

<b>SOLICITATION, OFFER AND AWARD</b>		<b>1. This Contract Is A Rated Order Under DPAS (15 CFR 700)</b>	<b>Rating</b> DOA6	<b>Page</b> 1 of 47
<b>2. Contract No.</b>	<b>3. Solicitation No.</b> DAAA09-03-R-0223	<b>4. Type of Solicitation</b> Negotiated (RFP)	<b>5. Date Issued</b> 2004JUL08	<b>6. Requisition/Purchase No.</b> SEE SCHEDULE
<b>7. Issued By</b> HQ AFSC AMSFS-CCA-LB ROCK ISLAND, IL 61299-6000  BLDG 350 & 390		<b>Code</b> W52P1J	<b>8. Address Offer To (If Other Than Item 7)</b> HQ, ARMY FIELD SUPPORT COMMAND AMSFS-CCA BLDG 390, BASEMENT, NW CORNER ROCK ISLAND, IL 61299-6500	

**SOLICITATION** NOTE: In sealed bid solicitations 'offer' and 'offeror' mean 'bid' and 'bidder'.

9. Sealed offers in original and 1 signed copies for furnishing the supplies or services in the Schedule will be received at the place specified in item 8, or if handcarried, in the depository located in AMSFS-CC BLDG 350 CONTRACTING CTR until 04:00pm (hour) local time 2004AUG09 (Date).

Caution - Late Submissions, Modifications, and Withdrawals: See Section L, Provision No. 52.214-7 or 52.215-1. All offers are subject to all terms and conditions contained in this solicitation.

<b>10. For Information Call:</b>	<b>Name</b> SANDIE DEGRYSE <b>E-mail address:</b> DEGRYSES@OSC.ARMY.MIL	<b>Telephone No. (Include Area Code) (NO Collect Calls)</b> (309)782-8669
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**11. Table Of Contents**

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OFFER (Must be fully completed by offeror)

NOTE: Item 12 does not apply if the solicitation includes the provisions at 52.214-16, Minimum Bid Acceptance Period.

12. In compliance with the above, the undersigned agrees, if this offer is accepted within \_\_\_\_\_ calendar days (60 calendar days unless a different period is inserted by the offeror) from the date for receipt of offers specified above, to furnish any or all items upon which prices are offered at the price set opposite each item, delivered at the designated point(s), within the time specified in the schedule.

13. Discount For Prompt Payment (See Section I, Clause No. 52.232-8)

14. Acknowledgment of Amendments (The offeror acknowledges receipt of amendments to the Solicitation for offerors and related documents numbered and dated:	<b>Amendment Number</b>	<b>Date</b>	<b>Amendment Number</b>	<b>Date</b>

<b>15A. Contractor/Offeror/Quoter</b>	<b>Code</b>	<b>Facility</b>	<b>16. Name and Title of Person Authorized to Sign Offer (Type or Print)</b>
<b>15B. Telephone Number (Include Area Code)</b>	<b>15C. Check if Remittance Address is</b> <input type="checkbox"/> Different From Blk 15A- Furnish Such Address In Offer		<b>17. Signature</b>
			<b>18. Offer Date</b>

AWARD (To be completed by Government)

<b>19. Accepted As To Items Numbered</b>	<b>20. Amount</b>	<b>21. Accounting And Appropriation</b>	
<b>22. 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>23. Submit Invoices To Address Shown In</b> (4 copies unless otherwise specified)	<b>Item</b>
<b>24. Administered By (If other than Item 7)</b>	<b>Code</b>	<b>25. Payment Will Be Made By</b>	<b>Code</b>
SCD PAS ADP PT			
<b>26. Name of Contracting Officer (Type or Print)</b>		<b>27. United States Of America</b>  /SIGNED/ (Signature of Contracting Officer)	<b>28. Award Date</b>

IMPORTANT - Award will be made on this Form, or on Standard Form 26, or by other authorized official written notice.

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**Name of Offeror or Contractor:**

## SECTION A - SUPPLEMENTAL INFORMATION

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
A-1	52.215-4501 LOCAL	ARSENALS AS SUBCONTRACTORS	JUN/2000
A-2	AMC	AMC-LEVEL PROTEST PROGRAM	DEC/2000
***		(End of clause)	
(AM7010)			
A-3	52.252-4500 LOCAL	FULL TEXT CLAUSES	SEP/1997

1. This contract incorporates one or more clauses and provisions by reference, with the same force and effect as if they were set forth in full text. Upon request the Contracting Officer will make their full text available.

2. The entire body of full text regulatory and command unique clauses and provisions will no longer be included in solicitations or contracts. These clauses and provisions have the same force and effect as if the entire full text was included in the solicitation/contract. Where text has been incorporated by reference three astericks are put in its place (\*\*\*).

3. You can view or obtain a copy of the clauses and provisions on the internet at: [www.osc.army.mil/ac/aais/ioc/clauses/index.htm](http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm). Click on command unique first to locate the clause. If it is not located under command unique click on regulatory to find.

4. All full text clauses have a 6 or 7 as the third digit of the clause number (i.e. AS7000).

(End of clause)

(AS7001)

1. This procurement is restricted to Small Business Firms only.

2. This solicitation is for the M585 White Star Cluster, NSN: 1310-00-922-9784.

3. Total quantity of this solicitation is 24,728 each.

4. The solicitation requests prices for with and with out First Article Testing on an F.O.B. Origin basis.

5. Offers should be priced on proposal lines. With and Without First Article. (Note: Disregard the pricing lines directly across from the Line Item).

6. A 100% evaluated option clause is included in Section I of this solicitation.

7. The lowest price technically acceptable source selection process will be used to evaluate this procurement.

8. The Government will make one award from this solicitation.

9. A Security Preaward Survey is required.

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

1. This contract solicitation contains a Critical Characteristics Clause, ES7500, found in section E.

\*\*\* END OF NARRATIVE A 002 \*\*\*



Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001AB	<p><u>PRODUCTION QTY WITH FIRST ARTICLE</u></p> <p>NOUN: CTG 40MM WHITE STAR CLU M585                      PRON: 4A3A0139M2 PRON AMD: 01                      AMS CD: 41303222008</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 W81YWB3209A209 W22PVK J 2  <u>DEL REL CD QUANTITY DAYS AFTER AWARD</u>                      001 12,000 0210                      002 12,728 0240</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u>                      (W22PVK) XU MUNITIONS STORAGE POINT                      BLUE GRASS ARMY DEPOT                      2091 KINGSTON HWY                      RICHMOND KY 40475-5000</p> <p>The TAC code should be AE*F where "*" denotes the fiscal year of shipment.</p> <p>(End of narrative F001)</p>				
0001AC	<p><u>PRODUCTION QTY W/O FIRST ARTICLE</u></p> <p>NOUN: CTG 40MM WHITE STAR CLU M585                      PRON: 4A3A0139M2 PRON AMD: 01                      AMS CD: 41303222008</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 W81YWB3209A209 W22PVK J 2</p>				

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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></p> <p>001                      12,000                      0180</p> <p>002                      12,728                      0210</p> <p>FOB POINT: Origin</p> <p>SHIP TO: <u>PARCEL POST ADDRESS</u>                      (W22PVK)    XU MUNITIONS STORAGE POINT                                        BLUE GRASS ARMY DEPOT                                        2091 KINGSTON HWY                                        RICHMOND                      KY 40475-5000</p> <p>The TAC code should be AE*F where "*" denotes the fiscal year of shipment.</p> <p>(End of narrative F001)</p>				
0002	<p><u>DATA ITEM</u></p> <p>NOUN: DD FORM 1423                      SECURITY CLASS: Unclassified</p> <p><u>Inspection and Acceptance</u>                      INSPECTION: Origin      ACCEPTANCE: Origin</p> <p>Contractor will prepare and deliver the technical data in accordance with the requirements, quantities and schedules set forth in the Contract Data Requirements Lists (DD Form 1423), Exhibit A.</p> <p>A DD 250 IS NOT REQUIRED.</p> <p>(End of narrative F001)</p>			\$ ** NSP **	\$ ** NSP **

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**Name of Offeror or Contractor:**

**SECTION C - DESCRIPTION/SPECIFICATIONS/WORK STATEMENT**

For Local Clauses See: <http://www.osc.army.mil/ac/aaais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
C-1	52.210-4501 LOCAL	DRAWINGS/SPECIFICATIONS	MAR/1988

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

Engineering Exceptions:

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

Drawings and Specifications in accordance with enclosed Technical Data Package Listing - TDPL 9207987:19203 with revisions in effect as of 08/07/2003 (except as follows):

- 9209205 REV AB, SHEET 02  
ADD: " DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED."
- 9211788N  
NOTE 2(e) RESISTANCE TO LIGHT AND WATER SPRAY  
CHANGE FROM: " ASTM G23 "  
TO: " ASTM 5153 "
- SPECIFICATIONS AND STANDARDS  
ADD: "ASTM G153 TO TDPL"

<u>ADD:</u>	<u>HCSDS</u>	<u>Rev</u>	<u>Date</u>	<u>Nomenclature</u>
	2	K	3/26/90	Pyrotechnic Comp. First Fire
	3	F	5/1/91	Teranitrocarbazole (TNC)
	5	E	5/1/91	Zirconium Hydride
	8	E	5/3/91	Magnesium
	12	E	11/23/92	Silicon Powder
	19	G	4/13/95	Quickmatch
	38	F	1/25/93	Potassium Nitrate
	50	D	2/3/93	Tungsten Powder
	102	C	7/6/81	Strontium Nitrate
	322	B	8/21/79	Dechlorane (Perchloropentacyclodecane)
	2298	-	1/14/88	Pyrotechnic Comp. Illum

<u>DOCUMENT</u>	<u>DELETE</u>	<u>ADD</u>
9211789	REV M	
9216973	REV H	REV J
7553347	REV Y	REV AA
<u>ECP:</u> R3J2059		SHEETS 3, 19
R3J2072		SHEETS 2, 3, 4
R2Y2004	SHEET 18	
R3K3024	SHEET 2	
<u>SPEC:</u> MIL-A-8625	1993	2003
MIL-P-25732	NOTICE 1	NOTICE 2 (2003)
MIL-STD-130	REV K	REV L (2003)
ANSI-MH10.8.2	1995	2002
ASME-B46.1	1995	2002
AMS-T-6736	1998	2003
ASTM-A108	1999	2003
ASTM-A313/A313M	1998	2003
ASTM-A641/A641M	1998	2003
ASTM B117	2002	2003

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ASTM-B209	2002	2004
ASTM-B211	2002	2003
ASTM-D2000	2001	2003
ASTM-D4727	1998	2003
ASTM-E18	2002	2003
ASTM-F1667	2002	2003

DWG 9207987

ADD: "DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED"

DWG 9206942 (NOTE 5) - CALLOUT TO DWG 9206935 IS NOT APPLICABLE

DWG\_9207991 (NOTE 2) - SPEC MIL-S-6660 SHOULD BE SAE-AS8660

DWG 8797960 AND 9207997 - ASTM-D-2475, CLASS 26R3 IS TO BE USED IN LIEU OF C-F-206

MIL-P-48420 - DWG 13007972 IS TO BE USED IN LIEU OF.

ADD: R3S2067 SHTS 18,19 FOR 13007972.

ADD: "\*" IN NOTE COLUMN FOR ALL NASM

DWG 9243896 ADD "DX" IN NOTE COLUMN

Spec AMS-T-WW-700/2, Orig 7/1/2001 IS TO BE USED IN LIEU OF WW-T-700/2

DWG 9243886 - ASTM-B211 IS TO BE USED IN LIEU OF QQ-A-225/3

DWG 8797958 - GSA A-A-3006 IS TO BE USED IN LIEU OF MM-A-179. A-A-3006 IS ALSO CANCELLED. NEED REPLACEMENT.

DWG 9252207 - SOURCE UPDATED AS FOLLOWS:

ATOCHEM IS NOW: ATOFINA CHEMICALS INC.  
2000 MARKET STREET  
PHILADELPHIA, PA 19103  
(215) 419-7000  
PART NO: LUPEROX DDM-9

WITCO IS NOW: CROMPTON CORPORATION  
199 BENSON ROAD  
MIDDLEBURY, CT 06749  
(800) 336-9312  
PART NO: HI-POINT 90

AKZO CHEMIE IS NOW: AKZO NOBEL POLYMER CHEMICALS, LLC.  
525 WEST VAN BUREN STREET  
CHICAGO, IL 60607-3823  
(312) 544-7000  
PART NO: CADOX M-50A

ADD: "DISTRIBUTION STATEMENT A. APPROVED FOR PUBLIC RELEASE; DISTRIBUTION IS UNLIMITED." TO ALL INSPECTION DRAWING(S)  
/ ASSOCIATED DOCUMENT(S) IN THIS TDP

ADD: REVISION STATUS BLOCK TO SHEET 1 OF DWG. 8841348

DWG 9252207 - REICHHOLD IS NO LONGER AN APPROVED SOURCE

DWG 9243908 - CID A-A-203 IS TO BE USED IN LIEU OF UU-P-268

**TDPL:**

DOCUMENT:	ADD:
1948-4116	XX rev 08
1948-4116/26H	XX rev 03

The following Government Acceptance Inspection Equipment (AIE) design drawings, cited elsewhere in the technical data,

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are appropriate for use during the performance of this contract to inspect the applicable characteristics:

None

All other Government AIE designs which are cited in the Technical Data Package List or in any other documents in the Technical Data Package are no longer maintained by the Government. These AIE may not reflect the latest component configuration and are, therefore, included for informational purposes only. The contractor is responsible for review of all AIE design documentation, other than those listed above, in accordance with Clause E-12 specified elsewhere in Section E of this contract. The contractor may elect to submit an alternative AIE design to the listed above but must submit an alternate AIE design to the Government for review and approval.

(End of statement of work)

(CS6100)

C-2            52.247-4503            STATEMENT OF WORK - TRANSPORTATION SECURITY REQUIREMENTS            MAR/2004  
LOCAL

Supplies procured under this contract are identified as Sensitive Category IV, requiring Transportation Protective Service (TPS) in accordance with DoD 5100.76M (Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives) and DoD 4500.9R, Defense Transportation Regulation, parts II and III, as added to or amended by applicable military service policies in accordance with guidance provided by Defense Logistics Agency (DLA)/Defense Contract Management Agency (DCMA) or other components assigned to provide contract administration services (CAS) within designated/delegated geographic areas as specified under DOD 4105.59H, DOD Directory of Contract Administration Service Components, dated January 1985, and subsequent issues thereof for offshore/OCONUS procurements.

(End of statement of work)

(CS6101)

C-3            52.246-4506            STATEMENT OF WORK FOR STATISTICAL PROCESS CONTROL            FEB/1999  
LOCAL

In accordance with DI-MGMT-80004 and contract clause 52.246-4506, the following supplemental information shall be considered and used when designing your general and detailed SPC plans.

1.0 General Management Plan

This section shall define management's SPC responsibilities and involvement and shall include management's commitment to continuous process improvement. The plan shall embrace a total commitment to quality and shall be capable of standing on its own merit.

1.1 Policy/Scope: Describe the Contractor's policy for applying SPC, including goals and management commitment to SPC.

1.2 Applicable Document: List documents that are the basis for the contractor's SPC program (i.e., ANSI standard, textbooks, Government documents).

1.3 SPC Management Structure: Define the SPC management structure within the organization. Identify and include interrelationships of all departments involved in SPC (i.e., Production, Quality, Engineering, Purchasing, etc.). Identify by job title or position all key personnel within departments involved in the application of SPC. Describe which functions are performed by key personnel and when these functions are performed (i.e., include personnel responsible for performing inspections/audits, charting and interpreting data; personnel responsible for determining, initiating and implementing corrective action upon detecting assignable causes, etc.).

1.4 SPC Training: Identify by job title or position the primary individual responsible for overseeing that SPC training is accomplished. Describe the qualification program required and in use for all personnel utilizing SPC techniques, including the qualification of trainers. Identify who is to be trained and the type, extent and length of such training (i.e., on-the-job, classroom, etc.). Identify when refresher training is required and how personnel using SPC techniques are monitored.

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1.5 Manufacturing Controls: Identify the criteria for performing SPC gage capability studies and describe how and when these studies should be applied. Repeatability and accuracy of gages should be addressed.

1.6 Determination of SPC Use: Describe how the process/operation parameters are determined appropriate for SPC application and explain what actions are taken if SPC is not deemed appropriate for critical, special and major process/operation parameters (i.e., Pareto analysis, analysis of characteristics with tight tolerances, etc.).

1.7 Process Stability and Capability:

a. Identify the criteria for performing process capability studies and describe how and when these studies are applied. Describe how the process capability index is calculated and include the frequency of these calculations. Describe what actions are taken as methodologies when process capability is for variable and attribute data. To determine a capable process, the process/operation parameters shall meet the following requirements:

(1) Variable data: Process capability ( $C_p$ ) shall be determined. Process performance index shall be greater than or equal to 1.33 ( $C_{pk}$ ). For critical parameters/characteristics, the process performance index shall be greater than or equal to 2.0 ( $C_{pk}$ ).

(2) Attribute data: Process capability/performance shall be the percent beyond the upper/lower specification limit less than or equal to .003 percent ( $C_{pk} = 1.33$ ).

b. Describe what actions will be taken if process/operation is sub-marginal or marginal ( $C_{pk}$  less than 1.33 or 2.0 for criticals or grand average fraction defective is greater than .003 percent).

c. Include analysis of statistical distributions and define all formulas and symbology utilized.

1.8 Control Chart Policy:

a. Type of charts to be used (i.e.,  $\bar{x}$  bar/R  $\bar{x}$  bar/S, etc.) and rationale for use; the criteria for selection of sample size, frequency of sampling and rational subgroups.

b. Procedures for establishing and updating control limits, including frequency of adjustments.

c. Criteria for determining out-of-control conditions (i.e., trends, points beyond control limits, etc.) and the corrective action taken, to include failure analysis when the process is unstable or when nonconforming product has resulted from unstable processes. Illustrate out-of-control tests.

d. Describe the method of recording pertinent facts on control charts such as changes in raw material, machines, manufacturing methods and environment, and corrective actions taken and describe how control charts are traceable to the product.

1.9 Vendor/Subcontractor Purchase Controls: Identify whether suppliers are required to utilize SPC and describe the extent the vendor's policies and procedures are consistent with in-house procedures of the prime contractor. Describe the following: methods utilized to determine that suppliers have adequate controls to assure defective product is not produced and delivered; the system utilized to audit suppliers, what will be audited and how often, what action will be taken when out-of-control conditions exist at subcontractor/vendor facilities.

1.10 SPC Audit System: At a minimum, the contractor's SPC Audit System shall consist of auditing compliance with the planned arrangements specified in the general and detailed SPC plans followed by a review and analysis of the outcome to include implementation of necessary corrective action.

1.11 SPC Records: Identify various records to be used in support of SPC and describe their use. Identify retention periods.

2.0 Detailed Plan:

This section shall detail specific manufacturing process/operation parameters under control.

2.1 Control of Process/Operation Parameters or Characteristics:

a. Identify the following for each process/operation by name or characteristic under control:

(1) Identify process/operation by name or characteristic and provide rationale for selection; justification for nonselection if the parameter or characteristic is identified as critical, special and/or major.

(2) Describe how the characteristic is produced; the chain of events, type and number of machines involved, location of manufacturing facility, tolerances maintained, etc.

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(3) Production and inspection machinery used. Include the production rate, number of shifts and length of shifts plus whether inspection is fully or semi-automatic or manual. If manual, identify the type of gages in use.

(4) Identify the type of charts to be maintained and whether the process/operation is performed in-house or subcontracted out; identify facility/vendor where process/operation parameters are targeted for SPC.

2.2 Reduction or Elimination of Inspection/Test: The Procuring Contracting Officer (PCO) will accept submissions of requests for reduction or elimination of final acceptance inspection/testing when the requirements of the SPC contract clause and this SOW are met. Each request shall contain and/or address the following: control charts documenting twenty (20) consecutive production shifts or more for the same process/operation parameter under control; type of control chart utilized; control chart limits and process average or grand average fraction defective (as applicable); definition of out-of-control condition and corrective actions taken during out-of-control conditions; specification and part number.

(End of statement of work)

(CS7100)

C-4 52.246-4535 STATEMENT OF WORK - AMMUNITION DATA CARDS  
LOCAL

AUG/2002

Ammunition Data Cards shall be prepared in accordance with MIL-STD-1168 and shall follow the format required by the world wide web application identified as WARP or Worldwide Ammunition-data Repository Program. Additional details on WARP are provided below. Prior to gaining access to WARP contractor/facility personnel involved in the preparation of ammunition data cards shall obtain a user name and password for the Army Electronic Product Support (AEPS) network. Instructions and help for obtaining access to AEPS are provided below:

**AEPS Access Procedures**

The Army Electronic Product Support (AEPS) is a Department of Defense logistics website. Entering AEPS will allow you access to the SECURED AREA of the Army Electronic Product Support Network. A username and password are required to enter this area. Only authorized DoD personnel and contractors with current active contracts with DoD will receive access into the AEPS website. If you have a requirement for the AEPS website, you must fill out and submit the AEPS Access Request Form found at the following web address:

<http://aeps.ria.army.mil/aepspublic.cfm>

You must click on "Access Request Form" and continue through the steps until completion and click on SUBMIT. You are required to provide a supervisor name, email and phone number if you are a DoD civilian or military. Government contractors are required to provide CAGE code, Contract Number and COR/COTR with "Government" email address. All requestors must provide their Information Assurance Security Officer's (IASO, formerly ISSO) name, email, DSN phone and commercial phone.

After submitting the request, your supervisor/COR/COTR will be emailed a copy of your request and will be asked to verify your information before a user ID will be issued. AEPS User ID and AEPS Login Name mean the same. Your supervisor must REPLY back to the email providing the following:

Approval? (YES/NO)  
Supervisor Name  
Supervisor E-Mail  
Supervisor Phone

The COR/COTR must also provide the same information stated above in his/her REPLY plus provide the Contract Expiration Date (format - MM/DD/YYYY).

Upon notification from your supervisor/COR/COTR, you will be emailed an AEPS User Login Name and instructions for logging into the AEPS website. You will use the AEPS password that you assigned to yourself when you filled out the access request form.

Once you gain access to the AEPS website, you can change your personal information when needed to keep your file current.

**AEPS HELP-DESK and Problem Reporting Procedures**

Reporting Problems - The AEPS Help Desk has several means of reporting problems:

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Call 1-888-LOG-HELP (1-888-564-4357) to speak to an AEPS representative  
Contact the AEPS Help-Desk at Comm. (309) 782-0699 or DSN 793-0699 or (309) 782-1426 or DSN 793-1426  
Contact the AEPS Help-Desk by FAX: (309) 782-1426 or DSN 793-1426  
Contact the AEPS Webmaster by Email: Webmaster (martinj2@ria.army.mil)

Each phone call, email or fax is handled in a prompt and courteous manner. Responses to problems are provided by phone and/or email.

Other means to help assist you in identifying your problems can be found on the AEPS Help Section at web link:

<http://aeps/ria.army.mil/help.cfm>

Here you will find Questions and Answers by clicking in either of the two FAQ subcategories reflected under the HELP tab:

FAQs - AEPS Access Request Process or SSL FAQs - Secured Socket Layer

You may also check out our new Frequently Asked Questions (<https://aeps.ria.army.mil/aepsqa.cfm>) page to get answers on access problems as another means of assistance.

The AEPS Help Section screen <http://aeps.ria.army.mil/help.cfm> also reflects two other topics that can be clicked on to provide further assistance:

"Password Problems or Request Status" at <https://aeps.ria.army.mil/request/info/UserScreen.cfm>

"Ask the AEPS Public Help Knowledge Base" at <http://aeps.ria.army.mil/help/aepshelpmain.cfm>

**Worldwide Ammunition-data Repository Program (WARP)**

Once you have obtained an AEPS user name and password allowing entry to the secured area of AEPS you can access the WARP application by scrolling to the bottom of the list of AEPS applications. The WARP opening main page and all subsequent pages contain multiple navigational aids to guide you through the process of inputting information necessary for creating a new ammunition data card. An online users manual will provide additional help in the development of an ammunition data card and it is recommended that you download and read the users manual prior to inputting your initial data card. The user's manual also contains screen shots, which depict what the inputter will see during the ADC input process.

**Ammunition Data Card Input**

ADC input allows current contractors and government facilities the capability to create, and submit for approval, ADCs which meet the format requirement of MIL-STD-1168B. ADCs are automatically forwarded to the respective Governmental Agency Responsible for Acceptance (GARA). The GARA, in most cases the Defense Contract Management Agency (DCMA) Quality Assurance Representative (QAR), reviews contractor input for accuracy and completeness, and after updating the disposition code for the specific lot, submits the ADC to the database. The inputter is granted access only to ADCs identified with its specific manufacturing code, as identified in MIL-HDBK-1461A, Manufacturer's Symbols. The use of previously inputted ADCs through the TEMPLATE option, significantly reduces input effort, while increasing accuracy and consistency of data.

**Email Notification**

WARP provides immediate, automated notification to process participants when actions are required. When the producer has completed an ADC submission, an email message is routed to the GARA advising that an ADC awaits review and approval. If the GARA approves the ADC as submitted, the ADC is released to the base and an email, with approved data card, is routed back to the originator. If the ADC requires modification or correction to be in accordance with MIL-STD-1168B requirements, an email is provided to the ADC originator advising that corrective action is required prior to approval.

**Information Updates**

It is important that the System Administrators are apprised when a producer receives a new contract. The producer shall notify OSC-WARP@osc.army.mil within 30 days after receipt of a new contract. Information to be included shall be the contract number, item, GARA, Manufacturer's identification symbol and the names of the individuals who will be inputting ADCs into the system. If you are a new producer and do not have a Manufacturer's identification symbol, you can obtain one by sending an email to OSC-WARP@osc.army.mil. The email must contain manufacturer's name, address where performance of the contract will take place, and a point of contact.

(End of statement of work)

(CS7200)

**CONTINUATION SHEET****Reference No. of Document Being Continued****Page 12 of 47**

PIIN/SIIN DAAA09-03-R-0223

MOD/AMD

**Name of Offeror or Contractor:**C-5 52.248-4502 CONFIGURATION MANAGEMENT DOCUMENTATION  
LOCAL

MAY/2001

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

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

If the Government receives the same or substantially the same VECPs from two or more contractors, the contractor 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.

(End of clause)

(CS7600)

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

Page 13 of 47

PIIN/SIIN DAAA09-03-R-0223

MOD/AMD

**Name of Offeror or Contractor:**

SECTION D - PACKAGING AND MARKING

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
D-1 52.211-4508 LOCAL	PACKAGING REQUIREMENTS	JUL/1997

Packaging shall be in accordance with 9209205 revision AC, dated 2 JULY 2003.

When lot numbering is required, no more than one lot shall be packaged in an outer shipping container.

Marking shall be in accordance with 9209205, REV AC DATED 2 JULY 2003. 2-D bar code marking is required in accordance with 8796522, Rev BL, dated 1 MAY 2003.

## EXCEPTION:

PERFORMANCE ORIENTATED PACKAGING (POP) VERIFICATION: In no case shall a container be shipped if the gross weight marked on the package is greater than the POP certified weight. If the average gross weight of the packed containers (determined by weighing two representative samples and averaging the weight) is greater than the certified weight, container marking operations shall cease and the procuring activity shall be contacted immediately.

EXCEPTION TO PERFORMANCE ORIENTED PACKAGING (POP) MARKINGS: If manufactured outside the USA, contractor shall not apply the UN POP certification marking provided on drawing 9209205. Contractors (outside the USA) are responsible to perform UN POP tests on packaging requirements provided in this contract and apply UN POP certification marking authorized by the Competent Authority of the State (country) of manufacture.

Heat treat requirements for all non-manufactured wood used in packaging applies to this contract. See 7553347, Note L. ECP R3K3015 applies to MIL-B-46506. In addition, foreign manufacturers shall have the heat treatment of non-manufactured wood products verified in accordance with their National Plant Protection Organization's compliance program.

METALLIC SEAL: Use 8794342 Rev "AB" in lieu of Rev "AC".

(End of clause)

(DS6303)

D-2 52.247-4517 LOCAL	PALLETIZATION INSTRUCTION	MAR/1992
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Palletization shall be in accordance with 19-48-4116/26H, revision 3, dated NOV 2002 and 19-48-4116, Rev 8, dated June 2003. Marking shall be in accordance with ACV00561, Rev B, dated 1 April 2002. ECP R3K3017 and ECP R3K3024 apply to ACV00561.

19-48-4116/18 does not apply to this procurement.

(End of clause)

(DS6204)

**Name of Offeror or Contractor:**

SECTION E - INSPECTION AND ACCEPTANCE

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402

(EA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
E-1	52.246-2	INSPECTION OF SUPPLIES-FIXED-PRICE	AUG/1996
E-2	52.246-16	RESPONSIBILITY FOR SUPPLIES	APR/1984
E-3	52.209-4512 LOCAL	FIRST ARTICLE TEST (CONTRACTOR TESTING)	MAY/1994

a. The first article shall consist of:

FAT shall consist of those items and quantities as cited in current Item SPEC MIL-C-5059A with amendment 1. Also, all samples of each component, subassembly and assembly are to be 100% inspected for unlisted characteristics.

which shall be examined and tested in accordance with contract requirements, the item specifications), 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 provided by the Government.

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

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

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

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

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

(5) Onetime qualification tests, which are defined as a onetime 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

**Name of Offeror or Contractor:**

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. The Government Quality Assurance Representative's (QAR) findings shall be documented on DD Form 1222, Request for and Results of Tests, and attached to the contractor's test report. Two copies of the First Article Test Report and the DD Form 1222 will be submitted through the Administrative Contracting Officer to the Contracting Officer with an additional information copy furnished to QAR to SFSJM-CDM, PQM to PCO.

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 first article testing resulting from production process change, change in the place of performance, or material substitution shall be borne by the Contractor.

(End of clause)

(ES6031)

E-4            52.245-4540            GOVERNMENT FURNISHED TEST SUPPORT EQUIPMENT            JAN/1995  
LOCAL

The Government will furnish the following test equipment to support First Article, Reliability, and/or Acceptance Tests. The Contractor will submit a written request for this property to the Contracting Officer no later than thirty (30) days prior to the desired delivery date.

(a)	Item Nomenclature	National Stock Number	Quantity	Cost Each	Unit of Issue
	M16 Rifle	NSN: 1005-01-128-9936	1	N/A	EACH
	M203 Launcher	NSN: 1010-00-179-6447	2		
	M203 Barrel	NSN: 1010-01-376-3342	6		

(b) Estimated Weight: N/A pounds.

(c) Cube: N/A cu. ft.

(End of clause)

(ES6115)

E-5            52.246-11            HIGHER-LEVEL CONTRACT QUALITY REQUIREMENT            FEB/2004  
LOCAL

(a) Definition. "Contract date", as used in this clause, means the date set for bid opening; or if this is a negotiated contract or a modification, the effective date of this contract or modification.

(b) The Contractor shall comply with:

- ( ) ISO 9002
- (X) ISO 9001-2000; only design/development exclusions permitted
- ( ) ISO 9001-2000; no exclusions permitted

or an alterate program/system approved by the activity listed in block 7 of the Standard Form 33, in effect on the contract date and which is hereby incorporated into this contract.

(End of clause)

(ES6001)

**Name of Offeror or Contractor:**

E-6 52.246-4506 STATISTICAL PROCESS CONTROL (SPC)  
LOCAL

MAY/1994

a. In addition to the quality requirements of the technical data package, the Contractor shall implement Statistical Process Control (SPC) in accordance with a government accepted SPC Program Plan. Control chart techniques shall be in accordance with the American National Standards Institute (ANSI) B1, B2 and B3. Alternate SPC charting methods may be proposed and submitted to the Government for review.

b. The SPC Program Plan developed by the contractor shall consist of a general plan and a detailed plan. The plans shall be structured as delineated on the Data Item Description referenced in the DD Form 1423. The general and the detailed plans shall be submitted to the government for review per DD Form 1423 requirements. Notification by the Government of acceptance or nonacceptance of the plans shall be provided in accordance with the timeframes specified on the DD Form 1423. Once a general plan for a facility has been approved by this Command, the approval remains in effect for subsequent contracts as long as the contractual requirements remain substantially unchanged from contract to contract. Therefore, resubmission of a previously accepted general SPC plan is not required if current SPC contract clause and Data Item Description (DID) requirements are fulfilled. If this Command has previously accepted the general SPC plan under essentially the same SPC contractual requirements, so indicate by providing the Contracting Officer with the following information:

Date of Acceptance \_\_\_\_\_

Contract Number(s) \_\_\_\_\_

c. The contractor is responsible for updating the general plan to current SPC contractual requirements. If errors or omissions are encountered in a previously accepted SPC general plan, opportunities for improvement will be identified by the Government, and corrective action shall be accomplished by the contractor.

d. A milestone schedule will be submitted for those facilities who do not have, or have never had, a fully implemented SPC program and will not have a fully operational SPC program once production is initiated. The milestones shall provide a time phased schedule of all efforts planned relative to implementation of an SPC program acceptable to the Government. A milestone schedule shall include implementation start and complete dates for those SPC subjects addressed in the Statistical Process Control Statement of Work located in Section C. The milestone schedule shall only include those actions that can not be accomplished prior to first article or the initiation of production, if a first article is not required. Milestones shall be developed for each commodity identified for SPC application. Milestones shall be submitted through the Government Quality Assurance Representative to the Contracting Officer for review and acceptance. Any deviations from the accepted milestones, to include justification for such deviations, shall be resubmitted through the same channels for review. The Government reserves the right to disapprove any changes to the previously accepted milestones. Notification by the Government of the acceptance or nonacceptance of the milestones shall be furnished to the Contractor by the Contracting Officer.

e. The Contractor shall review all process and operation parameters for possible application of SPC techniques. This review shall include processes and operations under the control of the prime contractor and those under the control of subcontractor or vendor facilities. A written justification shall be included in the detailed plan for each process and operation parameter that controls or influences characteristics identified as critical, special, or major which have been deemed impractical for the application of SPC techniques. A pamphlet on application of SPC for short production runs is available through the Contracting Officer.

f. Statistical evidence in the form of control charts shall be prepared and maintained for each process or operation parameter identified in the detailed plan. These charts shall identify all corrective actions taken on statistical signal. During production runs, control charts shall be maintained in such a manner to assure product is traceable to the control charts. At the conclusion of the production run, a collection of charts traceable to the product, shall be maintained for a minimum of 3 years. The control charts shall be provided to the Government for review at any time upon request.

g. When the process or operation parameter under control has demonstrated both stability and capability, the Contractor shall request, in writing, through Administrative Contracting Officer (ACO) and Contracting Officer (CO) channels to the Product Assurance and Test Directorate, that acceptance inspection or testing performed in accordance with contract requirements be reduced or eliminated. Upon approval by the CO, acceptance shall then be based upon the accepted SPC plan, procedures, practices and the control charts.

h. The Government will not consider requests for reduction or elimination of 100% acceptance inspection and testing of parameters or characteristics identified as critical in the technical data package, specifications or drawings of this contract if any one of the following conditions exist:

(1) The existing process currently utilizes a fully automated, cost effective, and sufficiently reliable method of 100% acceptance inspection or testing for an attribute-type critical parameter or characteristic.

(2) The Contractor utilizes attribute SPC control chart methods for the critical parameter or characteristic.

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(3) The critical parameter or characteristic is a first order, single point safety failure mode (nonconformance of the critical parameter or characteristic in and of itself would cause a catastrophic failure).

i. The Government will only consider reduction or elimination of the 100% acceptance inspection or test requirement for other critical parameters or characteristics if either of the following conditions are met:

(1) The process is in a state of statistical control utilizing variable control chart methods for the critical parameter or characteristic under control and the process performance index (Cpk) is at least 2.0. The Contractor shall maintain objective quality evidence through periodic audits that the process performance index is being maintained for each production delivery.

(2) The critical parameter or characteristic is conclusively shown to be completely controlled by one or more process or operation parameters earlier in the process, and those parameters are in a state of statistical control utilizing variable data, and the product of the probability of the conformance for each earlier parameter associated to the critical characteristic is better than or equal to a value equivalent to that provided by a Cpk of at least 2.0. The Contractor shall maintain objective quality evidence through periodic audits that the process performance indexes are being maintained for each production delivery.

j. For characteristics other than critical, requests for reduction or elimination of acceptance inspection and testing shall be considered when the process performance index is greater than or equal to a Cpk of 1.33 for variables data. Requests shall be considered for attributes data when the percent beyond the specification limits is less than or equal to .003 (Cpk=1.33).

k. Process or operation parameters under reduced or eliminated inspection or testing that undergo a break in production less than 6 months in length, may continue to operate under reduced or eliminated inspection or testing provided there has been no degradation below a Cpk of 1.33 (2.0 for criticals). Any break in production greater than 6 months shall require resubmission of the request for reduction or elimination of inspection or testing through the same channels cited in paragraph g above.

l. Not used.

m. Immediately following a change to a process or operation parameter under reduced or eliminated inspection, the process capability (Cp) or process performance indexes (Cpk) shall be recalculated and documented for variable data; the grand average fraction defective shall be recalculated for attribute data. If any of these values have deteriorated, immediate notification shall be made to the Government along with the associated documentation. Return to original inspection and test requirements may be imposed as stipulated in paragraph n below.

n. The Government reserves the right to withdraw authorization to reduce or eliminate final acceptance inspection or testing and direct the Contractor to return to original contract inspection or test procedures at any indication of loss of process control or deterioration of quality.

(End of clause)

(ES6034)

E-7 52.245-4545 MIL-STD-1916  
LOCAL

OCT/2000

The Department of Defense (DoD) Preferred Methods for this Acceptance of Product, MIL-STD-1916, shall be used for this procurement action. All references to MIL-STD-105, MIL-STD-414, MIL-STD-1235, and ANSI Z1.4 appearing in the Technical Data Package (TDP) are replaced by MIL-STD-1916. Verification Levels (VL) shall replace AQLs and shall be VL IV for major characteristics and VL II for minor characteristics.

(End of clause)

(ES7650)

E-8 52.246-4528 REWORK AND REPAIR OF NONCONFORMING MATERIAL  
LOCAL

MAY/1994

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.

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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, DD Form 1694, to the Contracting Officer for review and written approval prior to implementation.

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

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

(End of clause)

(ES7012)

E-9            52.246.4531            ACCEPTANCE INSPECTION EQUIPMENT            MAY/1994  
                  LOCAL

a. Acquisition, maintenance, and disposition of inspection equipment shall be in accordance with ANSI/NCSL Z540-1 or ISO 10012-1.

b. The Contractor shall provide all Acceptance Inspection Equipment (AIE) (except for any equipment listed as available in Section H and/or in Appendix I of this contract) necessary to assure conformance of components and end items to contract requirements. Equipment listed as available shall be furnished by the Government in accordance with the Government Property clause of this contract. Government furnished Acceptance Inspection Equipment shall not be used by the contractor or his subcontractors in lieu of work gages.

c. All AIE shall be available for use prior to First Article submission, if First Article is required, or prior to initiation of production under this contract.

d. Contractor furnished AIE shall be made (i) in accordance with the equipment drawings specified in Section C description/specifications section), or (ii) in accordance with any other design, provided that the design documentation is approved by the Government. AIE designs utilized for inspection of characteristics that are classified as Minor require approval by the Government Quality Assurance Representative (QAR). AIE design documentation for inspection of characteristics listed as Critical, Special, or Major shall be submitted to the Government for review and approval in accordance with the Contract Data Requirements List, DD Form 1423.

e. Resubmission of AIE design documentation for approval on a follow on contract is not required provided inspection characteristic parameters) specified in the current technical data package and the previously approved AIE design documentation remain unchanged. The contractor shall provide the contract number and identify previously approved AIE documentation that meets the above prerequisites.

f. The Government reserves the right to disapprove at any time during performance of this contract, use of any AIE not meeting the requirements of the approved design documentation.

(End of clause)

(ES7010)

E-10            52.246-4532            DESTRUCTIVE TESTING            MAY/1994  
                  LOCAL

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

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

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

**Name of Offeror or Contractor:**

provisions of this contract.

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

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

(End of clause)

(ES7011)

E-11 52.246-4550 CRITICAL CHARACTERISTICS  
LOCAL

FEB/2004

a. The contractors processes shall be designed to prevent the creation or occurrence of critical nonconformances. The contractor shall establish, document and maintain specific procedures, work and handling instructions and process controls relating to any critical characteristics.

b. The contractor shall assure his critical processes are robust in design such that product and performance are relatively insensitive to design and manufacturing parameters. A robust design anticipates changes and problems. Robust processes shall be designed to yield less than one nonconformance in one million.

c. An inspection/verification system shall be employed that will verify the robustness of your critical processes. Maximum use should be made of automated inspection equipment to accomplish verification of product quality. Mistake proofing techniques of your material handling and inspection systems are encouraged.

d. Previous Practices/Special Characteristics. As a result of previous practices, the governments technical data may refer to Critical (not annotated with I or II) and Special characteristics. Characteristics classified as Critical (not annotated with a I or II) shall be subject to all requirements herein associated with Critical (I) characteristics and level I Critical nonconformances. Unless otherwise stated in Section C, characteristics classified as Special shall be subject to all requirements herein associated with Critical (II) and Level (II) Critical nonconformances.

e. Contractor Identified Critical Characteristics List (CICCL). Not including critical characteristics defined in the governments technical data (drawings, specifications, etc.), the contractor shall identify and document all material, component, subassembly and assembly characteristics whose nonconformances may result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product. All additional critical characteristics identified by the contractor shall comply with the critical characteristic requirements of the technical data package, supplemented herein. The contractors additional critical characteristics shall be classified as Critical (I) or Critical (II), and shall be reviewed and approved by the procuring activity prior to manufacturing (DI-SAFT-80970A). The following definitions are provided.

Level I critical nonconformance. A nonconformance of a critical characteristic that judgment and experience indicate would result in hazardous or unsafe conditions for individuals using, maintaining or depending upon the product; or a nonconformance that judgment and experience indicate would prevent performance of the tactical function of a weapon system or major end item. The following (as a minimum) are classified as Level I critical nonconformances:

- (1) A nonconformance that will result in a hazardous or unsafe condition (often referred to as a single point failure).
- (2) A nonconformance that will remove or degrade a safety feature (such as those in a safe and arm device or fuzing system).
- (3) A nonconformance that will result in violation of mandatory safety policies or standards.

Level II critical nonconformance: A nonconformance of a critical characteristic, other than Level I. This includes the nonconformance of a characteristic that judgment and experience indicate may, depending upon the degree of variance from the design requirement, the presence of other nonconformances or procedural errors,:

- (1) result in a hazardous or unsafe conditions for individuals using, maintaining or depending upon the product, or
- (2) prevent performance of the tactical function of a major end item.

f. In the event that a Critical nonconformance is found anywhere in the production process, the contractor, as part of his quality system, shall have procedures in place to ensure:

- (1) The nonconformance is positively identified and segregated so that there is no possibility of the item inadvertently re-entering the production process. This control shall be accomplished without affecting or impairing subsequent defect analysis.
- (2) The operation that produced the defective component or assembly and any other operations incorporating that component or assembly is immediately stopped.
- (3) The government is immediately notified of the critical nonconformance (telephonically and electronic mail.)(DI-SAFT-80970A).
- (4) Any suspect material (material in process that may contain the same defect) is identified, segregated and suspended from any further processing.
- (5) An investigation is conducted to determine the cause of the deficiency and required corrective actions. A report of this investigation shall be submitted to the government (DI-SAFT-80970A). The use of the DID report shall not delay notification to the government.
- (6) A request to restart manufacturing or to use any suspect material associated with the critical nonconformance is submitted

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to the government (DI-SAFT-80970A). Restart of production shall not occur until the investigations are complete or upon authorization from the procuring contracting officer. All objective evidence of the investigations to date shall be available for review at the time of restart. Suspect materiel found to be nonconforming shall not be used without Government approval.

g. The contractor may develop alternative plans and provisions relative to government or contractor identified Critical level (I) and Critical Level (II) characteristics. The provisions shall be submitted to the government for advanced approval and shall address the following:

(1) Complete explanation of potential failure mode(s) together with supporting historical and statistical data.

(2) Pre-established plan of action (POA) to be taken when a critical nonconformance occurs and a description of controls to ensure there is no possibility of the nonconforming item inadvertently entering the production process.

(3) Means of tracking nonconformance rate, investigative results and corrective actions taken.

(4) Method to immediately verify that a produced critical nonconformance is consistent with the identified failure mode(s) and does not exceed the historical nonconformance rate.

The contractor can resume production without specific government approval based upon the pre-approved alternate plans and provisions for Critical (I) characteristics and level (I) Critical nonconformances and Critical (II) characteristics and level (II) Critical nonconformances.

h. If a critical nonconformance is discovered during further processing or loading, the original manufacturer who introduced the critical nonconformance shall bear responsibility for the nonconformance.

i. The Government Quality Assurance Representative will perform the surveillance actions necessary to ensure compliance with this clause.

(End of clause)

(ES7500)

**Name of Offeror or Contractor:**

## SECTION F - DELIVERIES OR PERFORMANCE

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(FA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
F-1	52.242-17	GOVERNMENT DELAY OF WORK	APR/1984
F-2	52.247-29	F.O.B. ORIGIN	JUN/1988
F-3	52.247-58	LOADING, BLOCKING, AND BRACING OF FREIGHT CAR SHIPMENTS	APR/1984
F-4	52.247-59	F.O.B. ORIGIN - CARLOAD AND TRUCKLOAD SHIPMENTS	APR/1984
F-5	52.247-61	F.O.B. ORIGIN-MINIMUM SIZE OF SHIPMENTS	APR/1984
F-6	252.247-7023 DFARS	TRANSPORTATION OF SUPPLIES BY SEA	MAY/2002
F-7	52.247-4504 LOCAL	TRANSPORTATION SECURITY REQUIREMENTS FOR CONTRACTOR-TO-CONTRACTOR SHIPMENTS	MAR/2004

(a) Supplies procured or furnished under this contract/subcontract, which are shipped between two or more contractors, and which are qualified as sensitive in accordance with DoD 5100.76-M (Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives), or are shipped as DOT Class A or B Explosives, require special Transportation Protective Service (TPS) during shipment from all points of origin to all destinations. TPS will be equivalent to the DoD security standard for the applicable sensitive category or explosive class identified under DoD 4500.9R, Defense Transportation Regulation, parts II and III, as added to or amended by applicable military service policies in accordance with guidance provided by Defense Logistics Agency (DLA)/Defense Contract Management Agency (DCMA).

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

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

(End of clause)

(FS7115)

F-8	52.247-4531 LOCAL	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. Origin 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 ten 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.

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(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)

F-9 47.305-15(B) SPECIAL TRANSPORT/LOADING REQUIREMENTS (HAZARDOUS)  
LOCAL

FEB/1996

(a) In addition to requirements set forth under General Provision, "Loading, Bracing, and Blocking of Freight Car Shipments," rail shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of Uniform Freight Classification, Association of American Railroads Pamphlet No. 14, Circular 42G and Rules Governing Loading of Commodities on Open Top Cars, Bureau of Explosives Tariff No. BOE 6000 publishing Hazardous Materials Regulations of the Department of Transportation, and Bureau of Explosives Pamphlets No. 6, 6A as applicable. Uniform Freight Classification may be procured from the regulatory classification agent covering territory from which shipment will be made. AAR Pamphlets, Circular and Rules may be procured from the Bureau of Explosives, 59 E. Van Buren St., Chicago, IL 60605. Bureau of Explosives Tariff No. BOE 6000 and Bureau of Explosives pamphlets may be procured from the Bureau of Explosives, Association of American Railroads, 1920 L Street, Washington, D.C. 20036. U.S. Army Defense Ammunition Center (USADAC) approved drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to rail loading, blocking and bracing of this item and may be secured by the Contracting Officer or the Defense Contract Management Agency (DCMA).

(b) Truck shipments will be loaded, blocked and braced in accordance with rules and methods contained in the current editions of National Motor Freight Classification and American Trucking Association, Inc., Motor Carrier's Explosives and Dangerous Articles Tariff, as applicable and effective at the time of shipment. These publications may be procured from the American Trucking Association, Inc., Tariff Order Section, 1616 P St., N.W., Washington, D.C. 20036. USADACS approved drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to motor, loading, blocking and bracing of this item and can be secured from the Contracting Officer or DCMA.

(c) TOFC "Piggyback" shipments will be loaded, blocked and braced in accordance with Bureau of Explosives Pamphlet No. 6C or AAR Circular No. 43, copies may be obtained from addresses given in para (a) above. USADAC approved drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components is specifically applicable to loading, blocking and bracing for TOFC shipments and may be obtained from the Contracting Officer or DCMA.

(d) Container shipments will be loaded, blocked and braced in accordance with USADAC drawings contained within Index of U.S. Army Unitization, Storage and Outloading Drawings for Ammunition and Components which is specifically applicable to loading, blocking and bracing of container shipments and may be secured from the Contracting Officer or the DCMA.

Except as the carrier(s) may be liable, the contractor shall be liable to the Government for any loss or damage resulting from improper loading and/or furnishing and installing dunnage material by the contractor for shipments to be made under this contract.

(End of clause)

(FS7007)

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(HA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
H-1	252.247-7024 DFARS	NOTIFICATION OF TRANSPORTATION OF SUPPLIES BY SEA	MAR/2000
H-2	246.671 LOCAL	MATERIAL INSPECTION AND RECEIVING REPORTS (DD FORM 250)	JAN/1995

Material Inspection and Receiving Report (DD Form 250), required to be prepared and furnished to the Government under the clause of this contract entitled 'Material Inspection and Receiving Report', will be distributed by the Contractor in accordance with DOD FAR Supplement Appendix F, Part 4.

Send copies to:

1. Purchasing Office

Mr. Gene Harrison  
HQ, AFSC, AMSFS-CCA-L  
Rock Island, IL 61299-6000

2. Production Management

Ms. Jennifer Petersen  
HQ, JMC, SFSJM-CDM  
Rock Island, IL 61299-6000

(End of clause)

(HA6025)

H-3	242-1107(B) LOCAL	INSTRUCTIONS FOR PREPARATION AND SUBMISSION OF PRODUCTION PROGRESS REPORTS OF DELAYS IN DELIVERY	JUN/1996
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a. Production Progress Report (DD Form 375) and Production Progress Report Continuation (DD Form 375c) shall be prepared in accordance with instructions thereon. These forms shall be submitted as required for each separate contract item (identified by noun description not by line item number). The remarks section will provide process-oriented information where relevant to the delay.

b. The contractor shall promptly submit a DD Form 375 reporting any delay in the scheduled delivery or completion as soon as known or anticipated. In addition, the form(s) shall be submitted on a monthly basis within 2 work days after each reporting period, beginning with the end of the first full month following the initial report submission and continuing until contract completion/termination. The forms shall be distributed as follows:

<u>ACTIVITY</u>	<u>ADDRESS</u>	<u>NO. OF COPIES</u>
Purchasing Office (PCO)	See Award document.	1

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Administration Office (ACO) 3

Production Manager Ms. Jennifer Petersen 1  
HQ, JMC, SFSJM-CDM  
Rock Island, IL 61299-6000

(End of clause)

(HS6028)

H-4 52.247-4545 PLACE OF CONTRACT SHIPPING POINT, RAIL INFORMATION MAY/1993  
OSC

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)

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## SECTION I - CONTRACT CLAUSES

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
I-1	52.202-1	DEFINITIONS	DEC/2001
I-2	52.203-3	GRATUITIES	APR/1984
I-3	52.203-5	COVENANT AGAINST CONTINGENT FEES	APR/1984
I-4	52.203-6	RESTRICTIONS ON SUBCONTRACTOR SALES TO THE GOVERNMENT	JUL/1995
I-5	52.203-7	ANTI-KICKBACK PROCEDURES	JUL/1995
I-6	52.203-8	CANCELLATION, RESCISSION, AND RECOVERY OF FUNDS FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-7	52.203-10	PRICE OR FEE ADJUSTMENT FOR ILLEGAL OR IMPROPER ACTIVITY	JAN/1997
I-8	52.203-12	LIMITATION ON PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	JUN/2003
I-9	52.204-4	PRINTED OR COPIED DOUBLE-SIDED ON RECYCLED PAPER	AUG/2000
I-10	52.204-7	CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-11	52.209-6	PROTECTING THE GOVERNMENT'S INTEREST WHEN SUBCONTRACTING WITH CONTRACTORS DEBARRED, SUSPENDED, OR PROPOSED FOR DEBARMENT	JUL/1995
I-12	52.211-5	MATERIAL REQUIREMENTS	AUG/2000
I-13	52.211-15	DEFENSE PRIORITY AND ALLOCATION REQUIREMENTS	SEP/1990
I-14	52.215-2	AUDIT AND RECORDS - NEGOTIATION	JUN/1999
I-15	52.215-8	ORDER OF PRECEDENCE-UNIFORM CONTRACT FORMAT	OCT/1997
I-16	52.215-14	INTEGRITY OF UNIT PRICES	OCT/1997
I-17	52.219-6	NOTICE OF TOTAL SMALL BUSINESS SET-ASIDE	JUN/2003
I-18	52.219-8	UTILIZATION OF SMALL BUSINESS CONCERNS	MAY/2004
I-19	52.219-14	LIMITATIONS ON SUBCONTRACTING	DEC/1996
I-20	52.222-19	CHILD LABOR-COOPERATION WITH AUTHORITIES AND REMEDIES	JAN/2004
I-21	52.222-20	WALSH-HEALEY PUBLIC CONTRACTS ACT	DEC/1996
I-22	52.222-26	EQUAL OPPORTUNITY	APR/2002
I-23	52.222-35	EQUAL OPPORTUNITY FOR SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-24	52.222-36	AFFIRMATIVE ACTION FOR WORKERS WITH DISABILITIES	JUN/1998
I-25	52.222-37	EMPLOYMENT REPORTS ON SPECIAL DISABLED VETERANS, VETERANS OF THE VIETNAM ERA, AND OTHER ELIGIBLE VETERANS	DEC/2001
I-26	52.223-6	DRUG-FREE WORKPLACE	MAY/2001
I-27	52.229-3	FEDERAL, STATE, AND LOCAL TAXES	APR/2003
I-28	52.232-1	PAYMENTS	APR/1984
I-29	52.232-8	DISCOUNTS FOR PROMPT PAYMENT	FEB/2002
I-30	52.232-11	EXTRAS	APR/1984
I-31	52.232-17	INTEREST	JUN/1996
I-32	52.232-23	ASSIGNMENT OF CLAIMS	JAN/1986
I-33	52.232-25	PROMPT PAYMENT	OCT/2003
I-34	52.232-33	PAYMENT BY ELECTRONIC FUNDS TRANSFER - CENTRAL CONTRACTOR REGISTRATION	OCT/2003
I-35	52.233-1	DISPUTES	JUL/2002
I-36	52.233-3	PROTEST AFTER AWARD	AUG/1996
I-37	52.242-12	REPORT OF SHIPMENT (REPSHIP)	JUN/2003
I-38	52.242-13	BANKRUPTCY	JUL/1995
I-39	52.243-1	CHANGES - FIXED PRICE	AUG/1987
I-40	52.243-7	NOTIFICATION OF CHANGES	APR/1984
I-41	52.246-1	CONTRACTOR INSPECTION REQUIREMENTS	APR/1984
I-42	52.247-15	CONTRACTOR RESPONSIBILITY FOR LOADING AND UNLOADING	APR/1984
I-43	52.247-63	PREFERENCE FOR U.S. - FLAG AIR CARRIERS	JUN/2003
I-44	52.248-1	VALUE ENGINEERING	FEB/2000
I-45	52.249-2	TERMINATION FOR CONVENIENCE OF THE GOVERNMENT (FIXED-PRICE)	MAY/2004
I-46	52.249-8	DEFAULT (FIXED-PRICE SUPPLY AND SERVICE)	APR/1984
I-47	52.253-1	COMPUTER GENERATED FORMS	JAN/1991
I-48	252.203-7001	PROHIBITION ON PERSONS CONVICTED OF FRAUD OR OTHER DEFENSE-CONTRACT-RELATED FELONIES	MAR/1999
I-49	252.204-7003 DFARS	CONTROL OF GOVERNMENT PERSONNEL WORK PRODUCT	APR/1992
I-50	252.204-7004 DFARS	REQUIRED CENTRAL CONTRACTOR REGISTRATION	NOV/2003
I-51	252.205-7000	PROVISION OF INFORMATION TO COOPERATIVE AGREEMENT HOLDERS	DEC/1991

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	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
	DFARS		
I-52	252.209-7000	ACQUISITION FROM SUBCONTRACTORS SUBJECT TO ON-SITE INSPECTION UNDER	NOV/1995
	DFARS	THE INTERMEDIATE-RANGE NUCLEAR FORCES (INF) TREATY	
I-53	252.223-7002	SAFETY PRECAUTIONS FOR AMMUNITION AND EXPLOSIVES	MAY/1994
	DFARS		
I-54	252.223-7003	CHANGE IN PLACE OF PERFORMANCE-AMMUNITION AND EXPLOSIVES	DEC/1991
	DFARS		
I-55	252.225-7012	PREFERENCE FOR CERTAIN DOMESTIC COMMODITIES	MAY/2004
	DFARS		
I-56	252.225-7041	CORRESPONDENCE IN ENGLISH	JUN/1997
	DFARS		
I-57	252.231-7000	SUPPLEMENTAL COST PRINCIPLES	DEC/1991
	DFARS		
I-58	252.242-7000	POSTAWARD CONFERENCE	DEC/1991
	DFARS		
I-59	252.243-7001	PRICING OF CONTRACT MODIFICATIONS	DEC/1991
	DFARS		
I-60	252.246-7000	MATERIAL INSPECTION AND RECEIVING REPORT	MAR/2003
	DFARS		
I-61	204.404-70(C)	ORAL ATTESTATION OF SECURITY RESPONSIBILITIES	NOV/2001
I-62	52.217-6	EVALUATED OPTION FOR INCREASED QUANTITY	MAR/1989

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

b. The Government reserves the right to increase the quantity of item(s) CLIN 0001 by a quantity of up to and including but not exceeding 100 percent as an evaluated option at the price(s) quoted below.

c. If the Contractor does not quote a price hereunder, the lowest price offered/bid in the Schedule for item(s) CLIN 0001 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 shipment of the last delivery 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:

	<u>Unit Price</u>
Evaluated Option (F.O.B. Origin)	\$_____ CLIN 0001

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

(End of Clause)

(IF6080)

I-63 52.243-7 NOTIFICATION OF CHANGES APR/1984

(a) Definitions. "Contracting Officer," as used in this clause, does not include any representative of the Contracting Officer. "Specifically Authorized Representative (SAR)," as used in this clause, means any person the Contracting Officer has so designated by written notice (a copy of which shall be provided to the Contractor) which shall refer to this paragraph and shall be issued to the

**Name of Offeror or Contractor:**

designated representative before the SAR exercises such authority.

(b) Notice. The primary purpose of this clause is to obtain prompt reporting of Government conduct that the Contractor considers to constitute a change to this contract. Except for changes identified as such in writing and signed by the Contracting Officer, the Contractor shall notify the Administrative Contracting Officer in writing promptly, within \_\_\_\_\_ (to be negotiated) calendar days from the date that the Contractor identifies any Government conduct (including actions, inactions, and written or oral communications) that the Contractor regards as a change to the contract terms and conditions. On the basis of the most accurate information available to the Contractor, the notice shall state-

- (1) The date, nature, and circumstances of the conduct regarded as a change;
- (2) The name, function, and activity of each Government individual and Contractor official or employee involved in or knowledgeable about such conduct;
- (3) The identification of any documents and the substance of any oral communication involved in such conduct;
- (4) In the instance of alleged acceleration of scheduled performance or delivery, the basis upon which it arose;
- (5) The particular elements of contract performance for which the Contractor may seek an equitable adjustment under this clause, including-
  - (i) What contract line items have been or may be affected by the alleged change;
  - (ii) What labor or materials or both have been or may be added, deleted, or wasted by the alleged change;
  - (iii) To the extent practicable, what delay and disruption in the manner and sequence of performance and effect on continued performance have been or may be caused by the alleged change;
  - (iv) What adjustments to contract price, delivery schedule, and other provisions affected by the alleged change are estimated; and
- (6) The Contractor's estimate of the time by which the Government must respond to the Contractor's notice to minimize cost, delay or disruption of performance.

(c) Continued performance. Following submission of the notice required by paragraph (b) of this clause, the Contractor shall diligently continue performance of this contract to the maximum extent possible in accordance with its terms and conditions as construed by the Contractor, unless the notice reports a direction of the Contracting Officer or a communication from a SAR of the Contracting Officer, in either of which events the Contractor shall continue performance; provided, however, that if the Contractor regards the direction or communication as a change as described in paragraph (b) of this clause, notice shall be given in the manner provided. All directions, communications, interpretations, orders and similar actions of the SAR shall be reduced to writing promptly and copies furnished to the Contractor and to the Contracting Officer. The Contracting Officer shall promptly countermand any action which exceeds the authority of the SAR.

(d) Government response. The Contracting Officer shall promptly, within \_\_\_\_\_ (to be negotiated) calendar days after receipt of notice, respond to the notice in writing. In responding, the Contracting Officer shall either-

- (1) Confirm that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance;
- (2) Countermand any communication regarded as a change;
- (3) Deny that the conduct of which the Contractor gave notice constitutes a change and when necessary direct the mode of further performance; or
- (4) In the event the Contractor's notice information is inadequate to make a decision under paragraphs (d)(1), (2), or (3) of this clause, advise the Contractor what additional information is required, and establish the date by which it should be furnished and the date thereafter by which the Government will respond.

(e) Equitable adjustments.

- (1) If the Contracting Officer confirms that Government conduct effected a change as alleged by the Contractor, and the conduct causes an increase or decrease in the Contractor's cost of, or the time required for, performance of any part of the work under this contract, whether changed or not changed by such conduct, an equitable adjustment shall be made-
  - (i) In the contract price or delivery schedule or both; and
  - (ii) In such other provisions of the contract as may be affected.
- (2) The contract shall be modified in writing accordingly. In the case of drawings, designs or specifications which are defective and for which the Government is responsible, the equitable adjustment shall include the cost and time extension for delay reasonably incurred by the Contractor in attempting to comply with the defective drawings, designs or specifications before the Contractor identified, or reasonably should have identified, such defect. When the cost of property made obsolete or excess as a result of a change confirmed by the Contracting Officer under this clause is included in the equitable adjustment, the Contracting Officer shall have the right to prescribe the manner of disposition of the property. The equitable adjustment shall not include increased costs or time extensions for delay resulting from the Contractor's failure to provide notice or to continue performance as provided, respectively, in paragraphs (b) and (c) of this clause.

Note: The phrases "contract price" and "cost" wherever they appear in the clause, may be appropriately modified to apply to cost-reimbursement or incentive contracts, or to combinations thereof.

(End of clause)

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I-64 52.246-17 WARRANTY OF SUPPLIES OF A NONCOMPLEX NATURE JUN/2003  
\*\*\*

(b) Contractor's obligations.

(1) Notwithstanding inspection and acceptance by the Government of supplies furnished under this contract, or any condition of this contract concerning the conclusiveness thereof, the Contractor warrants that for 1095 days after acceptance ---

\*\*\*

(c) Remedies available to the Government.

(1) The Contracting Officer shall give written notice to the Contractor of any breach of warranties in paragraph (b)(1) of this clause within 120 days after discovery if the defect(s),

\*\*\*

(End of clause)

(IF6070)

I-65 252.223-7007 SAFEGUARDING SENSITIVE CONVENTIONAL ARMS, AMMUNITION, AND EXPLOSIVES SEP/1999  
DFARS

(a) Definition. Arms, ammunition, and explosives (AA&E), as used in this clause, means those items within the scope (chapter 1, paragraph B) of DoD 5100.76-M, Physical Security of Sensitive Conventional Arms, Ammunition, and Explosives.

(b) The requirements of DoD 5100.76-M apply to the following items of AA&E being developed, produced, manufactured, or purchased for the Government, or provided to the Contractor as Government-furnished property under this contract:

NOMENCLATURE	NATIONAL STOCK NUMBER	SENSITIVITY/CATEGORY
CTG 40MM WHITE STAR CLU M585	1310-00-922-9784	IV
M16 RIFLE	1005-01-128-9936	III
M203 LAUNCHER	1010-00-179-6447	III
M203 BARREL	1010-01-376-3342	III

(c) The Contractor shall comply with the requirements of DoD 5100.76-M, as specified in the statement of work. The edition of DoD 5100.76-M in effect on the date of issuance of the solicitation for this contract shall apply.

(d) The Contractor shall allow representatives of the Defense Security Service (DSS), and representatives of other appropriate offices of the Government, access at all reasonable times into its facilities and those of its subcontractors, for the purpose of performing surveys, inspections, and investigations necessary to review compliance with the physical security standards applicable to this contract.

(e) The Contractor shall notify the cognizant DSS field office of any subcontract involving AA&E within 10 days after award of the subcontract.

(f) The Contractor shall ensure that the requirements of this clause are included in all subcontracts, at every tier

- (1) For the development, production, manufacture, or purchase of AA&E; or
- (2) When AA&E will be provided to the subcontractor as Government-furnished property.

(g) Nothing in this clause shall relieve the Contractor of its responsibility for complying with applicable Federal, state, and local laws, ordinances, codes, and regulations (including requirements for obtaining licenses and permits) in connection with the performance of this contract.

(End of clause)

(IA6200)

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**Name of Offeror or Contractor:**

I-66 52.209-3 FIRST ARTICLE APPROVAL - CONTRACTOR TESTING SEP/1989

(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 15 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; except that the number of days from receipt of the test report until the Contractor is notified shall be sixty (60) calendar days (instead of 30) when the option to perform confirmatory testing is exercised by the Government. 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.

\*\*\*

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

\*\* (See Schedule B)

(End of Clause)

(IF7018)

I-67 52.252-6 AUTHORIZED DEVIATIONS IN CLAUSES APR/1984

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

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

(End of clause)

(IF7016)

I-68 252.211-7005 SUBSTITUTIONS FOR MILITARY OR FEDERAL SPECIFICATIONS AND STANDARDS FEB/2003  
DFARS

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

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

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

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

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

(Offeror insert information for each SPI process)

SPI Process:

**Name of Offeror or Contractor:**

Facility:

Military or Federal Specification or Standard:

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

(e) If a prospective offeror wishes to obtain, prior to the time specified for receipt of offers, verification that an SPI process is 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)

(IA7015)

I-69 252.225-7001 BUY AMERICAN ACT AND BALANCE OF PAYMENTS PROGRAM  
DFARS

APR/2003

(a) Definitions. As used in this clause-

(1) Component means an article, material, or supply incorporated directly into an end product.

(2) Domestic end product means

(i) An unmanufactured end product that has been mined or produced in the United States; or

(ii) An end product manufactured in the United States if the cost of its qualifying country components and its components that are mined, produced, or manufactured in the United States exceeds 50 percent of the cost of all its components. The cost of components includes transportation costs to the place of incorporation into the end product and U.S. duty (whether or not a duty-free entry certificate is issued). Scrap generated, collected, and prepared for processing in the United States is considered domestic. A component is considered to have been mined, produced, or manufactured in the United States (regardless of its source in fact) if the end product in which it is incorporated is manufactured in the United States and the component is of a class or kind for which the Government has determined that

(A) Sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States; or

(B) It is inconsistent with the public interest to apply the restrictions of the Buy American Act.

(3) End product means those articles, materials, and supplies to be acquired under this contract for public use.

(4) Foreign end product means an end product other than a domestic end product.

(5) Qualifying country means any country set forth in subsection 225.872-1 of the Defense Federal Acquisition Regulation Supplement (DFARS).

(6) Qualifying country component means a component mined, produced, or manufactured in a qualifying country.

(7) Qualifying country end product means

(i) An unmanufactured end product mined or produced in a qualifying country; or

(ii) An end product manufactured in a qualifying country if the cost of the following types of components exceeds 50 percent of the cost of all its components:

Name of Offeror or Contractor:

(A) Components mined, produced, or manufactured in a qualifying country.

(B) Components mined, produced, or manufactured in the United States.

(C) Components of foreign origin of a class or kind for which the Government has determined that sufficient and reasonably available commercial quantities of a satisfactory quality are not mined, produced, or manufactured in the United States.

(b) This clause implements the Buy American Act (41 U.S.C. Section 10a-d). Unless otherwise specified, this clause applies to all line items in the contract.

(c) The Contractor shall deliver only domestic end products unless, in its offer, it specified delivery of other end products in the Buy American Act Balance of Payments Program Certificate provision of the solicitation. If the Contractor certified in its offer that it will deliver a qualifying country end product, the Contractor shall deliver a qualifying country end product or, at the Contractor's option, a domestic end product.

(d) The contract price does not include duty for end products or components for which the Contractor will claim duty-free entry.

(End of clause)

(IA7732)

I-70 252.243-7002 REQUESTS FOR EQUITABLE ADJUSTMENT MAR/1998
DFARS

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(b) In accordance with 10 U.S.C. 2410(a), any request for equitable adjustment to contract terms that exceeds the simplified acquisition threshold shall bear, at the time of submission, the following certificate executed by an individual authorized to certify the request on behalf of the Contractor:

I certify that the request is made in good faith, and that the supporting data are accurate and complete to the best of my knowledge and belief.

(Official's Name)

(Title)

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(End of clause)

(IA7035)

I-71 52.201-4500 AUTHORITY OF GOVERNMENT REPRESENTATIVE FEB/1993
OSC
AUTHORITY OF GOVERNMENT REPRESENTATIVE
52.201-4500 OSC (FEB 1993)

The Contractor is advised that contract changes, such as engineering changes, will be authorized only by the Contracting Officer or his representative in accordance with the terms of the contract. No other Government representative, whether in the act of technical supervision or administration, is authorized to make any commitment to the Contractor or to instruct the Contractor to perform or terminate any work, or to incur any obligation. Project Engineers, Technical Supervisors and other groups are not authorized to make or otherwise direct changes which in any way affect the contractual relationship of the Government and the Contractor.

(End of clause)

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**Name of Offeror or Contractor:**

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(IS7025)

**Name of Offeror or Contractor:**

## SECTION J - LIST OF ATTACHMENTS

<u>List of Addenda</u>	<u>Title</u>	<u>Date</u>	<u>Number of Pages</u>	<u>Transmitted By</u>
Exhibit A	CONTRACT DATA REQUIREMENT LIST 1423	19-MAY-04		
Attachment 001	INSTRUCTIONS FOR COMPLETING DD FORM 1423			
Attachment 002	GUIDANCE ON DOCUMENTATION OF CONTRACT REQUIRMENTS LIST (CDRL)			
Attachment 003	DATA DELIVERY DESCRIPTION REQUEST FOR DEVIATION			
Attachment 004	DATA DELIVERY DESCRIPTION - NOTICE OF REVISION (NOR)			
Attachment 005	DATA DELIVERY DESCRIPTION - ENGINEERING CHANGE PROPOSAL (ECP)			
Attachment 006	ADDRESS CODE FOR DISTRIBUTION FOR ECP/RFD/VECP/			
Attachment 007	DOCUMENT SUMMARY LIST			
Attachment 008	ACCOUNTABILITY - STATEMENT OF WORK			
Attachment 009	DEFENSE PRIORITIES AND ALLOCATIONS			
Attachment 010	DISCLOSURE OF LOBBYING ACTIVITIES			
Attachment 011	AFSC FORM - WARNING LABEL			
Attachment 012	SECURITY - STATEMENT OF WORK			

<b>CONTINUATION SHEET</b>	<b>Reference No. of Document Being Continued</b> <b>PIIN/SIIN</b> DAAA09-03-R-0223	<b>Page 34 of 47</b> <b>MOD/AMD</b>
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**Name of Offeror or Contractor:**

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

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(KA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
K-1	52.203-11	CERTIFICATION AND DISCLOSURE REGARDING PAYMENTS TO INFLUENCE CERTAIN FEDERAL TRANSACTIONS	APR/1991
K-2	252.209-7001 DFARS	DISCLOSURE OF OWNERSHIP OR CONTROL BY THE GOVERNMENT OF A TERRORIST COUNTRY	MAR/1998
K-3	52.203-2	CERTIFICATE OF INDEPENDENT PRICE DETERMINATION	APR/1985

(a) The offeror certifies that-

(1) The prices in this offer have been arrived at independently, without, for the purpose of restricting competition, any consultation, communication, or agreement with any other offeror or competitor relating to-

- (i) Those prices;
- (ii) The intention to submit an offer; or

(iii) The methods or factors used to calculate the prices offered.

(2) The prices in this offer have not been and will not be knowingly disclosed by the offeror, directly or indirectly, to any other offeror or competitor before bid opening (in the case of a sealed bid solicitation) or contract award (in the case of a negotiated solicitation) unless otherwise required by law; and

(3) No attempt has been made or will be made by the offeror to induce any other concern to submit or not to submit an offer for the purpose of restricting competition.

(b) Each signature on the offer is considered to be a certification by the signatory that the signatory-

(1) Is the person in the offeror's organization responsible for determining the prices being offered in this bid or proposal, and that the signatory has not participated and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this provision; or

(2)(i) Has been authorized, in writing, to act as agent for the following principals in certifying that those principals have not participated, and will not participate in any action contrary to paragraphs (a)(1) through (a)(3) of this provision \_\_\_\_\_ [insert full name of person(s) in the offeror's organization responsible for determining the prices offered in this bid or proposal, and the title of his or her position in the offeror's organization];

(ii) As an authorized agent, does certify that the principals named in subdivision (b)(2)(i) of this provision have not participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this provision; and

(iii) As an agent, has not personally participated, and will not participate, in any action contrary to paragraphs (a)(1) through (a)(3) of this provision.

(c) If the offeror deletes or modifies paragraph (a)(2) of this provision, the offeror must furnish with its offer a signed statement setting forth in detail the circumstances of the disclosure.

(End of provision)

(KF6065)

K-4	52.204-3	TAXPAYER IDENTIFICATION	OCT/1998
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**Name of Offeror or Contractor:**

(a) Definitions.

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

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

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

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

(d) Taxpayer Identification Number (TIN).

o TIN: \_\_\_\_\_.

o TIN has been applied for.

o TIN is not required because:

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

o Offeror is an agency or instrumentality of a foreign government;

o Offeror is an agency or instrumentality of the Federal Government.

(e) Type of organization.

o Sole proprietorship;

o Partnership;

o Corporate entity (not tax-exempt);

o Corporate entity (tax-exempt);

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

o Foreign government;

o International organization per 26 CFR 1.6049-4;

o Other \_\_\_\_\_.

(f) Common parent.

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

o Name and TIN of common parent:

Name \_\_\_\_\_

TIN \_\_\_\_\_

(End of provision)

(KF6043)

(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.

**Name of Offeror or Contractor:**

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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>
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(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)

(KF6063)

K-6	52.209-5	CERTIFICATION REGARDING DEBARMENT, SUSPENSION, PROPOSED DEBARMENT, AND OTHER RESPONSIBILITY MATTERS	DEC/2001
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(a)(1) The Offeror certifies, to the best of its knowledge and belief, that-

(i) The Offeror and/or any of its Principals-

(A) Are o are not o presently debarred, suspended, proposed for debarment, or declared ineligible for the award of contracts by any Federal agency;

(B) Have o have not o, within a three-year period preceding this offer, been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (Federal, state, or local) contract or subcontract; violation of Federal or state antitrust statutes relating to the submission of offers; or commission of embezzlement, theft, forgery, bribery, falsification or destruction of records, making false statements, tax evasion, or receiving stolen property; and

(C) Are o are not o presently indicted for, or otherwise criminally or civilly charged by a governmental entity with, commission of any of the offenses enumerated in paragraph (a)(1)(i)(B) of this provision.

(ii) The Offeror has o has not o, within a three-year period preceding this offer, had one or more contracts terminated for default by any Federal agency.

(2) "Principals," for the purposes of this certification, means officers; directors; owners; partners; and, persons having primary management or supervisory responsibilities within a business entity (e.g., general manager; plant manager; head of a subsidiary, division, or business segment, and similar positions).

This Certification Concerns a Matter Within the Jurisdiction of an Agency of the United States and the Making of a False, Fictitious, or Fraudulent Certification May Render the Maker Subject to Prosecution Under Section 1001, Title 18, United States Code.

(b) The Offeror shall provide immediate written notice to the Contracting Officer if, at any time prior to contract award, the Offeror learns that its certification was erroneous when submitted or has become erroneous by reason of changed circumstances.

(c) A certification that any of the items in paragraph (a) of this provision exists will not necessarily result in withholding of an award under this solicitation. However, the certification will be considered in connection with a determination of the Offeror's responsibility. Failure of the Offeror to furnish a certification or provide such additional information as requested by the Contracting Officer may render the Offeror nonresponsible.

(d) Nothing contained in the foregoing shall be construed to require establishment of a system of records in order to render, in

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

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**Name of Offeror or Contractor:**

good faith, the certification required by paragraph (a) of this provision. The knowledge and information of an Offeror is not required to exceed that which is normally possessed by a prudent person in the ordinary course of business dealings.

(e) The certification in paragraph (a) of this provision is a material representation of fact upon which reliance was placed when making award. If it is later determined that the Offeror knowingly rendered an erroneous certification, in addition to other remedies available to the Government, the Contracting Officer may terminate the contract resulting from this solicitation for default.

(End of provision)

(KF6033)

K-7 52.215-6 PLACE OF PERFORMANCE OCT/1997

(a) The offeror or respondent, in the performance of any contract resulting from this solicitation, o intends, o does not intend [check applicable block] to use one or more plants or facilities located at a different address from the address of the offeror or respondent as indicated in this proposal or response to request for information.

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

PLACE OF PERFORMANCE (STREET ADDRESS, CITY STATE, COUNTY, ZIP-CODE)	NAME AND ADDRESS OF OWNER AND OPERATOR OF THE PLANT OR FACILITY IF OTHER THAN OFFEROR OR RESPONDENT
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(End of provision)

(KF6035)

K-8 52.219-1 SMALL BUSINESS PROGRAM REPRESENTATIONS MAY/2004

(a)(1) The North American Industry Classification System (NAICs) code for this acquisition is 332993.

(2) The small business size standard is 1500 employees.

(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, for general statistical purposes, that it \_\_\_is, \_\_\_is not a small disadvantaged business concern as defined in 13 CFR 124.1002.

(3) (Complete only if 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 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 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 service-disabled veteran-owned small business concern.

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

(i) It ( ) is, ( ) is not a 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 office, 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 representation in paragraph (b)(6)(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 names 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.

(c) Definitions. As used in this provision-

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**Name of Offeror or Contractor:**

"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 service-disabled 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" 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 veterans (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" means a small business concern-

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

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

(d) Notice.

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

(2) Under 15 U.S.C. 645(d), any person who misrepresents a firm's status as a small HUBZone 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 section 8(a), 8(d), or 15 of the Small Business Act or any other provision of Federal law that specifically references section 8(d) for a definition of program eligibility, shall

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

(ii) Be subject to administrative remedies, including suspension and debarment; and

(iii) Be ineligible for participation in programs conducted under the authority of the Act.

(End of provision)

(KF6003)

K-9 52.222-25 PREVIOUS CONTRACTS AND COMPLIANCE REPORTS

FEB/1999

The offeror represents that -

(a) It ( ) has, ( ) has not participated in a previous contract or subcontract subject either 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)

(KF6019)

K-10 52.222-25 AFFIRMATIVE ACTION COMPLIANCE

APR/1984

The offeror represents that (a) it

( ) has developed and has on file,

( ) has not developed and does not have on file,

**Name of Offeror or Contractor:**

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)

(KF6020)

K-11            252-247.7022            REPRESENTATION OF EXTENT OF TRANSPORTATION BY SEA            AUG/1992  
DFARS

(a) The Offeror shall indicate by checking the appropriate blank in paragraph (b) of this provision whether transportation of supplies by sea is anticipated under the resultant contract. The term supplies is defined in the Transportation of Supplies by Sea clause of this solicitation.

(b) Representation. The Offeror represents that it

\_\_\_\_\_ Does anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

\_\_\_\_\_ Does not anticipate that supplies will be transported by sea in the performance of any contract or subcontract resulting from this solicitation.

(c) Any contract resulting from this solicitation will include the Transportation of Supplies by Sea clause. If the Offeror represents that it will not use ocean transportation, the resulting contract will also include the Defense FAR Supplement clause at 252.247-7024, Notification of Transportation of Supplies by Sea.

(End of provision)

(KA6500)

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

For Local Clauses See: <http://www.osc.army.mil/ac/aaais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

(LA7001)

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
L-1	52.204-6	DATA UNIVERSAL NUMBERING SYSTEM (DUNS) NUMBER	OCT/2003
L-2	52.211-2	AVAILABILITY OF SPECIFICATIONS LISTED IN THE DOD INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) AND DESCRIPTIONS LISTED IN THE ACQUISITION MANAGEMENT SYSTEMS AND DATA REQUIREMENTS CONTROL LIST, DOD 5010.12-L	DEC/2003
L-3	52.215-1	INSTRUCTIONS TO OFFERORS-COMPETITIVE ACQUISITIONS	JAN/2004
L-4	52.222-38	COMPLIANCE WITH VETERANS' EMPLOYMENT REPORTING REQUIREMENTS	DEC/2001
L-5	52.232-38	SUBMISSION OF ELECTRONIC FUNDS TRANSFER INFORMATION WITH OFFER	MAY/1999
L-6	252.225-7031	SECONDARY ARAB BOYCOTT OF ISRAEL	APR/2003
L-7	52.216-1	TYPE OF CONTRACT	APR/1984

The Government contemplates award of a firm-fixed-price contract resulting from this solicitation.

(End of provision)

(LF6008)

L-8	52.233-2	SERVICE OF PROTEST	AUG/1996
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(a) Protests, as defined in section 33.101 of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the General Accounting Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from Gene Harrison, AMSFS-CCA-L, Rock Island, IL 61299-6000.

(b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.

(End of provision)

(LF6021)

L-9	52.252-5	AUTHORIZED DEVIATIONS IN PROVISIONS	APR/1984
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(a) The use in this solicitation of any Federal Acquisition Regulation (48 CFR Chapter 1) provision with an authorized deviation is indicated by the addition of '(DEVIATION)' after the date of the clause.

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

(End of provision)

(LF7015)

L-10	AMC	AMC-LEVEL PROTEST PROGRAM	DEC/2000
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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 the General Accounting Office (GAO) or other external forum. Contract award or performance is suspended during the protest

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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://amc.army.mil/amc/cc/protest.html>

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

(End of provision)

(LM7010)

L-11 52.212-4501 ELECTRONIC AWARD NOTICE  
OSC

APR/2001

1. Any contract awarded as a result of this solicitation will be posted to the Electronic Document Access (EDA) system website, <http://eda.ogden.disa.mil/>, 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. In order to obtain an electronic copy of the award, you must be registered in the EDA system. Guidance/instructions for registration can be obtained at the above website.

2. Notice of award to the contractor receiving the award will be issued only via electronic mail. Vendors 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 Federal Business Opportunities (FedBizOpps) - FBO Synopsis/Award Search website <http://www.fedbizopps.gov/> or the Army Single Face to industry (ASFI)/Procurement Notifications website <http://acquisition.army.mil> to determine if he/she has received an award. In this event, the vendor's failure to check FEDBIZOPPS or the ASFI in a timely manner shall not be an excuse for failure to perform or grounds for a delivery schedule extension.

3. Notice of award to unsuccessful offerors shall be issued only via electronic mail from the Contracting Office or via the FedBizOpps/Vendor Notification feature. 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 ASFI/Procurement Notifications or the FedBizOpps/Award Notification to determine if an award has been made. In this event, the vendor's failure to check these sites to determine if an award has been made shall not constitute grounds for an extension of any protest period allowed by regulation.

VENDOR'S ELECTRONIC MAIL (EMAIL) ADDRESS:

-1-

(End of provision)

(LS7100)

L-12 52.214-7 LOCAL HAND-DELIVERED BIDS, QUOTES, OR PROPOSALS

MAR/2004

Should you elect to hand-deliver your bid, quote, or proposal, you must first obtain a security badge/registration. Normally you obtain(ed) this security pass at the Visitor Control Center (Building 23) whose hours of operation are from 6:00 a.m. until 2:30 p.m. CT and which is/was accessible via the Moline entrance gate only. Beginning on April 5, 2004, major reconfiguration of the Arsenal entrance at the Moline side of the island will commence, reducing access. The Visitor Center, currently in Building 23, will move on that date (05 April 2004) into temporary accommodations on the north side of the Clock Tower building in the Clock Tower parking lot. You now can ONLY access this Visitor Control Center from the Davenport gate. Their hours will remain the same, that is, from 6:00 a.m. until 2:30 p.m. CT. You must inform the Visitor Control Center attendant to call the POC identified in Block 10 of the SF33. If the POC is not reached, then the Visitor Control Center attendant should call local number 782-6895 to reach an alternate POC. If you use a delivery service, it is your responsibility to ensure that you provide these instructions to that service.

If you have a delivery later than 2:30 p.m. CT, advise the carrier to have the Police Officer at the Davenport entrance gate call the aforementioned POC identified in Block 10 of the SF33 so a visitor decal can be issued to enter the Arsenal. This POC can then meet the

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carrier outside his or her building. If the carrier needs to enter the building, he or she is to come to Police headquarters, Building 225, to be issued a badge as a badge cannot be issued out at the gate after 2:30 p.m. CT.

In the event this solicitation is an Invitation for Bids, reference FAR 52.214-7, "Late Submissions, Modifications, and Withdrawal of Bids" (Nov 1999). Conversely, if this solicitation is either a Request for Quotations or Request for Proposals, reference FAR 52.215-1, "Instructions to Offerors - Competitive Acquisitions."

(End of provision)

(LS7003)

L-13 52.222-1100 10 U.S.C. 4543 PILOT PROGRAM  
LOCAL

FEB/2003

Congressional language in Section 141 of the 1998 Defense Authorization Act (10 U.S.C. 4543 Pilot Program) allows "not more than three Army Industrial facilities" to sell manufactured articles and services in support of DoD weapons systems without regard to availability from domestic sources. The three Army industrial facilities in this program are McAlester Army Ammunition Plant, McAlester, OK; Rock Island Arsenal, Rock Island, IL; and Watervliet Arsenal, Watervliet, NY.

These facilities cannot submit offers as the prime contractor on this solicitation, but in accordance with the above-described pilot program can act as a subcontractor to potential prime contractors when the statutory requirements (10 U.S.C. 4543) are met.

If you are interested in obtaining information about their capabilities, please contact the following:

McAlester Army Ammunition Plant  
Mr. Paul McDaniel, Attn: JMCMC-MO  
McAlester, Oklahoma 74501-9002  
(918) 420-6452  
mcdanpd@mcalestr-emh3.army.mil

Rock Island Arsenal  
Mr. William Peiffer, Attn: SOSRI-AP  
Rock Island, Illinois 61299-5000  
(309) 782-5178/4479  
peifferw@ria.army.mil

Watervliet Arsenal  
Mr. Ed McCarthy, Attn: AMSTA-WV-ODP  
Watervliet, New York 12189-4050  
(518) 266-5052  
emccarthy@wva.army.mil

(End of clause)

(LS7010)

L-14 15.503 LOCAL DISCLOSURE OF UNIT PRICES

FEB/2004

Unless the offeror notifies the contracting officer, prior to submission of its initial proposal, of an objection to disclosure of its unit price, it is the Government's intent to publicly release (which would include, but is not limited to, a public award synopsis, contractor debrief, procurement history web posting, or Freedom of Information Act (FOIA) request) the unit price(s) stated in the contract awarded under this solicitation. Any objection must be submitted in writing, providing a detailed explanation of how release of the awarded unit price would result in a substantial competitive harm to the contractor. Objections will be reviewed to determine whether harm has been substantiated. Failure to timely notify the contracting officer waives any objection to disclosure of the unit price. A "unit price" is defined as the specified amount to be paid by the Government for the goods or services stated per unit, contract line item, or separately identified contract deliverable. The term "unit price" does not include any information on how the unit price was determined. This constitutes notification pursuant to Executive Order 12600.

(End of provision)

(LS7001)

**EVALUATION FACTORS INFORMATION:**

The evaluation factors for this acquisition are located in Section M of this solicitation under the clause entitled "Evaluation Factors

**Name of Offeror or Contractor:**

for Award:.

## INSTRUCTIONS AND CONDITIONS FOR SUBMISSION OF PROPOSAL:

## a. The proposal shall consist of the following:

- (1) One executed signed copy of the solicitation and all amendments which shall include offeror's proposed price; and
- (2) Volume I - Technical Plan (2 copies)

b. The complete proposal, including executed solicitation and all amendments, and all copies of the Technical Plan will be forwarded to the following address:

U.S. Army Joint Munitions Command  
Ammunition Contracting Team  
ATTN: AFSJM-CCA-L (Ms. Sandie Degryse)  
Bldg 350, Middle Bay, 6th Floor  
Rock Island, IL 61299-6000

## II. GENERAL GUIDANCE FOR SUBMISSION OF PROPOSAL DATA (SECTION L-INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS):

The offeror's Technical Data Plan is to be submitted as a completely separate volume from the executed solicitation. Information intended for the Government to consider shall be confined to that volume. Offerors are cautioned that incorporated by reference is not allowed. The offeror must provide information in sufficient detail to allow the Government to make a Technical assessment. The proposal must clearly and convincingly communicate the capability of the offeror to perform the work required as described by the RFP. It must also clearly indicate that the offeror has a thorough understanding of the requirement and is able and willing to devote the necessary resources to meet the production schedule with a product that conforms to the requirements stated in this RFP. Statements that merely repeat the solicitation requirements are unacceptable.

Volume I - Technical Plan/Approach

NOTICE: AN OFFEROR'S PROPOSAL MUST FULLY ADDRESS EACH OF THE SUBFACTORS DELINEATED BELOW AND MUST PROVIDE EVIDENCE OF THE OFFEROR'S CAPABILITIES WITH RESPECT TO EACH SUBFACTOR. IN ORDER FOR AN OFFEROR'S TECHNICAL PLAN/APPROACH TO BE RATED AS ACCEPTABLE, EACH SUBFACTOR IDENTIFIED BELOW MUST RECEIVE AN ACCEPTABLE RATING.

(a) Subfactor A: Use of Manual and/or Automated Production Equipment

The offeror's proposal shall describe manual and/or automated production equipment, currently available or planned to be used to produce the M585 White Star Cluster. These descriptions shall include drawings, sketches, or pictures of equipment currently being used, or planned to be used, to produce the M585 White Star Cluster. These descriptions shall identify, as a minimum, the production rate and the capability of equipment to produce and maintain the tolerances required in the Technical Data Package. In addition, the offeror's proposal shall provide evidence that the offeror will meet the delivery schedule requirements, including lead-times for obtaining all materials, equipment, and tooling, lead-times for equipment and tooling set-up, lead-times for training, and all other lead-times or milestones required prior to submission of both the First Article Test and production quantity deliveries.

(b) Subfactor B: Ability to Handle and Store Ammunition, Weapons, and Energetic Materials

The offeror's proposal shall provide evidence of the offeror's possession of, or plan to obtain, any local, state or federal permits, approvals or clearances required to handle and store ammunition, weapons, and energetic materials. This evidence shall include, as a minimum, copies of permits, approvals or clearances and/or a description(s) of the procedures and time schedules required to obtain the permits, approvals or clearances in order to meet RFP quantity and schedule requirements.

(c) Subfactor C: Ability to Obtain Access to and Use Test Facilities

The offeror's proposal shall provide evidence of the offeror's access, or plan for access and use of, test facilities to perform materials, environmental and/or ballistic testing required by the Technical Data Package. The evidence shall describe the offeror's plan to store and maintain test equipment and weapons, shall include copies of permits and/or correspondence documenting the planning to obtain timely access to test facilities, shall include the plans to store and maintain equipment and weapons and include descriptions of the existing or planned test facilities physical layout.

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(d) Subfactor D: Capability to Control Product Physical Characteristics

The offeror's proposal shall provide evidence of the offeror's capability to control product physical characteristics (example: dimensions, material properties, color, finish, etc.) and process parameters (example: machine speeds, feeds, pressure, position, time, etc.) in order to consistently meet or exceed the RFP requirements. This evidence shall include, as a minimum, results of process capability studies and/or prove-outs conducted on production equipment used or planned to be used to produce the M585 White Star Cluster. These study results must include, as a minimum, Process Capability (Cp), Process Capability Index (Cpk), statistical quality control metrics, cycling of Master samples (known defectives).

(e) Subfactor E: Use of Manual and/or Automated Acceptance Inspection Equipment (AIE/AAIE)

The offeror's proposal shall describe manual and/or automated acceptance inspection equipment (AIE/AAIE), currently used or planned, that will assure that the RFP quality requirements are met. These descriptions shall include, as a minimum, procedures for preventing and controlling/handling critical (safety) defects, drawings, sketches, or pictures of equipment currently used, or planned, to produce the M585 White Star Cluster. These descriptions shall identify, as a minimum, the inspection rate, equipment effectiveness metrics (example: the expected escape rate of defectives from the equipment), the capability of the equipment to perform inspections in accordance with the Technical Data Package requirements and to assure that the M585 White Star Cluster meet or exceed the RFP quantity and schedule requirements.

## b. Price:

(1) With respect to pricing, the proposal response is presumed to represent the offerors best effort to respond to the solicitation.

(2) The offeror shall insert his unit prices in the spaces provided in Sections B and I for the basic and option quantities, respectively. The offeror is reminded that if unit prices are not entered in Section I for the option pricing, the lowest price offered in Section B for each CLIN shall be the price evaluated/awarded for any option quantities.

(3) The offeror shall provide unit prices for all CLINS contained in Section B. This includes both with and without first article prices. Failure to provide unit prices for any CLIN may make the offeror non-responsive and ineligible for award of that CLIN.

(4) Cost and pricing data is not required to be submitted with the proposal. However, the Government reserves the right to require cost and pricing data or information other than cost or pricing data for any or all of the CLINS in the event such data is necessary to establish a fair and reasonable price. The Government reserves the right to conduct negotiations on the offered prices for any CLIN.

\*\*\* END OF NARRATIVE L 001 \*\*\*

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## SECTION M - EVALUATION FACTORS FOR AWARD

For Local Clauses See: <http://www.osc.army.mil/ac/aais/ioc/clauses/index.htm>

The following Federal Acquisition Regulation (FAR), DoD FAR Supplement clauses and provisions, the full text of which will be made available upon request, are incorporated herein by reference with the same force and effect as if set forth in full text.

The text of the clauses incorporated by reference herein are available from the contract specialist indicated in block 7 of the Standard Form 33 or (as applicable) the contracting officer and will be furnished upon request. Other documents are available as indicated in the schedule.

Any company/individual wishing to purchase a copy of the Federal Acquisition Regulation (FAR), the Army FAR Supplement or the DOD FAR Supplement, may do so from the Superintendent of Documents, US Government Printing Office, Washington DC 20402.

MA7001

	<u>Regulatory Cite</u>	<u>Title</u>	<u>Date</u>
M-1	52.247-50	NO EVALUATION OF TRANSPORTATION COSTS	APR/1984
M-2	9.306(C)	FIRST ARTICLE APPROVAL	SEP/1995

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

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

(End of Provision)

(MF7007)

## BASIS FOR AWARD

## a. Solicitation Terms:

- (1) 100% Small Business Set Aside
- (2) Lowest Price/Technically Acceptable
- (3) Firm Fixed Price
- (4) 100% Evaluated Option
- (5) With and Without First Article
- (6) The Government intends to make one award
- (7) FOB Origin

## b. Evaluation Factors:

- (1) Technical Plan:
- (2) Price

## c. Evaluation Factors Rating:

NOTICE: AN OFFEROR'S PROPOSAL MUST FULLY ADDRESS EACH OF THE SUBFACTORS DELINEATED BELOW AND MUST PROVIDE SPECIFIED DOCUMENTATION WITH RESPECT TO EACH SUBFACTOR. IN ORDER FOR AN OFFEROR'S TECHNICAL PLAN/APPROACH TO BE RATED AS ACCEPTABLE, EACH SUBFACTOR IDENTIFIED BELOW MUST RECEIVE AN ACCEPTABLE RATING.

- (1) Technical Plan:

**Name of Offeror or Contractor:**(a) Subfactor A: Use of Manual and/or Automated Production Inspection Equipment

To be considered acceptable, the offeror's proposal must describe manual and/or automated production equipment, currently available or planned to be used to produce M585 White Star Cluster. These descriptions must include drawings, sketches, or pictures of equipment currently being used, or planned to be used, to produce the M585 White Star Cluster. These descriptions must identify, as a minimum, the production rate and the capability of equipment to produce and maintain the tolerances required in the Technical Data Package. In addition, the offeror's proposal must provide evidence that the offeror will meet the delivery schedule requirements, including lead-times for obtaining all materials, equipment, and tooling, lead-times for equipment and tooling set-up, lead-times for training, and all other lead-times or milestones required prior to submission of both the First Article Test and production quantity deliveries. If requirements of this Subfactor are not met, the offeror's proposal will be rated as unacceptable.

(b) Subfactor B: Ability to Handle and Store Ammunition, Weapons, and Energetic Materials

To be considered acceptable, the offeror's proposal must provide evidence of the offeror's possession of, or plan to obtain, any local, state or federal permits, approvals or clearance required to handle and store ammunition, weapons, and energetic materials. This evidence shall include, as a minimum, copies of permits, approvals or clearances and/or a description(s) of the procedures and time schedules required to obtain the permits, approvals or clearances in order to meet RFP quantity and schedule requirements. If requirements of this Subfactor are not met, the offeror's proposal will be rated as unacceptable.

(c) Subfactor C: Ability to Obtain Access to and Use Test Facilities

To be considered acceptable, the offeror's proposal must provide evidence of the offeror's access, or plan for access and use of, test facilities to perform materials, environmental and/or ballistic testing required by the Technical Data Package. The evidence must describe the offeror's plan to store and maintain test equipment and weapons, must include copies of permits and/or correspondence documenting the planning to obtain timely access to test facilities, must include the plans to store and maintain equipment and weapons and include descriptions of the existing or planned test facilities physical layout. If requirements of this Subfactor are not met, the offeror's proposal will be rated as unacceptable.

(d) Subfactor D: Capability to Control Product Physical Characteristics

To be considered acceptable, the offeror's proposal must provide evidence of the offeror's capability to control product physical characteristics (example: dimensions, material properties, color, finish, etc.) and process parameters (example: machine speeds, feeds, pressure, position, time, etc.) in order to consistently meet or exceed the RFP requirements. This evidence must include, as a minimum, results of process capability studies and/or prove-outs conducted on production equipment used or planned to be used to produce the M585 White Star Cluster. These study results must include, as a minimum, Process Capability (Cp), Process Capability Index (Cpk), statistical quality control metrics, cycling of Master samples (known defectives). If requirements of this Subfactor are not met, the offeror's proposal will be rated as unacceptable.

(d) Subfactor E: Use of Manual and/or Automated Acceptance Inspection Equipment (AIE/AAIE)

To be considered acceptable, the offeror's proposal must describe manual and/or automated acceptance inspection equipment (AIE/AAIE), currently used or planned, that will assure that the RFP quality requirements are met. These descriptions must include, as a minimum, procedures of preventing and controlling/handling critical (safety) defects, drawings, sketches, or pictures of equipment currently used, or planned, to produce the M585 White Star Cluster. These descriptions must identify, as a minimum, the inspection rate, equipment effectiveness metrics (example: the expected escape rate of defectives from the equipment), the capability of the equipment to perform inspections in accordance with the Technical Data Package requirements and to assure that the M585 White Star Cluster meet or exceed RFP quantity and schedule requirements. If requirements of this Subfactor are not met, the offeror's proposal will be rated as unacceptable.

## (2) Price

(a) Price analysis shall be used to determine (A) price reasonableness, and (B) whether the proposal reflects an understanding of the effort required. Additional analysis techniques may be used as determined necessary by the procuring contracting officer. These methods of evaluation may include the use of information/input from sources such as (but not necessarily limited to) other Government agencies and personnel. As part of the evaluation, proposals shall be reviewed to identify any insignificant unbalanced pricing. In accordance with FAR 15.404-1(g) e.i., Unbalanced Pricing, a proposal may be rejected if the contracting officer determines the lack of balance poses an unacceptable risk to the Government.

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(b) The total evaluated unit prices will be based on the offerors unit prices as inserted into Section B and I and evaluation factors as described elsewhere in this solicitation.

(c) The evaluated unit prices will then be multiplied by the CLIN quantities to determine the total evaluated prices for each CLIN. The total evaluated prices will also include the evaluated option prices.

(d) It is the Governments intent to award one contract to one offeror.

(e) Cost and pricing data is not required to be submitted with the proposal. However, the Government reserves the right to require cost and pricing data and pricing data other than cost and pricing data for any and all CLINs in the event such data is necessary to establish a fair and reasonable price. The Government reserves the right to conduct negotiations on the offered price for any CLIN.

\*\*\* END OF NARRATIVE M 002 \*\*\*