 96 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY  
Level of Packing: B  
Quantity Per Unit Package: 001  
SPI Number P11728891, REV. A, DATED 23 OCT 85

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: The following notice must be enclosed in, or on the package, included with the package list, or otherwise forwarded with the package. This notice must include the name of the consignor or consignee: "THIS PACKAGE CONFORMS TO THE CONDITIONS AND LIMITATIONS SPECIFIED IN 49 CFR 173.424 FOR RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-INSTRUMENTS OR ARTICLES, UN2910."

(4) The following instructions apply to CLIN 0004AA, Lamp, Nuclear, Part No. 11731222:

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 C, Date 1 Oct 96 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY

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

Page 17 of 37

PIIN/SIIN DAAE20-01-T-0043

MOD/AMD

**Name of Offeror or Contractor:**

Level of Packing: B  
Quantity Per Unit Package: 001  
SPI Number P11731222, REV. B, DATED 10 FEB 84

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: The following notice must be enclosed in, or on the package, included with the package list, or otherwise forwarded with the package. This notice must include the name of the consignor or consignee: "THIS PACKAGE CONFORMS TO THE CONDITIONS AND LIMITATIONS SPECIFIED IN 49 CFR 173.424 FOR RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-INSTRUMENTS OR ARTICLES, UN2910."

(5) The following instructions apply to CLIN 0005AA, Lamp, Nuclear, Part No. 11730274:

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 C, Date 1 Oct 96 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY  
Level of Packing: B  
Quantity Per Unit Package: 001  
SPI Number P11730274, REV. C, DATED 21 JUN 89

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: The following notice must be enclosed in, or on the package, included with the package list, or otherwise forwarded with the package. This notice must include the name of the consignor or consignee: "THIS PACKAGE CONFORMS TO THE CONDITIONS AND LIMITATIONS SPECIFIED IN 49 CFR 173.424 FOR RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-INSTRUMENTS OR ARTICLES, UN2910."

**Name of Offeror or Contractor:**

(6) The following instructions apply to CLIN 0006AA, Lamp, Nuclear, Part No. 10556229:

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 C, Date 1 Oct 96 and the Special Packaging Instruction contained in the TDP.

Preservation: MILITARY  
Level of Packing: B  
Quantity Per Unit Package: 001  
SPI Number P10556229, REV.-, DATED 1 OCT 89

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: The following notice must be enclosed in, or on the package, included with the package list, or otherwise forwarded with the package. This notice must include the name of the consignor or consignee: "THIS PACKAGE CONFORMS TO THE CONDITIONS AND LIMITATIONS SPECIFIED IN 49 CFR 173.424 FOR RADIOACTIVE MATERIAL, EXCEPTED PACKAGE-INSTRUMENTS OR ARTICLES, UN2910."

(End of Clause)

(DS6411)

**INSPECTION AND ACCEPTANCE**

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

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

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

(EA7001)

14	52.246-2	INSPECTION OF SUPPLIES - FIXED-PRICE	AUG/1996
15	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
16	52.246-4533 TACOM-RI	SURFACE QUALITY STANDARDS	JUN/2000

NOTICE: CLAUSE ES6037 IS APPLICABLE TO CLIN 0001AA, NSN 1240-00-257-2759, Optical Cell Assembly, P/N: 11730292.



<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> PIIN/SIIN DAAE20-01-T-0043	<b>Page 20 of 37</b> MOD/AMD
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**Name of Offeror or Contractor:**

Contracting Officer that the Performance Verification Test samples have been approved/conditionally approved.

e. If the Contracting Officer does not provide notification of the approval, conditional approval, or disapproval of the performance Verification Test sample within the time specified above, the Contracting Officer shall, if applicable, equitably adjust the delivery/performance dates and/or contract price (and any other contractual provision affected by such delay) in accordance with the procedures provided in the Changes clause of this contract.

f. If any test sample fails to meet any applicable contractual requirement, the lot or batch from which the test sample was drawn shall be considered to be rejected. The contractor shall take immediate corrective action, both to correct the deficiency/nonconformance and to prevent recurrence of the deficiency/nonconformance. Such corrective action shall be taken by the contractor at no increase in contract price. Such corrective action shall apply to all items (to include basic issue items and/or repair parts) either in-process of final assembly, which have been produced or are in production since the last successful Performance Verification Test. In addition, the provisions of any warranty clause contained in the contract shall apply. Upon completion of the corrective action, the contractor shall resubmit a sample for Performance Verification testing. Any and all costs associated with testing the additional Performance Verification Test sample shall be borne by the contractor. The Contracting Officer shall equitably adjust the contract price as applicable for the costs associated with the additional testing resulting from failure of the test sample to meet the applicable contractual requirements.

g. If the contractor fails to deliver any Performance Verification test sample within the time specified, or if the test sample is disapproved and an acceptable replacement is not provided within the time specified, the contractor shall be deemed to have failed to make delivery within the meaning of the Default clause of this contract.

h. Unless otherwise specified, the initial production/confirmatory test units shall be considered to be destructively tested. At the Contracting Officer's discretion, the initial production/confirmatory test units, and any unused repair parts, may be returned to the contractor for refurbishing, and may subsequently be shipped as deliverable items under the terms of the contract. Any refurbished test units shall meet all contract requirements; inspection and acceptance of any refurbished test units shall be conducted in accordance with contract requirements. Any costs to refurbish the test units shall be subject to negotiation between the contracting Officer and the contractor.

(End of Clause)

(ES6041)

18            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)

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

Page 21 of 37

PIIN/SIIN DAAE20-01-T-0043

MOD/AMD

**Name of Offeror or Contractor:**19 52.246-4527 WIPE TESTING FOR RADIOACTIVE MATERIAL  
ACALA

SEP/1997

NOTICE: The following Statement of Work applies to CLIN 0001AA, NSN 1240-00-257-2759, Cell Assembly, Optic; CLIN 0003AA, NSN 6260-01-135-3161, Lamp, Nuclear; CLIN 0004AA, NSN 6260-00-257-2773, Lamp, Nuclear; CLIN 0005AA, NSN 6260-00-257-2770, Lamp, Nuclear; and CLIN 0006AA, NSN 6260-01-096-4479, Nuclear Lamp.

a. The Contractor shall have an independent testing laboratory conduct wipe testing and analysis on the deliverable end item as described in the Statement of Work entitled "Radioactive Wipe Test Procedure". The sample for wipe testing may be submitted to the independent testing laboratory of the Contractor may request that an independent testing laboratory representative perform wipe testing at the Contractor's facility as long as the wipe tests are analyzed at the independent testing laboratory.

b. Wipe Test sampling shall be conducted as follows:

(1) A wipe test shall be performed on the entire First Article sample (if required), or on the first production lot (if First Article Test is not required) per the table below. For purposes of this clause, a production lot is considered the monthly delivery schedule stipulated by the contract.

(2) From the production lots as defined above, a random sample shall be selected for wipe testing in accordance with the table below:

Lot Size	Sample Size
1 - 30	All
31 - 50	All
51 - 100	40
101 - 200	41
201 - 300	43
301 - 400	44
401 - 2,000	45
2,001 - 100,000	75

c. Prior to selection of the wipe test sample, the lot shall have met all other contract requirements.

d. Failure of any sample unit to meet the allowable activity level of no more than 1,000 disintegrations per minute shall be cause for the Government to halt further product acceptance and for the Contractor to immediately perform a failure analysis and take corrective action. The failure analysis, in addition to isolating the root cause of the excessive activity level, shall include the Contractor's assessment, with rationale, as to the extent the condition is present in both in-process and delivered product (i.e., identification of the suspect items). The Contractor's corrective action shall address the positive measures taken to prevent recurrence of the condition in the future as well as corrective actions to be taken on all suspect product.

e. Both the failure analysis and corrective action shall be subject to review and approval by the Government prior to reinitiation of Government product acceptance.

f. The independent testing laboratory must be able to verify the performance of the instrumentation used to analyze the wipe tests. Documentation shall be provided in accordance with the Data Item Description.

(End of Clause)

(ES7017)

**DELIVERIES OR PERFORMANCE**

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

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

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

Page 22 of 37

PIIN/SIIN DAAE20-01-T-0043

MOD/AMD

**Name of Offeror or Contractor:**

20	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
21	52.247-34	F.O.B. DESTINATION	JAN/1991
22	52.247-48	F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	FEB/1999
23	52.211-16	VARIATION IN QUANTITY	APR/1984

(a) A variation in the quantity of any item called for by this contract will not be accepted unless the variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified in paragraph (b) below.

(b) The permissible variation shall be limited to:

Zero percent (0%) increase

Zero percent (0%) decrease.

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

(End of Clause)

(FF7020)

24	52.247-4531 TACOM-RI	COGNIZANT TRANSPORTATION OFFICER	MAY/1993
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a. The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

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

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

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

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

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

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

(End of Clause)

(FS7240)

**Name of Offeror or Contractor:**

SPECIAL CONTRACT REQUIREMENTS

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

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

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

(HA7001)

25                      52.223-3                      HAZARDOUS MATERIAL IDENTIFICATION AND MATERIAL SAFETY DATA                      JAN/1997

NOTICE: CLAUSE HF6013 is applicable to CLIN 0001AA, NSN 1240-00-257-2759, Cell Assembly, Optical; CLIN 0003AA, NSN 6260-01-135-3161, Lamp, Nuclear; CLIN 0004AA, NSN 6260-00-257-2773, Lamp, Nuclear; CLIN 0005AA, NSN 6260-00-257-2770, Lamp, Nuclear; and CLIN 0006AA, NSN 6260-01-096-4479, Nuclear Lamp.

(a) "Hazardous material" as used in this clause, includes any material defined as hazardous under the latest version of Federal Standard No. 313 (including revisions adopted during the term of the contract).

(b) The offeror must list any hazardous material, as defined in paragraph (a) of this clause, to be delivered under this contract. The hazardous material shall be properly identified and include any applicable identification number, such as National Stock Number or Special Item Number. This information shall also be included on the Material Safety Data Sheet submitted under this contract.

Material (If none, insert NONE)

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Identification No.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

(c) This list must be updated during performance of the contract whenever the Contractor determines that any other material to be delivered under this contract is hazardous.

(d) The apparently successful offeror agrees to submit, for each item as required prior to award, a Material Safety Data Sheet, meeting the requirements of 29 CFR 1910.1200(g) and the latest version of Federal Standard No. 313, for all hazardous material identified in paragraph (b) of this clause. Data shall be submitted in accordance with Federal Standard No. 313, whether or not the apparently successful offeror is the actual manufacturer of these items. Failure to submit the Material Safety Data Sheet prior to award may result in the apparently successful offeror being considered nonresponsible and ineligible for award.

(e) If, after award, there is a change in the composition of the item(s) or a revision to Federal Standard No. 313, which renders incomplete or inaccurate the data submitted under paragraph (d) of this clause, the Contractor shall promptly notify the contracting Officer and resubmit the data.

(f) Neither the requirements of this clause nor any act or failure to act by the Government shall relieve the Contractor of any responsibility or liability for the safety of Government, Contractor, or subcontractor personnel or property.

(g) Nothing contained in this clause shall relieve the Contractor from complying with applicable Federal, State, and local laws, codes, ordinances, and regulations (including the obtaining of licenses and permits) in connection with hazardous material.

(h) The Government's rights in data furnished under this contract with respect to hazardous material are as follows:

(1) To use, duplicate and disclose any data to which this clause is applicable. The purposes of this right are to --

(i) Apprise personnel of the hazards to which they may be exposed in using, handling, packaging, transporting, or

**Name of Offeror or Contractor:**

disposing of hazardous materials;

(ii) Obtain medical treatment for those affected by the material; and

(iii) Have others use, duplicate, and disclose the data for the Government for these purposes.

(2) To use, duplicate, and disclose data furnished under this clause, in accordance with subparagraph (h)(1) of this clause, in precedence over any other clause of this contract providing for rights in data.

(3) The Government is not precluded from using similar or identical data acquired from other sources.

NOTE: The Contractor shall prepare and submit a Material Safety Data Sheet (MSDS) in accordance with this clause to each of the following addresses:

U.S. Army Tank-automotive and Armaments Command, Rock Island  
ATTN: AMSTA-LC-RS  
Rock Island, IL 61299-7630

Commander  
U.S. Army Operations Support Command (OSC)  
ATTN: AMSOS-RST  
Rock Island, IL 61299-6000

U.S. Army Tank-automotive and Armaments Command, Rock Island  
ATTN: AMSTA-LC-CFA-A/Terri Maple  
Rock Island, IL 61299-7630

ARDEC, Rock Island  
ATTN: AMSTA-AR-WET-RP  
Rock Island, IL 61299-7300

(End of Clause)

(HF6013)

26	52.246-4500	MATERIAL INSPECTION & RECEIVING REPORTS (DD FORM 250)	MAY/2000
	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 addresses for submission are maplet@ria.army.mil and AMSTA-LC-CTRL@ria.army.mil. The data fax numbers for submission are (309) 782-0048, ATTN: Terri Maple and (309) 782-1338 (ATTN: Nancy Fraser).

(End of Clause)

(HS6510)

27	52.239-4500	YEAR 2000 (Y2K) COMPLIANCE	NOV/1998
	TACOM-RI		

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.

**Name of Offeror or Contractor:**

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)

28	52.247-4545	PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION TACOM-RI	MAY/1993
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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: \_\_\_\_\_

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**

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](http://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)

29	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
30	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
31	52.222-21	PROHIBITION OF SEGREGATED FACILITIES	FEB/1999
32	52.232-1	PAYMENTS	APR/1984
33	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	MAY/1997
34	52.232-11	EXTRAS	APR/1984
35	52.232-18	AVAILABILITY OF FUNDS	APR/1984
36	52.232-25	PROMPT PAYMENT	JUN/1997
37	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR	MAY/1999
38	52.233-1	REGISTRATION DISPUTES	JAN/1999

CONTINUATION SHEET	Reference No. of Document Being Continued		Page 26 of 37
	PIIN/SIIN	DAAE20-01-T-0043	MOD/AMD

**Name of Offeror or Contractor:**

39	52.233-3	PROTEST AFTER AWARD	OCT/1995
40	52.243-1	CHANGES - FIXED PRICE	AUG/1987
41	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
42	52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)(SHORT FORM)	APR/1984
43	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
44	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
45	252.204-7004 DFARS	REQUIRED CENTRAL CONTRACTOR REGISTRATION	MAR/2000
46	252.225-7001 DFARS	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	MAR/1998
47	252.225-7002 DFARS	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/1991
48	252.225-7009 DFARS	DUTY-FREE ENTRY--QUALIFYING COUNTRY SUPPLIES (END PRODUCTS AND COMPONENTS)	AUG/2000
49	252.225-7016 DFARS	RESTRICTION ON ACQUISITION OF BALL AND ROLLER BEARINGS	DEC/2000
50	252.225-7025 DFARS	RESTRICTION ON ACQUISITION OF FORGINGS	JUN/1997
51	252.231-7000 DFARS	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
52	252.242-7000 DFARS	POSTAWARD CONFERENCE	DEC/1991
53	252.243-7001 DFARS	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
54	252.246-7000 DFARS	MATERIAL INSPECTION AND RECEIVING REPORT	DEC/1991
55	52.213-4	TERMS AND CONDITIONS - SIMPLIFIED ACQUISITIONS (OTHER THAN COMMERCIAL ITEMS)	FEB/2001

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

Paragraph (d) is deleted from this clause.

Information to be inserted in Paragraph (c):

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

or

[www.acq.osd.mil/dp/dars](http://www.acq.osd.mil/dp/dars)

56	52.215-8	ORDER OF PRECEDENCE - UNIFORM CONTRACT FORMAT	OCT/1997
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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)

57	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
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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

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 27 of 37</b>
	PIIN/SIIN DAAE20-01-T-0043	MOD/AMD

**Name of Offeror or Contractor:**

Section 14 of the Fair Labor Standards Act (41 U.S.C. 40).

(End of Clause)

(IF7114)

58            52.223-7            NOTICE OF RADIOACTIVE MATERIALS            JAN/1997

NOTICE: CLAUSE IF7701 is applicable to CLIN 0001AA, NSN 1240-00-257-2759, Cell Assembly, Optic; CLIN 0003AA, NSN 6260-01-135-3161, Lamp, Nuclear; CLIN 0004AA, NSN 6260-00-257-2773, Lamp, Nuclear; CLIN 0005AA, NSN 6260-00-257-2770, Lamp, Nuclear; and CLIN 0006AA, NSN 6260-01-096-4479, Nuclear Lamp.

a. The Contractor shall notify the Contracting Officer or designee, in writing, 90 days prior to the delivery of, or prior to completion of any servicing required by this contract of, items containing either (1) radioactive material requiring specific licensing under the regulations issued pursuant to the Atomic Energy Act of 1954, as amended, as set forth in Title 10 of the Code of Federal Regulations, in effect on the date of this contract, or (2) other radioactive material not requiring specific licensing in which the specific activity is greater than 0.002 microcuries per gram or the activity per item equals or exceeds 0.01 microcuries. Such notice shall specify the part or parts of the items which contain radioactive materials, a description of the materials, the name and activity of the isotope, the manufacturer of the materials, and any other information known to the Contractor which will put users of the items on notice as to the hazards involved (OMB No. 9000-0107).

b. If there has been no change affecting the quantity of activity, or the characteristics and composition of the radioactive material from deliveries under this contract or prior contracts, the Contractor may request that the Contracting Officer or designee waive the notice requirement in paragraph (a) of this clause. Any such request shall --

- (1) Be submitted in writing;
- (2) State that the quantity of activity, characteristics, and composition of the radioactive material have not changed; and
- (3) Cite the contract number on which the prior notification was submitted and the contracting office to which it was submitted.

c. All items, parts, or subassemblies which contain radioactive materials in which the specific activity is greater than 0.002 microcuries per gram or activity per item equals or exceeds 0.01 microcuries, and all containers in which such items, parts or subassemblies are delivered to the Government shall be clearly marked and labeled as required by the latest revision of MIL-STD 129 in effect on the date of the contract.

d. This clause, including this paragraph d, shall be inserted in all subcontracts for radioactive materials meeting the criteria in paragraph a of this clause.

(End of Clause)

(IF7701)

59            52.244-6            SUBCONTRACTS FOR COMMERCIAL ITEMS AND COMMERCIAL COMPONENTS            OCT/1998

a. Definitions:

Commercial item, as used in this clause, has the meaning contained in the clause at 52.202-1, Definitions.

Subcontract, as used in this clause, includes a transfer of commercial items between divisions, subsidiaries, or affiliates of the Contractor or subcontractor at any tier.

b. To the maximum extent practicable, the Contractor shall incorporate, and require its subcontractors at all tiers to incorporate, commercial items or nondevelopmental items as components of items to be supplied under this contract.

c. Notwithstanding any other clause of this contract, the Contractor is not required to include any FAR provision or clause, other than those listed below to the extent they are applicable and as may be required to establish the reasonableness of prices under Part 15, in a subcontract at any tier for commercial items or commercial components:

- (1) 52.222-26, Equal Opportunity (E.O. 11246);
- (2) 52.222-35, Affirmative Action for Special Disabled and Vietnam Era Veterans (38 U.S.C. 4212(a));
- (3) 52.222-36, Affirmative Action for Workers with Disabilities (29 U.S.C. 793); and



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**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 29 of 37****PIIN/SIIN** DAAE20-01-T-0043**MOD/AMD**

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**Name of Offeror or Contractor:**

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\_\_\_\_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 30 of 37**

PIIN/SIIN DAAE20-01-T-0043

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	CONTRACT DATA REQUIREMENTS LIST DD FORM 1423, NSN: 6260-00-257-2773	12-SEP-2000	001	
Exhibit B	CONTRACT DATA REQUIREMENTS LIST (CDRL), DD FORM 1423, NSN: 1240-00-257-2759, 1240-01-139-3467; 6260-01-135-3162; 6260-00-257-2770; 6260-01-096-4479	21-DEC-2000	001	
Attachment 001	CD-ROM (6 PART NUMBERS)		1CD	
Attachment 002	DOCUMENT SUMMARY LIST-1, NSN: 6260-00-257-2773, 1240-01-139-3467, 6260-01-135-3161		001	
Attachment 003	DOCUMENT SUMMARY LIST-2, NSN: 6260-00-257-2773		001	
Attachment 004	DOCUMENT SUMMARY LIST-3, NSN: 6260-00-257-2770, 6260-01-096-4479		001	
Attachment 005	APPENDIX I, GOVERNMENT-DESIGNED ACCEPTANCE INSPECTION EQUIPMENT NSN: 1240-00-257-2759		001	
Attachment 006	MATERIAL SAFETY DATA SHEET (MSDS) FOR TRITIUM		004	

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 Contractor Data Requirements List (CDRL)		2 Pgs
Attachment 5A	Disclosure of Lobbying Activities (SF-LLL)		3 Pgs

(End of Clause)

(JS7001)

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

Page 31 of 37

PIIN/SIIN DAAE20-01-T-0043

MOD/AMD

**Name of Offeror or Contractor:**

## REPRESENTATIONS, CERTIFICATIONS, AND OTHER STATEMENTS OF OFFERORS

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

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

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

(KA7001)

62 52.204-6 DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER JUN/1999

63 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS, ALTERNATE I & II OCT/2000

a.(1) The North American Industry Classification System (NAICS) code for this acquisition is 334419.

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

**Name of Offeror or Contractor:**

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

\_\_\_\_\_ Black American.

\_\_\_\_\_ Hispanic American.

\_\_\_\_\_ Native American (American Indians, Eskimos, Aleuts, or Native Hawaiians).

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

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

\_\_\_\_\_ Individual/concern, other than one of the preceding.

c. Definitions. As used in this provision -

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

(1) Means a small business concern -

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

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

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

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

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

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

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

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

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

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

d. Notice.

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

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small, 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;

**CONTINUATION SHEET**

**Reference No. of Document Being Continued**

**PIIN/SIIN** DAAE20-01-T-0043

**MOD/AMD**

**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)

(KF6013)

64            52.207-4            ECONOMIC PURCHASE QUANTITY - SUPPLIES            AUG/1987

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

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

OFFEROR RECOMMENDATIONS

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

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

(End of Provision)

(KF7003)

65            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)

(KF7057)

66            52.222-25            AFFIRMATIVE ACTION COMPLIANCE            APR/1984

Name of Offeror or Contractor:

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)

67 252.225-7000 BUY AMERICAN ACT - BALANCE OF PAYMENTS PROGRAM CERTIFICATE SEP/1999 DFARS

a. Definitions.

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

b. Evaluation. Offers will be evaluated by giving preference to domestic end products and qualifying country end products over nonqualifying country end products.

c. Certifications:

(1) The Offeror certifies that--

(i) Each end product, except those listed in paragraphs (c)(2) or (3) 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 certifies that the following end products are qualifying country end products:

QUALIFYING COUNTRY END PRODUCTS

Table with 2 columns: Line Item Number, Country of Origin. Includes blank lines for entry.

(List only qualifying country end products.)

(3) The Offeror certifies that the following end products are nonqualifying country end products:

NONQUALIFYING COUNTRY END PRODUCTS

Table with 2 columns: Line Item Number, Country of Origin. Includes blank lines for entry.

(End of Provision)

(KA7702)

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b>	<b>Page 35 of 37</b>
	PIIN/SIIN DAAE20-01-T-0043	MOD/AMD

**Name of Offeror or Contractor:**

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INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

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

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

68            52.211-14            NOTICE OF PRIORITY RATING FOR NATIONAL DEFENSE USE            SEP/1990

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

(End of Provision)

(LP6014)

69            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 (GSEBCA), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from U.S. Army TACOM-RI, ATTN: AMSTA-LC-CFA-A/Barry R. Hartleben, 1 Rock Island Arsenal, Rock Island, IL 61299-7630. A protest to be filed with HQ, AMC, in accordance with the clause in Section A entitled HQ, AMC-Level Protest Program, shall be addressed to: HQ, Army Materiel Command, Office of Command Counsel, ATTN: AMCCC-PL, 5001 Eisenhower Avenue, Alexandria, VA 22333-0001. (Facsimile number (703) 617-5680/617-4999.)

b. The copy of any protest shall be received in the office designated above on the same day a protest is filed with the GSEBCA or within one day of filing a protest with the GAO.

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

(End of Provision)

(LP6254)

70            52.252-5            AUTHORIZED DEVIATIONS IN PROVISIONS            APR/1984

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)

(LP7015)

71            52.215-4510            ELECTRONIC BIDS/OFFERS            AUG/1999  
TACOM-RI

a. Bids/offers and Quotes to the government shall be signed by a MEMBER OF THE FIRM AUTHORIZED TO BIND THE COMPANY. This

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE20-01-T-0043	<b>MOD/AMD</b>	<b>Page 36 of 37</b>
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**Name of Offeror or Contractor:**

requirement is in accordance with (IAW) Federal Acquisition Regulation (FAR) 4.102.

b. 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.

c. 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](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)

72            52.215-4511            ELECTRONIC AWARD NOTICE            APR/1999  
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 Commerce Business Daily, the Internet and 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 Commerce Business Daily and/or the internet to determine if an award has been made. In this event, the vendor's failure to check the Commerce Business Daily and/or the Internet 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:

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(End of Provision)

(LS7012)

**EVALUATION FACTORS FOR AWARD**

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](http://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)

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 37 of 37**

PIIN/SIIN DAAE20-01-T-0043

MOD/AMD

**Name of Offeror or Contractor:**

73

52.215-4507  
TACOM-RI

EVALUATION OF OFFERS

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)