

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-0086
M240 MG

NSN: 1005-01-408-5897
NSN: 1005-01-044-1026

**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
TO CONTRACT/PR: E11SQHX1 - *E1SQBA2*

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/ . *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. NO 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

NON-DISCLOSURE AND NON-USE AGREEMENT
(Special License Rights)

1. The United States Government solicitation DAAE20-01-R-0086 for the procurement of BARRELS includes proprietary technical data and confidential information (hereinafter collectively referred to as "data") of FN Herstal, S.A., located at Voie de Liège 33, B-4040 Herstal, Belgium (hereinafter referred to as "FNH")

2. The undersigned, as an authorized representative of _____ (insert company name) (hereinafter "the recipient"), in consideration of being furnished with FNH's data related to the _____ (insert M240 medium machine gun configuration) Weapon, hereby agrees that the recipient will only use the said data for the purpose of responding to a Government solicitation or performing a resultant Government contract.

3. Prior to receipt of the referenced solicitation containing FNH's data, the recipient shall sign and provide an original copy of this Non-Disclosure and Non-Use Agreement to the United States Government contracting officer/office responsible for the solicitation. The United States Government shall provide to FNH a copy of the present agreement after award (or cancellation) of the referenced solicitation.

4. The recipient shall not, without prior written permission of FNH, provide or disclose any of such data to any other company, person, or entity, except recipient's subcontractors and vendors. The recipient agrees that providing or disclosing such data to any such subcontractor or vendor shall be accomplished only for the purpose stated herein, to respond to a Government solicitation or perform a resultant Government contract, and shall not occur until such subcontractor or vendor has first executed a like Non-Disclosure and Non-Use Agreement as this agreement.

5. The recipient acknowledges that this agreement grants it no rights to commercial uses of any such data received pursuant to this agreement.

6. The recipient agrees to adopt operating procedures and physical security measures designed to protect the data from disclosure or release to unauthorized third parties.

7. The recipient agrees to promptly destroy all of FNH's data received under the referenced solicitation (and any copies made of such data) when the purpose of this agreement is fulfilled. The recipient further agrees to certify in writing, in the form of the attached Certificate of Destruction, to the Government as to the destruction of the data. Included with the return of this Certificate of Destruction, the recipient shall provide the contracting officer responsible for issuance of this Non-Disclosure and Non-Use Agreement, a list of the names and addresses of subcontractors and vendors which received a copy of the technical data package or part of the technical data package provided with the solicitation referenced herein. Nothing herein shall be interpreted to authorize the Government to release to FNH any information that is proprietary to the recipient.

8. The recipient agrees to indemnify the United States Government, and its agents and employees, from all liability arising out of, or in any way related to, the misuse or unauthorized disclosure by the recipient, its employees or agents, of any such data it receives. The recipient will hold the United States Government, and its agents and employees, harmless against every such claim or liability, including attorney fees, costs, and expenses, arising out of the misuse or unauthorized disclosure of any such data supplied to the recipient hereunder.

9. Execution of this Non-Disclosure and Non-Use Agreement by the recipient or any of its authorized subcontractors or vendors is for the benefit of FNH, which is a third party beneficiary of this Non-Disclosure and Non-Use Agreement, and FNH shall have the right to direct action against the recipient to enforce such agreement or to ask for damages which may result from any material breach of this agreement.

10. The requirements contained in this agreement shall be effective only for so long as such data remain unpublished, as the term unpublished is defined by FNH or specified by a contract between FNH and the United States Government, or as shown in a legend appearing on such data, whichever of the above events shall occur first.

11. Notwithstanding the foregoing, any obligation of confidentiality by this agreement shall not extend to proprietary information:

(i) Which is legally and without restriction in the possession of recipient, the Government, or its employees or contractors prior to the date of receipt hereunder from the United States Government or from FNH;

(ii) Which enters the public domain at any time through no fault of the recipient, the Government, or its employees, agents or contractors; or

(iii) Which is disclosed by a third party without restriction or without breach of this agreement and without inducement by the recipient or the Government of such party to breach any agreement or obligation of confidentiality.

12. Signature:

Name of Recipient

Signature

Typed name

Title

Date

Address of Recipient

Solicitation Number

Pricing Sheet

DAAE20-01-R-0086

M240 MG Component

CLIN 0001 NSN: 1005-01-408-5897

BARREL ASSEMBLY M240B/G MG

Ordering Period 1			Ordering Period 2		Ordering Period 3	
Order Quantity	Unit Price	Weight	Unit Price	Weight	Unit Price	Weight
600 - 999	\$	15%	\$	70%	\$	70%
1000 - 1499	\$	15%	\$	15%		15%
1500 - 2000	\$	70%	\$	15%	\$	15%

CLIN 0002 NSN: 1005-01-044-1026

BARREL ASSEMBLY M240C MG

Ordering Period 1			Ordering Period 2		Ordering Period 3	
Order Quantity	Unit Price	Weight	Unit Price	Weight	Unit Price	Weight
200 - 399	\$	70%	\$	30%	\$	30%
400 - 600	\$	30%	\$	70%	\$	70%

The CLIN Evaluated Price will be calculated by summing the multiplication of each Order Quantity

Unit Price by its respective Weight and the Minimum Order Quantity of the Range.

The sum of all CLIN Evaluated Prices will be the Total Evaluated Price.

Ordering Period (OP) 1 Award Date - 30 September 2001

Ordering Period (OP) 2 01 October 2001 - 30 September 2002

Ordering Period (OP) 3 01 October 2002 - 30 September 2003

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 III-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 III-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 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. CAT III-IV A&E does not require fencing.

5. Lighting. The contractor shall provide exterior security lighting for all CAT III-IV arms storage buildings and interior lighting above doors to CAT III-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 III-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. 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. CAT III-IV A&E structures do not require IDS.

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.

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.

ACCOUNTABILITY INSTRUCTIONS

^{E1150HXI}
PRON E21SQBA2, Barrel

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			DATE	
1 MATERIAL/COMPONENT/ASSEMBLY Cartridge, 7.62mm, NATO, Test, High Pressure, M60			2 NUMBER 10123	3 REVISION B
4 APPLICABLE SAFETY CLAUSE FAR 28.7102				
SENSITIVITY (Apparatus and Comparison Values)				
5 FRICTION TEST NA		6. IMPACT TEST NA		7 ELECTROSTATIC DISCHARGE TEST NA
HAZARDS				
8. FIRE Low		9. AUTO IGNITION TEMP NA	10. FLASH POINT NA	11 DECOMPOSITION PRODUCTS Toxic, Avoid Inhalation and Ingestion
12 FLAMMABLE AND/OR EXPLOSIVE LIMITS		13. EXPLOSION		14. EXPLOSIVE TEMP(S) Sec
a. LOWER PERCENT NA	b. UPPER PERCENT NA	Low		NA
16 HEALTH HAZARD INFORMATION (Toxicity) Not Toxic			17. UNPACKED (In-Process) HAZARD CLASS (Specify Quantities Involved) Class 1.4	
18. SPECIAL REQUIREMENTS (Continuation on plain paper authorized) Ref Dwg: 7553703 and Spec: MIL-C-46477 Approved Packaging Drawings: (See Attached Sheet)				
SHIPPING/STORAGE CLASSIFICATION OF ITEM WHEN PACKED IN ACCORDANCE WITH APPROVED PACKING DRAWINGS				
19. DOD HAZARD CLASS/DIV 1.4	20. DOD COMPAT GROUP S	21. DOT HAZARD CLASS Class C Explosive		22. DOT CONTAINER MARKING Small Arms Ammunition
23. PREPARED BY (Name, Signature, Organization) R. W. BATSON <i>R.W. Snook</i>				25. SAFETY OFFICE (Name, Signature, Organization) <i>Peters</i> C. PETERS
24. CONCURRED IN BY (Name, Signature, Organization) R. W. SNOOK <i>R.W. Snook</i>				
<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 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> <p style="text-align: right;">Sheet 1 of 3</p>				

Cartridge, 7.62mm, NATO, Test,
High Pressure, M60

Spec: MIL-C-46477
HCSDS: 10123
Dwg: 7553703, Rev-K

10123
B
20 Jun 85

Primer, No. 34

HCSDS: 10062
Dwg: 10522621

Propellant, IMR-4475

HCSDS: 10010
Dwg: 10534786

(42 Grain)

Bullet

Dwg: 6016309

10123
B
20 Jun 85

Special Requirements (Cont):

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 and 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:

960 Cartridges - Unlinked: 10542414 - 8595430 - 8595429 - 8595428
7553710

920 Cartridges - Unlinked: 10542420 - 8595398 - 8595396 - 8595397
7553710

HAZARDOUS COMPONENT SAFETY DATA STATEMENT (HCSDS)		1. DATE PREPARED 98 Nov 04	REPORT CONTROL SYMBOL MIL (AR) 1687
2. MATERIAL / COMPONENT / ASSEMBLY Cartridge, 7.62mm, NATO, Ball, M80		3. NUMBER 10132	4. REVISION E
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	16. DUSTS 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
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19. SPECIAL REQUIREMENTS (If additional space is needed, use plain bond paper)
 Ref-Dwg: 10521998 and Spec: MIL-C-46931
 Approved Packaging Drawings (See Attached Sheet)
 *** (See Attached Sheet)

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

20. DOD HAZARD CLASS/ON 1.4	21. DOD STORAGE COMPATIBILITY GROUP S	22. DOT HAZARD CLASSIFICATION 1.4S	23. DOT CONTAINER MARKING ***
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24. PREPARED BY (Ink/Type)		
a. TYPED OR PRINTED NAME R. W. BATSON	b. SIGNATURE <i>R. W. Batson</i>	c. ORGANIZATION Safety Office, ARDEC

25. CONCURRED IN BY		
a. TYPED OR PRINTED NAME C. L. NGUYEN	b. SIGNATURE <i>C. L. Nguyen</i>	c. ORGANIZATION Safety Office, ARDEC

26. SAFETY CHIEF OR AUTHORIZED REPRESENTATIVE		
a. TYPED OR PRINTED NAME C. R. PETERS, P.E.	b. SIGNATURE <i>C. R. Peters</i>	c. ORGANIZATION Safety Office, ARDEC

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10132
E
04 Nov 98

Cartridge, 7.62mm, NATO, Ball,
M80

Spec: MIL-C-46931
HCSDS: 10132
Dwg: 10521998, Rev-W, ...

Primer, No. 34

Spec: MIL-P-46610
HCSDS: 10062
Dwg: 10522621

Propellant, WC-846

HCSDS: 10117
Dwg: 10534784

(46 grains)

Bullet

Dwg: 8595669
10522590

Special requirements:

1. 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 1.4S
(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: 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: PI-130

2. The M80 Cartridge is either packaged singularly or in multiple packages in combination with other cartridges. National Stock Numbers (NSN) are as follows:

a. Cartridge, 7.62mm, NATO, Ball, M80:

<u>NSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>DOT File No. (EX)</u>	<u>New QD .lbs (kgs)</u>
1305-00-542-1968	A128	0012	8807793	.0067000 (.003039)
1305-00-147-2989	A130	0012	8804262	.0065700 (.002980)
1305-00-231-4630	A130	0012	8804270	.0065700 (.002980)
1305-00-542-1219	A130	0012	8804311	.0065700 (.002980)
1305-00-892-2330	A143	0012	8807844	.0067000 (.003039)
1305-00-935-9247	A164	0012	8807874	.0067000 (.003039)
1305-00-752-8837	A130	0012	8807816	.0067000 (.003039)
1305-00-892-4152	A119	0012	8812520	.0066600 (.003021)
1305-00-914-4675	A130	0012	8807853	.0065700 (.002980)
1305-00-914-4676	A122	0012	8812528	.0066500 (.003016)
1305-00-935-9247	A164	0012	8807874	.0067000 (.003039)
1305-00-965-0601	A648	0012	8807879	.0068000 (.003084)
1305-00-965-0812	A648	0012	8804366	.0068000 (.003084)

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b. Cartridge, 7.62mm, NATO, Ball, M80 and Tracer, M62:

<u>NSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>DOT File No. (EX)</u>	<u>New QD .lbs (kgs)</u>
1305-00-542-1196	A127	0012	8807792	.0067000 (.003039)
1305-00-449-8055	A131	0012	8812440	.0078700 (.003570)
1305-00-449-8068	A131	0012	8812441	.0078700 (.003570)
1305-00-892-2150	A131	0012	8807842	.0067000 (.003039)
1305-00-892-2169	A151	0012	8807841	.0067000 (.003039)
1305-00-926-3942	A165	0012	8807857	.0067000 (.003039)
1305-00-152-3292	A168	0012	8912139	.0067000 (.003039)
1305-00-005-8007	A131	0012	8805987	.0070000 (.003175)
1305-00-143-7163	A131	0012	8712695	.0079300 (.003597)
1305-00-159-8593	A131	0012	8804265	.0070000 (.003175)

c. Cartridge, 7.62mm, NATO, Ball, M80 and Ball, M59:

<u>NSN</u>	<u>DODIC</u>	<u>UN Ident</u>	<u>DOT File No. (EX)</u>	<u>New QD .lbs (kgs)</u>
1305-00-257-1089	A143	0012	8812398	.0066600 (.003021)
1305-00-892-6155	A122	0012	8812527	.0066500 (.003016)

3. Approved Packaging Drawings:

840 Cartridges - 5 RD Clips: 10521635, 9362607

800 Cartridges - M13 Linked: 10522350, 12960962
(NSN: 1305-00-892-2150 DODIC: A131)

920 Cartridges: 10522712, 9362607
(NSN: 1305-00-892-4152 DODIC: A119)

800 Cartridges - M13 Linked: 10524006, 12960962
(NSN: 1305-00-892-2330 DODIC: A143)

1500 Cartridges - M13 Linked: 10535782, 1053780, 1053781
(NSN: 1305-00-926-3942 DODIC: A165)

840 Cartridges - 5 RD Clips: 10522676, 9362607

864 Cartridges - 8 RD Clips: 10534929, 9362607

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Approved Packaging Drawings (Cont'd)

800 Cartridges - M13 Linked: 10535461, 12960962
960 Cartridges: 10542324, 12960962
840 Cartridges - 5 RD Clips: 10542456, 10542454, 10542453,
8594724, 8594722
600 Cartridges - M13 Linked: 10542462, 10542461, 10542460,
10534012, 10534024
600 Cartridges - M13 Linked: 10542465, 10542461, 10543460,
10534012, 10534024
1500 Cartridges - M13 Linked: 10542498, 10535781, 10535780
600 Cartridges - M13 Linked: 10542688, 10542678, 10542677,
10534012, 10534024
600 Cartridges - M13 Linked: 10542689, 9362607
1500 Cartridges - M13 Linked: 11743959, 10535781, 10535780

DOCUMENT SUMMARY LIST

Item: BARREL 1005-01-408-5897
 NSN: 1005-01-044-1026 E11SQHX1
 Control Number/PRON: E21SQBA2

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