

<b>AWARD/CONTRACT</b>		<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>	▶	<b>Rating</b> DOA5	<b>Page</b> 1 <b>Of</b> 26
<b>2. Contract (Proc. Inst. Ident) No.</b> DAAE20-02-C-0151		<b>3. Effective Date</b> 2002OCT15		<b>4. Requisition/Purchase Request/Project No.</b> SEE SCHEDULE	
<b>5. Issued By</b> TACOM-ROCK ISLAND AMSTA-LC-CSC-A BETTY FOULKS (309)782-4399 ROCK ISLAND IL 61299-7630  <b>e-mail address:</b> FOULKS@RIA.ARMY.MIL		<b>Code</b> W52H09	<b>6. Administered By (If Other Than Item 5)</b> DCMA CHICAGO P O BOX 66911 CHICAGO IL 60666-0911  <b>Code</b> S1403A		
<b>7. Name And Address Of Contractor (No. Street, City, County, State, And Zip Code)</b> MARATHON TECHNOLOGIES INC 800 NICHOLAS BOULEVARD ELK GROVE VILLAGE IL 60007  TYPE BUSINESS: Other Small Business Performing in U.S.		<b>8. Delivery</b> <input type="checkbox"/> FOB Origin <input checked="" type="checkbox"/> Other (See Below) SEE SCHEDULE		<b>9. Discount For Prompt Payment</b>	
<b>Code</b> 4Y985		<b>Facility Code</b>		<b>10. Submit Invoices (4 Copies Unless Otherwise Specified)</b> ▶ <b>Item</b> 12	
<b>11. Ship To/Mark For</b> SEE SCHEDULE		<b>Code</b>		<b>12. Payment Will Be Made By</b> DFAS COLUMBUS CENTER DFAS-CO/WEST ENTITLEMENT OPERATIONS PO BOX 182381 COLUMBUS OH 43218-2381  <b>Code</b> HQ0339	
<b>13. Authority For Using Other Than Full And Open Competition:</b> <input type="checkbox"/> 10 U.S.C. 2304(c)( ) <input type="checkbox"/> 41 U.S.C. 253(c)( )		<b>14. Accounting And Appropriation Data</b> ACRN: AA 97 X4930AC9G 6D 26KB S11116 W52H09			
<b>15A. Item No.</b> SEE SCHEDULE	<b>15B. Schedule Of Supplies/Services</b> CONTRACT TYPE: Firm-Fixed-Price	<b>15C. Quantity</b>	<b>15D. Unit</b>	<b>15E. Unit Price</b>	<b>15F. Amount</b>
<b>15G. Total Amount Of Contract</b> ▶					\$238,865.40

(X)	Section	Description	Page(s)	(X)	Section	Description	Page(s)
<b>Part I - The Schedule</b>				<b>Part II - Contract Clauses</b>			
X	A	Solicitation/Contract Form	1	X	I	Contract Clauses	20
X	B	Supplies or Services and Prices/Costs	4	<b>Part III - List Of Documents, Exhibits, And Other Attachments</b>			
X	C	Description/Specs./Work Statement	7	X	J	List of Attachments	26
X	D	Packaging and Marking	9	<b>Part IV - Representations And Instructions</b>			
X	E	Inspection and Acceptance	10		K	Representations, Certifications, and Other Statements of Offerors	
X	F	Deliveries or Performance	14				
X	G	Contract Administration Data	15		L	Instrs., Conds., and Notices to Offerors	
X	H	Special Contract Requirements	16				

<b>Contracting Officer Will Complete Item 17 Or 18 As Applicable</b>	
<b>17.</b> <input type="checkbox"/> Contractor's Negotiated Agreement (Contractor is required to sign this document and return _____ copies to issuing office.) Contractor agrees to furnish and deliver all items or perform all the services set forth or otherwise identified above and on any continuation sheets for the consideration stated herein. The rights and obligations of the parties to this contract shall be subject to and governed by the following documents: (a) this award/contract, (b) the solicitation, if any, and (c) such provisions, representations, certifications, and specifications, as are attached or incorporated by reference herein. (Attachments are listed herein.)	<b>18.</b> <input checked="" type="checkbox"/> Award (Contractor is not required to sign this document.) Your offer on Solicitation Number <u>DAAE2002R0166</u> including the additions or changes made by you which additions or changes are set forth in full above, is hereby accepted as to the items listed above and on any continuation sheets. This award consummates the contract which consists of the following documents: (a) the Government's solicitation and your offer, and (b) this award/contract. No further contractual document is necessary.
<b>19A. Name And Title Of Signer (Type Or Print)</b>	<b>20A. Name Of Contracting Officer</b> SUZANNE K MCGREGOR MCGREGORS@RIA.ARMY.MIL (309)782-3127
<b>19B. Name of Contractor</b>  By _____ (Signature of person authorized to sign)	<b>19c. Date Signed</b>
<b>20B. United States Of America</b>  By _____ /SIGNED/ (Signature of Contracting Officer)	<b>20C. Date Signed</b> 2002OCT15

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAE20-02-C-0151 <b>MOD/AMD</b>	<b>Page</b> 2 <b>of</b> 26
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**Name of Offeror or Contractor:** MARATHON TECHNOLOGIES INC

SECTION A - SUPPLEMENTAL INFORMATION

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

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

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

(AA7020)

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

b. If you think that this solicitation:

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

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

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

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

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

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

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

(End of clause)

(AS7006)

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<b>Name of Offeror or Contractor:</b> MARATHON TECHNOLOGIES INC		

A-3            52.204-4500            NOTICE OF REQUIREMENT FOR USE OF ELECTRONIC DATA INTERCHANGE (EDI)            FEB/1999  
TACOM-RI

This solicitation and any resulting contract are subject to the "Required Use of Electronic Data Interchange (EDI)" clause contained in Section H of this document.

(End of clause)

(AS7007)

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

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

(END OF CLAUSE)

(AS7003)

A-5            52.245-4576            NOTICE OF DEMILITARIZATION REQUIREMENT            MAR/1995  
TACOM-RI

This solicitation and any resulting contract are subject to the "Demilitarization - Small Arms Weapons and Parts, and Accessories (Category I - Munitions List Items)" clause contained in Section H of this document.

(End of clause)

(AS7500)

A-6            52.246-4538            CONTRACTOR PERFORMANCE CERTIFICATION PROGRAM (CP) 2            JUN/1998  
TACOM-RI

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

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

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

(END OF CLAUSE)

(AS7502)

1. THE PURPOSE OF THIS AMENDMENT IS TO INCORPATE THE ATTACHMENTS AND EXHIBIT WHICH WAS INADVERTENTLY OMITTED FROM THE SOLICITATION.
2. DOCUMENT SUMMARY LIST IS INCORPORATED AS ATTACHMENT 0002, AND DD FORM 1423 IS INCORPORATED AS EXHIBIT B.
3. ALL OTHER TERMS SAND CONDITIONS REMAIN YNCHANGED.

\*\*\* END OF NARRATIVE A 001 \*\*\*

CONTINUATION SHEET

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

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
0001AA	<p><u>Supplies or Services and Prices/Costs</u></p> <p><u>FIRST ARTICLE TEST REPORT</u></p> <p>SECURITY CLASS: Unclassified</p> <p><u>Packaging and Marking</u></p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin ACCEPTANCE: Destination                      Government Approval/Disapproval Days: 30</p> <p><u>Deliveries or Performance</u>                      DOC SUPPL  <u>REL CD MILSTRIP ADDR SIG CD MARK FOR TP CD</u>                      001 3  <u>DEL REL CD QUANTITY DEL DATE</u>                      001 1 28-FEB-2003</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u>                      (ZZZ555) TACOM-ROCK ISLAND                      ATTN AMSTA-LC-CSC                      ROCK ISLAND IL 61299-7630</p>	1	LO	\$ ** NSP **	\$ ** NSP **
0001AB	<p><u>PRODUCTION QUANTITY</u></p> <p>NSN: 1005-01-183-0572                      NOUN: ROD ASSEMBLY,OPERAT                      FSCM: 19200                      PART NR: 9362510                      SECURITY CLASS: Unclassified                      PRON: M121S691M1 PRON AMD: 03 ACRN: AA                      AMS CD: 060011JHBE4</p> <p><u>Packaging and Marking</u></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 W52H092064A151 W25G1U J 1  <u>DEL REL CD QUANTITY DEL DATE</u>                      001 1,013 30-MAY-2003</p> <p>FOB POINT: Destination</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u>                      (W25G1U) XU TRANSPORTATION OFFICER                      DDSP NEW CUMBERLAND FACILITY</p>	2026	EA	\$ 117.90000	\$ 238,865.40

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

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	BUILDING MISSION DOOR 113 134 NEW CUMBERLAND PA 17070-5001  DOC SUPPL <u>REL CD</u> <u>MILSTRIP</u> <u>ADDR</u> <u>SIG CD</u> <u>MARK FOR</u> <u>TP CD</u> 002 W52H092064A152 W62G2T J 1 <u>DEL REL CD</u> <u>QUANTITY</u> <u>DEL DATE</u> 001 1,013 30-JUN-2003  FOB POINT: Destination  SHIP TO: <u>PARCEL POST ADDRESS</u> (W62G2T) XU DEF DIST DEPOT SAN JOAQUIN TRANSPORTATION OFFICER PO BOX 960001 STOCKTON CA 95296-0130				

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<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
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B-1	252.225-7008 DFARS	SUPPLIES TO BE ACCORDED DUTY-FREE ENTRY	MAR/1998
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In accordance with paragraph (b) of the Duty-Free Entry clause of this contract, in addition to duty-free entry for all qualifying country supplies (end products and components) and all eligible end products subject to applicable trade agreements (if this contract contains the Buy American Act-Trade Agreements-Balance of Payments Program clause or the Buy American Act-North American Free Trade Agreement Implementation Act-Balance of Payments Program clause), the following foreign end products that are neither qualifying country end products nor eligible end products under a trade agreement, and the following nonqualifying country components, are accorded duty-free entry:

None

(BA6701)

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**Name of Offeror or Contractor:** MARATHON TECHNOLOGIES INC

## SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT

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

Rod Assembly, Operating NSN: 1005-01-183-0572

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

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

Drawings and Specifications in accordance with enclosed Technical Data Package Listing TDPL 9362510 with revisions in effect as of 03/13/02 (except as follows):

ENGINEERING EXCEPTIONS: The following engineering changes apply to this procurement action:

DOCUMENT	DELETE	REPLACE WITH
SPI-9362510	MIL-B-117	MIL-DTL-17

ADD THE FOLLOWING STATEMENT::DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE: DISTRIBUTION IS ." UNLIMITEDS" TO THE FOLLOMING DRAWINGS:  
7269271,7269274,9362506,9362509,7269272,7791596,9362507 &PL9362510.

DOCUMENT	DELETE	REPLACE WITH
Qap 9362506	MIL-STD-105 MIL-STD-105 AQLS	MIL-STD-1916 MIL-STD-1916 VL IV for MAJOR & MIL-STD-1916 VL II for MINOR Characteristics

QAP 9362597	"	
QAR 9362510	"	
F 7796530	Add Distribution Statement " A"	
F 7796564	"	
QAP 9362506	"	
QAR 9362507 (CS6100)	"	

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

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

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

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

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

(End of clause)

(CS6510)

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**Name of Offeror or Contractor:** MARATHON TECHNOLOGIES INC

SECTION D - PACKAGING AND MARKING

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

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

Preservation: MILITARY  
Level of Packing: B  
Quantity Per Unit Package: 0001  
SPI Number: 9362510, Rev C, DATE: 29 Aug 97

b. Unitization Shipments of identical items going to the same destination shall be palletized if they have a total cubic displacement of 50 cubic feet or more unless skids or other forklift handling features are included on the containers. Pallet loads must be stable, and to the greatest extent possible, provide a level top for ease of stacking. A palletized load shall not exceed 4,000 pounds and should not exceed 52 inches in length or width, or 54 inches in height. The load shall be contained in a manner that will permit safe handling during shipment and storage.

c. Marking: In addition to any special markings called out on the SPI, all unit packages, intermediate packs, exterior shipping containers, and as applicable, unitized loads shall be marked in accordance with MIL-STD-129, Revision N, Date 15 May 97, including bar coding in accordance with ANSI/AIM-BC1, Uniform Symbology Specification Code 39.7

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

e. SUPPLEMENTAL INSTRUCTIONS: N/A

(End of clause)

(DS6411)

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## SECTION E - INSPECTION AND ACCEPTANCE

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

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

	<u>Title</u>	<u>Number</u>	<u>Date</u>	<u>Tailoring</u>
( )	Quality Management Systems- Requirements	ISO9001:2000	13 Dec 2000	Tailored by excluding paragraph 7.3
( )	Quality Systems-Model for QA,	ISO 9002	1994,	Untailored

(End of clause)

(EF6002)

E-4	52.209-4512 TACOM-RI	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAR/2001
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a. The first article shall consist of:

Description (list quantities of assemblies, subassemblies, and components)

5 each Roller Yoke	9362506
5 each Rod Assy, Op	9362510
5 each Yoke, Op Rod	9362509
5 each Head, Op Rod	7791596
5 each Tube, Op Rod	7269274

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

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

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

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

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

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

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

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First Article Test Report.

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

d. The Contractor shall provide to the Contracting Officer at least 15 calendar days advance notice of the scheduled date for final inspection and test of the first article. Those inspections which are of a destructive nature shall be performed upon additional sample parts selected from the same lot(s) or batch(es) from which the first article was selected.

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

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

(End of Clause)

(ES6016)

E-5            52.246-4053            USE OF MIL-STD 1916            MAR/2001  
TACOM-RI

a. The Government will not accept lots whose samples submitted for acceptance contain nonconformances unless appropriately documented and approved by the contracting officer. The contractor shall use MIL-STD 1916, DOD Preferred Methods of Acceptance of Product. The Verification Level (VL) shall be VL IV for major characteristics and VL II for minor characteristics.

b. MIL-STD HDBK-1916 provides guidance on the use of MIL-STD 1916. This handbook is not contractually binding.

(End of Clause)

(ES6019)

E-6            52.246-4503            ALTERNATIVES TO LOT ACCEPTANCE SAMPLING (INCLUDING STATISTICAL            JAN/1999  
TACOM-RI            PROCESS CONTROL (SPC))

(a) Offerors are encouraged to propose a defect prevention strategy in lieu of lot acceptance inspection and testing requirements cited in the technical data package. The Government recognizes that industry has developed numerous prevention based strategies which result in reduced process variation and promote continuous process improvement initiatives. Use of alternatives to lot acceptance sampling can provide offerors the latitude of implementing prevention based programs that are suitable to their particular mode of operation. Offerors are encouraged to submit their alternative proposals prior to award. Although the Government will entertain post award requests, there is no guarantee such requests will be accepted.

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

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

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

(3) A description of the tools used to monitor and control the specific processes being evaluated. This should include such

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topics as criteria for determining out of control conditions and procedures to be used when an out of control condition is detected.

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

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

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

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

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

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

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

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

(End of clause)

(ES7019)

E-7            52.246-4528            REWORK AND REPAIR OF NONCONFORMING MATERIAL            MAY/1994  
TACOM-RI

a. Rework and Repair are defined as follows:

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

(2) Repair - The reprocessing of nonconforming material in accordance with approved written procedures and operations to reduce, but not completely eliminate, the nonconformance. The purpose of repair is to bring nonconforming material into a usable condition. Repair is distinguished from rework in that the item after repair still does not completely conform to all of the applicable drawings, specifications or contract requirements.

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

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

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

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

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(End of Clause)

(ES7012)

E-8            52.246-4531            ACCEPTANCE INSPECTION EQUIPMENT (AIE)            MAR/2001  
                 TACOM-RI

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

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

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

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

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

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

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

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

(End of clause)

(ES7002)

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## SECTION F - DELIVERIES OR PERFORMANCE

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-15	STOP-WORK ORDER	AUG/1989
F-2	52.247-48	F.O.B. DESTINATION - EVIDENCE OF SHIPMENT	FEB/1999
F-3	52.247-65	F.O.B. ORIGIN, PREPAID FREIGHT - SMALL PACKAGE SHIPMENTS	JAN/1991
F-4	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.

(FF7020)

F-5	52.247-4531 TACOM-RI	COGNIZANT TRANSPORTATION OFFICER	MAY/1993
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(a) The contract administration office designated at the time of contract award, or the office servicing the point of shipment if subsequently designated by the original office, will be the contact point to which the contractor will:

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

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

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

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

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

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

(End of Clause)

(FS7240)



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SECTION H - SPECIAL CONTRACT REQUIREMENTS

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
H-2	52.232-4506 TACOM-RI	PROGRESS PAYMENT LIMITATION	MAR/1988

Prior to first article approval, only costs incurred for the first article are allowable for progress payments; however, such payments shall not exceed ten percent (10%) of the initial award value of the contract.

(End of Clause)

(HS6002)

H-3	52.245-4575 TACOM-RI	DEMILITARIZATION - SMALL ARMS WEAPONS AND PARTS, AND ACCESSORIES (CATEGORY I - MUNITIONS LIST ITEMS)	FEB/1995
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(a) Definitions. (i) "Excess property," means property of the type covered by this contract for which the Contractor does not claim or is refused payment; including, but not limited to, rejects or overruns. Excess property (whether title to the property is in the Government or not) includes completed or partially completed parts, components, subassemblies and assemblies, end items, and all associated packaging and marking.

(ii) "Significant Military Equipment (SME)," means those articles for which special controls are warranted because of their capacity for military utility or capability.

(iii) "Munitions List Items (MLI)," means those items listed on the U.S. Munitions List. The U.S. Munitions List delineates the articles, services and related technical data designated as defense articles and defense services pursuant to the Arms Export Control Act.

(b) This contract requires the manufacture, assembly, test, maintenance, repair and/or delivery of military/defense items. This clause sets forth the requirements for the demilitarization, and corresponding certification, of excess property under this contract. These requirements are applicable to any contractor/subcontractor who performs work on this contract.

(c)(1) Upon completion of production under this contract, the contractor shall notify the ACO, or his designated representative, in a timely manner so that a Government representative can physically witness the demilitarization of material under this contract. Demilitarization shall be accomplished as prescribed in subparagraph (d) below. The Contractor and the Government representative are both required to sign and date the demilitarization certificate (provided below). The certificate shall state that demilitarization has been accomplished, and identify the quantity and items which were demilitarized.

CERTIFICATE

I, \_\_\_\_\_ (name and title of Contractor's employee) am the officer or employee of \_\_\_\_\_ (name of company) responsible for assuring demilitarization requirements have been accomplished. I certify that \*\* (IDENTIFY ITEMS AND QUANTITIES) \*\* were demilitarized in accordance with instructions provided in contract \_\_\_\_\_ (contract number).

(end of certificate)

(2) This certificate, along with the final DD Form 250, will be forwarded by the Government QAR to the Administrative Contracting Officer (ACO) so that final payment can be made. The ACO will not release the final DD Form 250 for payment to the Contractor unless the Demilitarization Certificate has been received. The Demilitarization Certificate received will become part of the contract file.

WARNING: SIGNING A FALSE CERTIFICATE CONSTITUTES A FELONY AND MAY SUBJECT THE INDIVIDUAL TO CRIMINAL PROSECUTION.

(3) To accomplish the certification requirements for subcontractor demilitarization, the contractor is required to follow all procedures of subparagraph (c)(1) above. The subcontractor is responsible for all of the contractor requirements specified, and the contractor is responsible for all of the Government requirements specified. Therefore, the prime Contractor must witness the actual demilitarization of material under this contract by the subcontractor, and so certify.

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(d) Excess property shall be completely destroyed or mutilated (whichever is prescribed) prior to final payment, as set forth below. Demilitarization is necessary in order that the property will be unusable or nonreclaimable for its original purpose, and to preclude the possibility of reconditioning the property to make saleable as implements of destruction.

(1) The following items are considered to be SME and require total destruction worldwide:

(i) All nonautomatic, semiautomatic, and automatic firearms and other weapons up to and including .50 caliber and all components and parts;

(ii) Shotguns and all components and parts;

(iii) Shoulder fired grenade launchers and all components and parts;

(iv) Man portable rocket launchers and all components and parts;

(v) Individually operated weapons which are prorable and/or can be fired without special mounts or firing devices and which have potential use in civil disturbances and are vulnerable to theft and all components and parts;

(vi) Pyrotechnic pistols and other ground signal projectors and all components and parts;

(vii) Rifle grenade launchers and all components and parts;

(viii) Magazines and ammunition clips for items in this category. (Clips for the M1 rifle do not require demilitarization.)

(ix) Insurgency counter-insurgency type firearms or other weapons having a special military application (i.e., close assault weapons systems), regardless of caliber, and all components and parts;

(x) Technical data related to the manufacture or production of any defense article enumerated above.

(2) The following items are considered to be SME accessories and require key point demilitarization worldwide:

(i) Gun mounts (including bipods and tripods). Key points are all attachment points/fittings and moveable joints.

(3) The following items are considered to be MLI accessories and require total or key point destruction worldwide, or as indicated:

(i) Silencers, suppressors and mufflers (total destruction).

(ii) Rifle scopes and all types of telescopic and optical sights including those designated for night sighting and viewing (key point destruction). Key points are attachment points/fittings, lenses, infrared source and as otherwise indicated by the ICA.

(4) The following items are considered to be MLI and to not require demilitarization:

(i) Clips for the M1 Rifle.

(ii) All other technical data (not in subparagraph (d)(1) above) and defense services directly related to any defense article enumerated in this category.

(e) Method and degree of demilitarizations.

(1) For items listed in subparagraph (d)(1) above, the preferred normal method of demilitarization is by torch cutting utilizing a cutting tip that displaces at least 1/2 inch of metal. All cuts will completely sever the item and be made in accordance with instructions applicable to the items being demilitarized as depicted in appropriate figures in Appendix 7 of DoD 4160.21-M-1, Defense Demilitarization and Trade Security Control Manual. Shearing, crushing, deep water dumping or melting may be utilized when such methods of demilitarization are deemed more cost effective and/or practicable and are authorized by appropriate authority.

(2) Machine Guns will be demilitarized by torch cutting utilizing a cutting tip that displaces at least 1/2 inch of metal or shearing the receiver in a minimum of two places or by crushing in a hydraulic or similar type press. The barrel will be torch cut, sheared or crushed in the chamber area and in two or more places to the extent necessary to prevent restoration. If the shearing or crushing method is used, the trunnion block and side frame must be completely cut through, broken or distorted to preclude restoration to a usable condition.



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Serving Carrier: \_\_\_\_\_

(End of Clause)

(HS7600)

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## SECTION I - CONTRACT CLAUSES

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.203-3	GRATUITIES	APR/1984
I-2	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-3	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-4	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-5	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/1997
I-6	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-7	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-8	52.215-2	AUDIT AND RECORDS - NEGOTIATION	JUN/1999
I-9	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUL/1996
I-10	52.219-14	LIMITATIONS ON SUBCONTRACTING	DEC/1996
I-11	52.227-2	NOTICE AND ASSISTANCE REGARDING PATENT AND COPYRIGHT INFRINGEMENT	AUG/1996
I-12	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	JAN/1991
I-13	52.229-5	TAXES - CONTRACTS PERFORMED IN U.S. POSSESSIONS OR PUERTO RICO	APR/1984
I-14	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-15	52.232-9	LIMITATION ON WITHHOLDING OF PAYMENTS	APR/1984
I-16	52.232-11	EXTRAS	APR/1984
I-17	52.232-17	INTEREST	JUN/1996
I-18	52.232-18	AVAILABILITY OF FUNDS	APR/1984
I-19	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	MAY/1999
I-20	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-21	52.242-13	BANKRUPTCY	JUL/1995
I-22	52.243-1	CHANGES - FIXED PRICE	AUG/1987
I-23	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
I-24	52.246-23	LIMITATION OF LIABILITY	FEB/1997
I-25	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JAN/1997
I-26	52.248-1	VALUE ENGINEERING	FEB/2000
I-27	52.249-1	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)(SHORT FORM)	APR/1984
I-28	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-29	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-30	252.203-7001 DFARS	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-31	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-32	252.204-7004 DFARS	REQUIRED CENTRAL CONTRACTOR REGISTRATION	NOV/2001
I-33	252.205-7000 DFARS	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991
I-34	252.215-7000 DFARS	PRICING ADJUSTMENTS	DEC/1991
I-35	252.225-7001 DFARS	BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM	MAR/1998
I-36	252.225-7002 DFARS	QUALIFYING COUNTRY SOURCES AS SUBCONTRACTORS	DEC/1991
I-37	252.225-7009 DFARS	DUTY-FREE ENTRY--QUALIFYING COUNTRY SUPPLIES (END PRODUCTS AND COMPONENTS)	AUG/2000
I-38	252.225-7010 DFARS	DUTY-FREE ENTRY -- ADDITIONAL PROVISIONS	AUG/2000
I-39	252.225-7012 DFARS	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	APR/2002
I-40	252.225-7014 DFARS	PREFERENCE FOR DOMESTIC SPECIALTY METALS - ALTERNATE I	MAR/1998
I-41	252.225-7025 DFARS	RESTRICTION ON ACQUISITION OF FORGINGS	JUN/1997
I-42	252.225-7026 DFARS	REPORTING OF CONTRACT PERFORMANCE OUTSIDE THE UNITED STATES	JUN/2000
I-43	252.225-7031 DFARS	SECONDARY ARAB BOYCOTT OF ISRAEL	JUN/1992
I-44	252.232-7004 DFARS	DOD PROGRESS PAYMENT RATES	OCT/2001

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I-45	252.242-7000 DFARS	POSTAWARD CONFERENCE	DEC/1991
I-46	252.243-7001 DFARS	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
I-47	252.246-7000 DFARS	MATERIAL INSPECTION AND RECEIVING REPORT	DEC/1991
I-48	252.249-7002 DFARS	NOTIFICATION OF ANTICIPATED CONTRACT TERMINATION OR REDUCTION	DEC/1996
I-49	52.217-6	EVALUATED OPTION FOR INCREASED QUANTITY	MAR/1990

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

b. The Government reserves the right to increase the quantity of item(s) 0001AD by a quantity of up to and including but not exceeding -2- percent as an evaluated option at the price(s) quoted below.

c. If the Contractor does not quote a price hereunder, the lowest price offered/bid in the Schedule for item(s) 0001AD shall be the price used for evaluation/award of any option quantities. All evaluation factors identified in the solicitation, except F.O.B. origin transportation costs, will be applied to the option quantity for evaluation purposes.

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

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

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

g. Offered Unit Prices for the Option Quantities are:

Unit Price

Evaluated Option  
(F.O.B. Origin)

\$\_\_\_\_\_ CLIN 0001AD-

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

(End of Clause)

(IP6080)

I-50	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
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(a) Except as provided in (b) below, the Contractor shall not enter into any agreement with an actual or prospective subcontractor, nor otherwise act in any manner, which has or may have the effect of restricting sales by such subcontractors directly to the Government of any item or process (including computer software) made or furnished by the subcontractor under this contract or under any follow-on production contract.

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

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

(End of Clause)

(IP7210)

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**Name of Offeror or Contractor:** MARATHON TECHNOLOGIES INC

I-51 52.203-7 ANTI-KICKBACK PROCEDURES

JUL/1995

(a) Definitions.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

(End of Clause)

(IF7211)

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**Name of Offeror or Contractor:** MARATHON TECHNOLOGIES INC

I-52 52.209-3 FIRST ARTICLE APPROVAL-CONTRACTOR TESTING, ALTERNATE I AND ALTERNATE II JAN/1997

II

(a) The Contractor shall test \* unit(s) of Lot/Item \* as specified in this contract. At least fifteen (15) calendar days before the beginning of first article tests, the Contractor shall notify the Contracting Officer, in writing, of the time and location of the testing so that the Government may witness the tests.

(b) The Contractor shall submit the first article test report within \*\* calendar days from the date of this contract to \* marked 'FIRST ARTICLE TEST REPORT: Contract No.\_\_\_\_,Lot/Item No.\_\_\_\_.' Within thirty (30) calendar days after the Government receives the test report, the Contracting Officer shall notify the Contractor, in writing, of the conditional approval, approval, or disapproval of the first article. The notice of conditional approval or approval shall not relieve the Contractor from complying with all requirements of the specifications and all other terms and conditions of this contract. A notice of conditional approval shall state any further action required of the Contractor. A notice of disapproval shall cite reasons for the disapproval.

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

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

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

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

(g) Before first article approval, the Contracting Officer may, by written authorization, authorize the Contractor to acquire specific materials or components or to commence production to the extent essential to meet the delivery schedules. Until first article approval is granted, only costs for the first article and costs incurred under this authorization are allocable to this contract for (1) progress payments, or (2) termination settlements if the contract is terminated for the convenience of the Government. If first article tests reveal deviations from contract requirements, the Contractor shall, at the location designated by the Government, make the required changes or replace all items produced under this contract at no change in the contract price.

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

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

\* (See instructions regarding submission of First Article clause)

\*\* (See Schedule B)

(End of Clause)

(IF7116)

I-53 52.209-6 PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT JUL/1995

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

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

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**Name of Offeror or Contractor:** MARATHON TECHNOLOGIES INC

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

(1) The name of the subcontractor.

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

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

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

(End of Clause)

(IF7212)

I-54

52.222-20

WALSH-HEALEY PUBLIC CONTRACTS ACT

DEC/1996

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

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

(End of clause)

(IF7114)

I-55

52.227-1

AUTHORIZATION AND CONSENT

JUL/1995

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

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

(End of Clause)

(IF7220)

I-56

52.252-6

AUTHORIZED DEVIATIONS IN CLAUSES

APR/1984

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

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

(End of clause)

(IF7016)

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MOD/AMD

**Name of Offeror or Contractor:** MARATHON TECHNOLOGIES INC

## SECTION J - LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	DD FORM 1423			
Exhibit B	DD FORM 1423			
Attachment 001	DOCUMENT SUMMARY LIST			
Attachment 002	DOCUMENT SUMMARY LIST		002	

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

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

(End of Clause)

(JS7001)