

WARNING

THIS CONTRACT INVOLVES HAZARDOUS MATERIAL

SEE SEPARATE HAZARDOUS COMPONENT SAFETY
DATA STATEMENTS FOR TECHNICAL DATA
AND SAFETY REQUIREMENTS

(TITLE OF END ITEM AND IFB, RFQ, RFP'S, ETC. OR CONTRACT NUMBER)

DAAE20-01-R-0090 NSN: 1005-01-470-5046
ITEM: Barrel, MG (Monoblock) End Use: M249 MG

**FIRMS MUST HAVE ADEQUATE FACILITIES
FOR HANDLING AMMUNITION, EXPLOSIVES,
or other unique military related dangerous material
involved that could adversely affect personnel and
property in the event of explosion, fire or exposure.
Prior to contract award, the Government will thoroughly
investigate the ability of prospective contractor to
comply with safety requirements.**

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: BARREL, MACHINE GUN
TO CONTRACT/PR: E30SSWX3

1. SEQUENCE NUMBER		14. DISTRIBUTION	DRFT/REG/REPRO COPIES
2. TITLE OF DATA ITEM			
3. SUBTITLE			
4. DATA ITEM NUMBER			
5. CONTRACT REFERENCE			
6. TECHNICAL OFFICE	7. DD 8. APP 9. DIST STATEMENT		
	250 CODE REQUIRED		
10. FREQUENCY	11. AS OF DATE	15. TOTAL:	
12. DATE OF 1ST SUBMISSION	13. DATE OF SUBSEQUENT SUBMISSION		
16. REMARKS			

1. A001		14.	
		AMSTA-AR-CCL-F	/ /
2. CONFIGURATION CHANGE CONTROL*		(ECALS)	/ /
3. ENGINEERING ACTIONS			
4. DI-CMAN-81554			
5. SECTION C			
6. AMSTA-AR-ES	7. NO 8. - 9. **		
10. ASREQ	11. ---	15. TOTAL	0 / 0 / 0
12. ASREQ	13. ASREQ		

16. REMARKS
PREPARE ENGINEERING ACTIONS IAW DI-CMAN-81544 AND SUBMIT ELECTRONICALLY VIA ECALS WORLDWIDE WEB PAGE [HTTP://EDMD4.PICA.ARMY.MIL/](http://EDMD4.PICA.ARMY.MIL/). *DATA INFORMATION PACKET **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER. THE POC FOR ECALS IS LEE SADAUSKAS, AMSTA-AR-QAW, (973) 724-6626 LEES@PICA.ARMY.MIL.

1. A002		14.	
		PROCUREMENT	/ /
2. TEST PROCEDURE/ PHOSPHATE COATING PRE-		CONTRACTING	/ /
3. PRODUCTION PROCEDURE		OFFICER	/ 1/
4. DI-NDTI-80603*			
5. MIL-DTL-16232, PARA 3.1			
6. AMSTA-AR-WEP-RM	7. XX 8. A 9. N/A		
10. ONE/R	11. N/A	15. TOTAL	0 / 1 / 0
12. 60 DAC	13. N/A		

16. REMARKS
BLOCK 8 CONT.-PRIOR TO PRODUCTION, APPROVAL THROUGH THE CONTRACTING OFFICER IS REQUIRED WITHIN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

1. A003
 2. TRANSPORTATION DISCREPANCY REPORT
 3.
 4. DI-MGMT-80544A
 5. SOW, ACTBY INST,para 3a(1)
 6. AMSTA-LC-CIA 7. NO 8. 9. N/A
 10. ASREQ 11. ASREQ 15. TOTAL 0/ 1/ 0
 12. * 13.
 16. REMARKS
 *SUBMISSION REQUIRED UPON DISCOVERY OF TRANSPORTATION DISCREPANCY WHEN
 MATERIEL IS RECEIVED AT CONTRACTOR'S FACILITY.
 E-MAIL: mosleya@tacom.army.mil

1. A004 14.
 AMSTA-LC-CIAC / 1/
 2. REPORT OF SHIPPING (ITEM) AND
 3. PACKAGING DISCREPANCY
 4. DI-MGMT-80503
 5. SOW,ACTBY INST,para 4a(2)
 6. AMSTA-LC-CIA 7. NO 8. 9. N/A
 10. ASREQ 11. ASREQ 15. TOTAL 0/ 1/ 0
 12. * 13.
 16. REMARKS
 *SUBMISSION REQUIRED UPON DISCOVERY OF SHIPPING DISCREPANCY WHEN MATERIEL
 IS RECEIVED AT CONTRACTOR'S FACILITY. REPORT SHALL BE SUBMITTED WITHIN
 3 DAYS OF DISCOVERY.
 E-MAIL: rods@ria.army.mil

1. A005 14.
 AMSTA-LC-CIAT / 1/
 2. REQUEST FOR GOVERNMENT FURNISHED
 3. MATERIEL (GFM)
 4. DI-MGMT-80408B
 5. SOW, ACTBY INST,para 5
 6. AMSTA-LC-CIA 7. LT 8. 9.N/A
 10. ASREQ 11. ASREQ 15. TOTAL 0/ 1/ 0
 12. * 13.
 16. REMARKS
 *SUBMISSION REQUIRED TO RECEIVE GFM
 E-MAIL: mosleya@tacom.army.mil

SPECIAL PACKAGING INSTRUCTION

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 30 days per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington, Va 22202-4302, and to the Office of Management and Budget, Paperwork Reduction Project(0704-0188), Washington, DC 20503. Please do not return your form to either of these addresses.

1. PART OR DRAWING NO. 12011986		NOMENCLATURE BARREL ASSEMBLY		2. CODE INDENT 19200	3. SPI NO. (AM) P 12011986
4. NATIONAL STOCK NO. 1005-01-470-5046				5. DATE OF DRAWING/SPI(YMMDD) 01-03-19	6. REVISION / ERR NO. A/L1K2003
7. QUP / UNIT OF ISSUE 1/EA	8. ICQ	9. UNIT PACK WT. (LB) (0.0) 5.6		10. UNIT PACK CU (CU. FT.)(0.000) 0.141	11. UNIT PACK SIZE (INCHES)(00.0) 15.3 X 4.0 X 4.0
				18. STEPS	19. REQD
				20. DESCRIPTION	
12. MILITARY PRESERVATION MIL-STD-2073-1, METHOD 31 MODIFIED				1	1
				2	1
13. CLEANING *				3	1
				4	
14. DRYING *					
15. PACKING					
a. LEVEL A MIL-STD-2073-1D					
b. LEVEL B MIL-STD-2073-1D					
16. MARKING MIL-STD-129					
17. NOTES/DRAWING					

*** UNLESS OTHERWISE SPECIFIED, CLEANING AND DRYING SHALL BE IN ACCORDANCE WITH PARAGRAPH 5.2.1 OF MIL-STD-2073-1D. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1D OR AS OTHERWISE SPECIFIED HEREIN.**

- A) UTILIZE CORTEC VCI-126, EQUIVALENT OR BETTER, NOT-TOXIC, RECYCLABLE, TRANSPARENT FILM BAG. SUGGESTED SOURCE OF SUPPLY: CORTEC, ST PAUL, MN.**
- B) COMPATIBILITY TEST AND PROVISIONS OF MIL-I-8574 ARE REQUIRED.**

WSC: 6Z ITEM SIZE: 14.69 X 2.36 X 2.17 ITEM WEIGHT: 4.86 APPROVED: James F. Zoll

STATEMENT A, UNLIMITED

DOCUMENT SUMMARY LIST

Item: BARREL, MACHINE GUN
 NSN: 1005-01-470-5046
 Control Number/PRON: E30SSWX3

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY 0 - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. MIL-STD-2549 Table DIP 4-1	Configuration Management Data Interface	30 Jun 97 Cat 2
1b. DI-CMAN-81554 (seq A001)	Configuration Change Control Data Information Packet	30 Jun 97 Cat 2
2. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94
3a. MIL-DTL-16232G (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base	07 Jan 00 Cat 2
3b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1
4. FAR PART 45 ACTBY INST, para 1,9	Federal Acquisition Regulation	April 1984 Cat 2
5a. N/A ACTBY INST, para 4a(1)	Statement of Work	N/A Cat 2
5b. DI-MGMT-80544A (DD Form 1423)	Transportation Discrepancy Report	08 Nov 1990 Cat 1

6a.	N/A ACTBY INST, para 4a(2)	Statement of Work	N/A Cat 2
6b.	DI-MGMT-80503 (DD Form 1423)	Report of Shipping (Item) and Packaging Discrepancy	30 Dec 1987 Cat 1
7a.	N/A ACTBY INST, para 5	Statement of Work	N/A Cat 2
7b.	DI-MGMT-80408B (DD Form 1423)	Request for Government Furnished Materiel	15 May 1998 Cat 1
8a.	N/A ACTBY INST, para 6	Statement of Work	N/A Cat 2
8b.	DI-MGMT-80438B (DD Form 1423)	Government Furnished Materiel (GFM) Consumption Report	15 May 1998 Cat 1

ACCOUNTABILITY INSTRUCTIONS

PRON E30SSWX3, Barrel M249

1. Transfer of Accountability. Government furnished material (GFM) for consumption/incorporation: Accountability for this material is transferred to the Contractor under provisions of the FAR. The Contractor shall maintain the official property records in accordance with Part 45. Cited data item descriptions provide transaction reporting necessary for accurate physical and fiscal accounting for material in the possession of defense contractors.

2. Point of contact for accountability.

Associate Deputy for
Commodity Business Operations
Rock Island Site Manager
ATTN: AMSTA-LC-CIAI
Rock Island, IL 61299-7630
Commercial Phone: (309) 782-5291

3. All Data/Reports to be submitted electronically utilizing E-Mail with attachments of MSWORD, MICROSOFT EXCEL, or Flat Text file software packages. If unable to E-Mail, reports to be submitted on 3 ½ 1.44M floppy disks.

4. Material Receipt by Contractor.

a. Discrepancy Reporting: Discrepancies shall be distinguished and reported as one of the following:

(1) Transportation type discrepancy: This discrepancy is evident when material received disagrees with the condition, quantity, or type from that property described on the bill of lading or other transportation document. See DI-MGMT-80544A.

(2) Shipping type discrepancy: This discrepancy is evident when freight is opened and the contents do not agree with the supply shipping documents. See DI-MGMT-80503, Report of Shipping (Item) and Packaging Discrepancy.

(3) Transactions may also be transceived by AUTODIN utilizing address routing indicator code RUQADUE with content indicator code AHAE.

5. MILSTRIP Requisitioning.

a. MILSTRIP requisition authority is granted for items identified by NSN and quantities (not to be exceeded) in this contract. MILSTRIP requisitions will be submitted in accordance with DD Form 1423, DI-MGMT-80408B.

b. Requisitions submitted under this contract shall contain the following data:

- (1) Document Identifier Code Modifier (CC 3): A
- (2) Routing Identifier Code (CC 4-6): A84
- (3) Media and Status Code (CC 7): S
- (4) Supplementary Address (CC 45-50): Blank
- (5) Signal Code (CC 51): TBD
- (6) Fund Code (CC 52-53): TBD
- (7) Distribution Code (CC 54): S
- (8) Project Code (CC 57-59):
- (9) Priority (CC 60-61): Blank
03 Work Stoppage
06 Anticipated Work Stoppage
13 Routine
- (10) Advice (CC 65-66): 2J

6. Consumption of GFM. Consumption of GFM shall be reported in accordance with DD Form 1423. See DI-MGMT-80438B.

7. Excess GFM.

a. Inventory: In accordance with the FAR, subpart 45.508-1, immediately upon termination or completion of a contract, the Contractor shall perform and cause each subcontractor to perform a physical inventory, adequate for disposal purposes, of all GFM applicable to the contract.

b. Reporting: In accordance with the FAR, subpart 45.608, the Plant Clearance Office will determine the categories of screening required and initiate screening action.

c. Purchase or Retention: The FAR, subpart 45.604 and

applicable Government restrictions apply.

HAZARDOUS COMPONENT SAFETY DATA STATEMENT (HCSDS)		1 DATE PREPARED (YYMMDD) 86 Dec 08	REPORT CONTROL SYMBOL MIL (AR) 1687
2 MATERIAL / COMPONENT / DESCRIPTION Cartridge, 5.56mm, HPT, M197		10031	REVISION C

5 APPLICABLE FEDERAL ACQUISITION REGULATION (FAR) SAFETY CLAUSE
28.7102

PART I - SENSITIVITY (Apparatus and Comparison Values)

6 FRICTION TEST NA	7 IMPACT TEST NA	8 ELECTROSTATIC DISCHARGE TEST NA
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PART II - HAZARDS

9 FIRE Low	10 AUTO IGNITION TEMP NA	11 FLASH POINT NA	12 DECOMPOSITION PRODUCTS Toxic, Avoid Inhalation and Ingestion
13 FLAMMABLE AND/OR EXPLOSIVE LIMITS		14. EXPLOSION Low	15 EXPLOSIVE TEMP (5 Sec.) NA
a LOWER PERCENT NA	b UPPER PERCENT NA		
17 HEALTH HAZARD INFORMATION (Toxicity) Not Toxic		18 UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved) Class 1.4	

19 SPECIAL REQUIREMENTS (If additional space is needed, use plain bond paper)
Ref-Dwg: 10533839 and Spec:MIL-C-46936

Approved Packaging Drawings: (See Attached Sheet)

*** Small Arms Ammunition

PART III - SHIPPING / STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS

20 DOD HAZARD CLASS/DIV 1.4	21 DOD STORAGE COMPATIBILITY GROUP S	22 DOT HAZARD CLASSIFICATION Class C Explosive	23. DOT CONTAINER MARKING DC ***
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24 PREPARED BY (Initiator)

a TYPED OR PRINTED NAME R. W. BATSON	b SIGNATURE <i>R.W. Batson</i>	c ORGANIZATION Safety Office, ARDEC
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25 CONCURRED IN BY

a TYPED OR PRINTED NAME R. W. SNOOK	b SIGNATURE <i>R.W. Snook</i>	c ORGANIZATION Safety Office, ARDEC
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26 SAFETY CHIEF OR AUTHORIZED REPRESENTATIVE

a TYPED OR PRINTED NAME R.C. PETERS	b SIGNATURE <i>R.C. Peters</i>	c ORGANIZATION Safety Office, ARDEC
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<p>The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item, (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the procurement/production</p>	<p>of the item. No representation is made that compliance with the information provided will prevent any accident to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall affect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety.</p>
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10031

C

Cartridge, 5.56mm, HPT, M197

Spec: MIL-C-46936

HCSDS: 10031

Dwg: 10533839, Rev-L

Primer, Percussion, No. 41

Spec: MIL-P-46610

HCSDS: 10032

Dwg: 10534279

Propellant, SR 7641

HCSDS: 10033

Dwg: 10542544

(16.7 Grains)

Bullet

Dwg: 10524197

10031
C
8 Dec 86

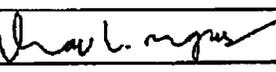
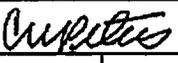
1. Classifications* are for shipment and storage when item is packaged in accordance with packaging drawings or sections of 49 CFR as follows:

DEFINITION: Section 173.100(b)
PACKAGING: Section 173.101
MARKING: Section 172 Subpart D & Section 173.101(c) & (f)
LABELING: Excepted from the Label prescribed in Section 172.411.
Outside of each package to be plainly marked "Small Arms Ammunition".

2. Approved Packaging Drawings: (UN Ident: 0012)

1640 Cartridges: 10534018, 10534017, 10534016, 10534433
(NSN: 1305-00-063-0319 DODIC: A070)

20 Cartridges: 10542541, 10542540, 10534433
(NSN: 1305-00-935-6148 DODIC: A070)

HAZARDOUS COMPONENT SAFETY DATA STATEMENT (HCSDS)		1. DATE PREPARED	REPORT CONTROL SYMBOL
2. MATERIAL / COMPONENT / ASSEMBLY Cartridge, 5.56mm, Ball, M855		99 Mar 03	MIL (AR) 1687
3. NUMBER		1728	4. REVISION K
5. APPLICABLE FEDERAL ACQUISITION REGULATION (FAR) SAFETY CLAUSE 28.7102			
PART I - SENSITIVITY (Apparatus and Comparison Values)			
6. FRICTION TEST NA	7. IMPACT TEST NA	8. ELECTROSTATIC DISCHARGE TEST NA	
PART II - HAZARDS			
9. FIRE Low	10. AUTO IGNITION TEMP NA	11. FLASH POINT NA	12. DECOMPOSITION PRODUCTS Toxic, Avoid Inhalation and Ingestion
13. FLAMMABLE AND/OR EXPLOSIVE LIMITS		14. EXPLOSION Low	15. EXPLOSIVE TEMP. (5 Sec.) NA
a. LOWER PERCENT NA	b. UPPER PERCENT NA		16. DUSTS NA
17. HEALTH HAZARD INFORMATION (Toxicity) Not Toxic		18. UNPACKED (In-Package) HAZARD CLASS (Specify Quantities Involved) Class 1.4	
19. SPECIAL REQUIREMENTS (If additional space is needed, use plain bond paper) Ref-Dwg: 9342868 and Spec: MIL-C-63989 Approved Packaging Drawings (See Attached Sheet)			
PART III - SHIPPING / STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS			
20. DOD HAZARD CLASSON 1.4	21. DOD STORAGE COMPATIBILITY GROUP S	22. DOT HAZARD CLASSIFICATION 1.4S	23. DOT CONTAINER MARKING See attached sheet
24. PREPARED BY (Officer)			
a. TYPED OR PRINTED NAME R. W. BATSON	b. SIGNATURE 	c. ORGANIZATION Safety Office, ARDEC	
25. CONCURRED BY			
a. TYPED OR PRINTED NAME C. L. NGUYEN	b. SIGNATURE 	c. ORGANIZATION Safety Office, ARDEC	
26. SAFETY CHIEF OR AUTHORIZED REPRESENTATIVE			
a. TYPED OR PRINTED NAME C. R. PETERS, P.E.	b. SIGNATURE 	c. ORGANIZATION Safety Office, ARDEC	
The information relating to safety (herein referred to as "safety data") contained in this document is limited to those instances when the document is provided as a part of a procurement/production package which involves the development, testing, storage, manufacture, modification, renovation, demilitarization, packaging, transportation, handling, disposal, inspection, repair or any other use of the item, (material/component/assembly) which is specified in the contract. The safety data contained herein are examples which shall be used by the contractor to alert contractor personnel as well as other personnel of hazards associated with the		procurement/production of the item. No representation is made that compliance with the information provided will prevent any accidents to persons or property or that additional warnings may not be appropriate. Neither the foregoing nor any act or failure to act by the Government in regard to alerting personnel to the hazards of the item shall affect or relieve the contractor of responsibility for the safety of contractor personnel or property and for the safety of the general public in connection with the performance of the contract, or impose or add to any liability of the Government for such safety.	

1728
K
03 Mar 99

Cartridge, 5.56mm, Ball, M855

Spec: MIL-C-63989

HCSDS: 1728

Dwg: 9342868, Rev-F

Primer, Percussion, M41

Spec: MIL-P-46610

HCSDS: 10032

Dwg: 10534279

Propellant, WC-844

Spec: MIL-P-3984

HCSDS: 340

Dwg: 10542743

"or"

Propellant, WCR-845

Spec: MIL-P-3984

HCSDS: 2504

Dwg: 12953490

Bullet, Ball, 5.56mm

Dwg: 9342869 Rev-E

9392531 Rev-

SPECIAL REQUIREMENTS: (CON'T)

In accordance with applicable parts of 49CFR for proper description, packaging, marking and classification, the following Hazard Classification is assigned to the subject item:

DOD Hazard Class/Div/SCG: 1.4S
DOT Hazard Class: 1.4S
(Section 173, Subpart C, Section 173.52)
DOT Label: Explosive 1.4
(Section 172, Subpart E (172.411 (c) & (d))
DOT Proper Shipping Name (PSN): Cartridges, Small Arms
(Section 172, Subpart B and Section 172.101)
UN Serial Number/PSN: 0012
DOT Container Marking: Cartridges, Small Arms
UN: 0012
NSN: (as applicable)
DOT Authorization: (as applicable)
(Section 172, Subpart D, Section 172.301(a) and
172.320(a))
Packaging Method: US005
Explosive Weight for QD Determination: lbs (kgs): 0.00379
(.00172)

2. Approved Packaging Drawings:

800 Cartridges - M27 Linked: 9354587, 9354586, 9354585,
9354584, 9354583

(NSN: 1305-01-156-7584 DODIC: A064 UN Ident: 0012)
DOT Authorization; Ref: 8501077A

1680 Cartridges - 10 Rd Clips: 9354626, 12551963-4, 11735708

(NSN: 1305-01-155-5459 DODIC: A059 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076C

1600 Cartridges - M27 Linked: 9357709, 9357711, 9357710

(NSN: 1305-01-155-5461 DODIC: A062 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076D

1680 Cartridges: 9357712, 9357715, 9357714, 9357713,
10534433

(NSN: 1305-01-155-5458 DODIC: A058 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076B

SPECIAL REQUIREMENTS: (CONT'D)

1680 Cartridges - 10 Rd Clips: 9357724, 9357715, 9357714,
9357713, 11010483

(NSN: 1305-01-155-5462 DODIC: A059 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076E

1640 Cartridges: 9357726, 9345240, 9345239, 10534433

(NSN: 1305-01-155-5455 DODIC: A058 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076

800 Cartridges - M27 Linked: 9378320, 9378319, 9378318,
9378317, 9378316

(NSN: 13305-01-174-9277 DODIC: A062 UN Ident: 0012)
DOT Authorization; Ref: Ex-8501076F

1600 Cartridges - M27 Linked: 12597656, 12590217, 12590219,
9354584, 9354583

(NSN: 1305-01-252-0153 DODIC: A064 UN Ident: 0012)
DOT Authorization; Ref: Ex-8712753

200 Cartridges - M27 Linked: 9357709, 9357711, 9357710

(NSN: 1305-01-155-5461)
DOT Authorization; Ref: Ex-8501076D

1600 Cartridges - M27 Linked - M248 Mag: 12590315, 12590217,
12590219, 9378317

(NSN: 1305-01-258-8692)
DOT Authorization; Ref: Ex-9211175

SECURITY STATEMENT OF WORK (SOW)
PHYSICAL SECURITY STANDARDS FOR DOD ARMS, AMMUNITION AND EXPLOSIVES (AA&E) AT
CONTRACTOR-OWNED, CONTRACTOR-OPERATED (COCO) FACILITIES
SECURITY RISK CATEGORY II-IV ARMS and CATEGORY III-IV AMMUNITION AND EXPLOSIVES
(A&E) (from DoD 5100.76M, Appendix 2)

1. Facility Construction. The contractor shall ensure that all new or existing storage and production facilities of sensitive AA&E provide a minimum of 10-minute of forced entry delay time. This command will make a Suitability Determination of structural adequacy on all facilities storing sensitive AA&E.

a. The contractor shall store CAT II-IV arms in arms rooms, modular vaults, existing facilities meeting 10-minute of forced entry delay time, or Class 5 containers when quantity is 30 arms or less. In these structures, he shall secure arms in either a Class 5 container, banded crates, or locked-down arms racks. Doors, windows, or any other openings shall provide the same level of security as the rest of the structure. A vault door will have a built-in combination lock; solid hardwood or metal doors need the Sargent & Greenleaf 833C key-operated high security padlock and NAPEC shrouded hasp.

b. The contractor shall store CAT III-IV A&E in approved magazines, Type 2 portable magazines, or existing facilities providing a 10 minute forced entry delay time. The required locking system is the Sargent & Greenleaf 833C with NAPEC shrouded hasp except for the Type 2 magazines, which follow BATF locking requirements.

2. Arms Parts Storage. The contractor shall store major subparts, to include frame and receiver, in the same manner as the category of the arm to which they belong. He shall protect barrels and other major subassemblies as CAT IV arms.

3. Lock and key control. The contractor shall implement a control system that ensures accountability and control of storage structure locks and keys. The contractor shall maintain keys to AA&E storage areas and IDS separately from other keys. He should allow only those individuals authorized access to the AA&E keys. The number of keys should be held to the absolute minimum and signed for by authorized employees. When not attended or used, the contractor shall secure keys providing access to CAT I-II AA&E in a Class 5 GSA-approved security container. He shall secure keys providing access to CAT III-IV AA&E in key containers of at least 20-gauge steel with either a GSA-approved built-in changeable combination lock or a GSA-approved key-operated low-security padlock. He shall provide the same level of security to replacement or spare locks, keys and cores for AA&E keys as those in active use. Master keying of locks and the use of a master key system is prohibited. The contractor shall appoint a key and lock custodian in writing, who shall maintain a key control register to ensure continuous administrative accountability for the keys. He shall perform semiannual key and lock inventories. The custodian shall maintain any AA&E registers, issue/turn-in records, and inventories separate from administrative keys reports and for a minimum of one year.

4. Fencing. The contractor shall fence the entire perimeter of an enclave area storing CAT I-II AA&E. If the outer perimeter of the facility has adequate fencing and a closed circuit television (CCTV) monitors the entrances to the storage area, he need not construct the inner fence. The minimum height of the chain-link fence is 6 feet plus top guard. Unless continuously manned, the contractor shall secure the gates with GSA-approved low-security padlocks. He shall bar any drainage or water passages greater than 96 square inches to prevent unauthorized access. CAT III-IV A&E does not require fencing.

5. Lighting. The contractor shall provide exterior security lighting for all CAT II-IV arms storage buildings and interior lighting above doors to CAT II-IV arms rooms. The lighting shall be of sufficient intensity to allow detection of unauthorized activity. Switches shall be installed in such a manner that they are accessible only to authorized individuals. CAT III-IV A&E does not require exterior security lighting.

6. Access controls. The contractor shall ensure that vehicular and pedestrian entry into and exit from the production and storage areas is controlled. Privately-owned vehicles shall not be parked within 100 feet of storage and production structures.

7. Intrusion Detection System. All CAT II-IV arms storage structures, arms rooms, or Class 5 containers storing arms need a UL-approved IDS to include point sensors on doors and other openings, and interior motion or vibration sensors. CAT I-II A&E structures require a UL-approved IDS, but not CAT III-IV A&E structures. If IDS is absent or inoperable at the areas where required, the contractor shall provide constant surveillance. An approved IDS will have a UL certificate showing that Underwriters Laboratories, Inc. lists the system and installer, and that the IDS meets the following UL codes: UL-681, UL-827, UL-1076, and UL-2050. The contractor shall have a UL-approved installer install the IDS. Each separately alarmed area will have a UL certificate. The contractor shall maintain daily logs of all alarms received, and maintain these logs for a minimum of 90 days for review to identify and correct IDS reliability problems. The contractor shall test the IDS monthly and maintain the test records for one year.

8. Security Force. Security patrols may consist of civilian security personnel, state or local police, or responsible contractor employees. Where a public law enforcement agency has agreed to perform this function, the contractor shall maintain a current letter of agreement to that effect from the agency. A patrol shall periodically check facilities and areas used to store AA&E at least once during each 24-hour period. The contractor shall ensure that the patrols record these checks. He shall review guard procedures at least annually and revise, if necessary, to provide greater application of security measures. The contractor shall establish liaison with local civil police agencies to conduct periodic surveillance and coordinate a security plan.

9. Response Force. The contractor may use any one of the following investigative responses: Central station security force, proprietary security force, subcontract security force, law enforcement officials, or properly trained, designated employees. The UL certificate will state who the responder is and what the response time will be.

a. Response time to an activated alarm signal should not exceed 15 minutes from the time the alarm first registers. The contractor shall make arrangements with the responding law enforcement agency to contact the contractor's representative who shall go immediately to the facility to ascertain the nature of the alarm and take appropriate measures to ensure the security of AA&E items.

b. Security forces dispatched by an alarm monitoring station to an alarm shall remain on the premises until the contractor's representative arrives, or for a period of not less than 1 hour, whichever comes first. If the contractor's representative fails to arrive within 1 hour, the alarm monitoring station shall report the incident to the contractor within 24 hours.

10. Additional Security Measures. During periods when the production line is unattended, the contractor shall remove sensitive AA&E to approved storage areas or protect the production line. If used as overnight or temporary storage, the production building must meet the storage criteria construction requirements cited in 1.a. The contractor shall review weapon system production lines before operations to identify potential risks or pilferable items that may require additional physical security measures to prevent theft. The contractor shall incorporate the identified vulnerabilities and implemented physical security measures into the contractor's written security procedures and make these available for government review.

11. Accountability. The contractor shall have an accountability system for both sensitive AA&E components and end items produced under a DOD contract, or furnished or released to a contractor by the DOD. The contractor shall provide the government with a written description of his accountability procedures. He shall review accountability records and conduct quarterly inventories for bulk storage. At facilities where weapons are tested, he shall conduct daily inventories of weapons drawn from storage for testing purposes.

12. Security Procedures. The contractor shall develop written security procedures designed to ensure security standards in keeping with this security SOW. The contractor shall keep these procedures available at his facility for review by government representatives.

13. Transportation. The contractor shall transport sensitive AA&E as prescribed in the contract. The contractor shall ensure that internal movement (movement on a contractor's facility) of CAT I and II AA&E includes the ability to communicate with security and safety personnel.

14. Classified AA&E. The contractor shall have a Department of Defense facility security clearance at the appropriate level to manufacture, store, transport, or otherwise hold classified AA&E.

15. Security Surveys and Inspections. To ensure that a prospective contractor will satisfy physical security requirements of this security SOW, government security personnel (usually Defense Security Service (DSS)) will perform a preaward security survey. The DSS office will perform security inspections at recurring 18-month intervals during the period of the contract to ensure compliance with this security SOW.

16. Exceptions/Waivers. The contractor shall submit written requests for exceptions/waivers to the security requirements of this security SOW to the Government PCO, coordinating with DSS and AMSOS-SC (Provost Marshal Office). The PCO shall forward such requests to AMSOS-SC, who will either endorse the request up to Department of Army (DA) for decision, or request further information from the contractor. DA normally grants waivers for a period of 1 year and may extend only after review of the contractor's request for extension. They grant exceptions on a more permanent basis. Requests for exceptions/waivers shall include a statement as to why the contractor cannot meet requirements and outline compensatory measures proposed by the contractor to provide equivalent or better protection than the original standard. The request for waiver shall also provide details of an upgrade project design to correct waived deficiencies, as well as the expected date of project completion. The AMSOS-SC office will furnish copies of approved exceptions/waivers to the applicable DSS office.

17. Significant Incidents Pertaining to AA&E. The contractor shall report all losses and thefts of sensitive AA&E as soon as discovered to local law enforcement agencies. The contractor shall notify the following no later than 72

hours after initial discovery: BATF, FBI, AMSOS-CC, AMSOS-SC, and DSS. The contractor shall report all losses and thefts; any armed robbery or attempted armed robbery; forced entry or attempted forced entry with physical evidence of the attempt; evidence of terrorist involvement; or illegal trafficking in sensitive AA&E.

**Note: The offeror shall fill in only the unit price blocks and First Article Costs block.
All other spaces are for Government evaluation Purposes Only.**

**DAAE20-01-R-0090
Mono-Block Barrel, M249 M. G.
Price Evaluation Sheet**

**NSN: 1005-01-470-5046
P/N: 12011986
Mono-Block Barrel, M249 M. G.**

Range	Ordering Period 1		Ordering Period 2		Ordering Period 3		Ordering Period 4		Ordering Period 5		Total Amount
	Unit Price	Wgt.									
500 -1000		10%		30%		10%		20%		20%	
1001 - 2000		70%		50%		70%		60%		60%	
2001 - 3000		20%		20%		20%		20%		20%	
Weighted Unit Price		100%									
Most Likely Quantity	1,179		2,209		2,373		2,300		2,300		
Weighted Total Price											

First Article Test Cost

Total Evaluated Price

- Ordering Period (OP) 1: Award date - 31 December 2001
- Ordering Period (OP) 2: 1 January 2002 - 31 December 2002
- Ordering Period (OP) 3: 1 January 2003 - 31 December 2003
- Ordering Period (OP) 4: 1 January 2004 - 31 December 2004
- Ordering Period (OP) 5: 1 January 2005 - 31 December 2005