CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)
CATEGORY: MISC SYSTEM/ITEM: PERISCOPE:M17,M27,M37,M45,M45MOD
TO CONTRACT/PR: VARIOUS

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 250 8. APP CODE 9. DIST STATEMENT REQUIRED
10. FREQUENCY 11. AS OF DATE 15. TOTAL:
12. DATE OF 1ST SUBMISSION 13. DATE OF SUBSEQUENT SUBMISSION
16. REMARKS

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1. A001
14. AMSTA-AR-CCL-F (ECALS) / /
2. CONFIGURATION CHANGE CONTROL*
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.

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1. A002
14. AMSTA-AR-QAC (1) / 1/
2. SPECIAL INSPECTION EQUIPMENT DESCRIPTIVE DOC. (D) / /
3. AIE DESIGN DOCUMENTATION
QAR / /
CO (LT ONLY) / /
4. DI-QCIC-81006*
AMSTA-AR-QAW-C (2) / /
(LT ONLY) (R) / /
5. SECTION E
6. AMSTA-AR-QA 7. XX 8. A 9. N/A
10. ONE/R 11.N/A 15. TOTAL 0/ 1/ 0
12. ** 13.WHEN REV.
16. REMARKS
* BLOCK 4: DO NOT ADDRESS PARAGRAPHS 10.1, 10.2, 10.4.1(f) AND 10.4.2. IGNORE ALL REFERENCE TO THE WORD "SPECIAL" IN DID. SUBMIT FOR ALL CRITICAL, SPECIAL AND MAJOR CHARACTERISTICS IN SPECIFICATION OR QAP.** BLOCK 12: SUBMIT 30 DAYS PRIOR TO FA,OR PRODUCTION,IF FA IS WAIVED. THE GOVERNMENT WILL RESPOND WITHIN 30 DAYS OF RECEIPT OF ORIGINALS AND REVISIONS.REVISIONS ARE TO BE SUBMITTED WITHIN 10 DAYS OF RECEIPT OF GOVERNMENT RESPONSE.IF DOCUMENTATION WAS APPROVED ON PRIOR CONTRACT AND NO CHANGES WERE MADE,SUBMIT

EXHIBIT A

ONLY EVIDENCE OF PRIOR APPROVALS.
email: (1)aie-qac@pica.army.mil (2)amsta-ar-qa-cdrl@ria-emh2.army.mil
Text:Microsoft Office 97
Drawings:AutoCAD-Release 14(Expressed mailed hard copies will be accepted)
Files may be compressed using ZIP program.
WARNING: Large packages may cause delays in delivery using mail internet.
Email subject line must contain end item nomenclature.

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1. A003-applies only to P11FAJ02,03& P11HLCX1

2. TEST PROCEDURE-PHOSPHATE COATING

3. PRE-PRODUCTION PROCEDURE

4. DI-NDTI-80603*

5. TT-C-490,TYPE 1,PAR 3.2

6. AMSTA-AR-WEP-RM 7. XX 8. A 9. N/A

10. ONE/R 11. N/A

12. 60 DAC 13. N/A

14.

PROCUREMENT	/ /
CONTRACTING	/ /
OFFICER	/ 1/

15. TOTAL 0/ 1/ 0

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).

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD DATE: 01/31/2001

Solicitation DAAE20-01-R-0056

PERISCOPES (VARIOUS)

	PRICING PERIOD 1 FY02	PRICING PERIOD 2 FY03	PRICING PERIOD 3 FY04	PRICING PERIOD 4 FY05	PRICING PERIOD 5 FY06
CLIN 0001	M17 Periscope	NSN: 6650-00-704-3549			
	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
Est Annual Qty	**16,000**	**15,000**	**19,000**	**15,000**	**19,000**
CLIN 0002	M45 Periscope	NSN: 1240-00-509-2743			
	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
Est Annual Qty	**250**	**250**	**250**	**250**	**250**
FIRST ARTICLE TEST REPORT					
CLIN 0003	M45 Periscope (Modified)	NSN: 6650-01-419-5954			
	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
Est Annual Qty	**130**	**130**	**130**	**200**	**200**
CLIN 0004	M27 Periscope	NSN: 240-01-344-4643			
	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
Est Annual Qty	**2,000**	**2,000**	**2,000**	**2,000**	**2,000**
CLIN 0005	M37 Periscope	NSN: 6650-00-856-9455			
	Unit Price	Unit Price	Unit Price	Unit Price	Unit Price
Est Annual Qty	**200**	**200**	**200**	**200**	**200**

SUMMARY OF OFFER

CLIN 0001	$0.00
CLIN 0002	$0.00
CLIN 0003	$0.00
CLIN 0004	$0.00
CLIN 0005	$0.00
EVALUATED OFFER PRICE	$0.00

The Evaluated Offer price will be calculated by multiplying the Proposed Unit Price by the estimated Pricing Period quantity to calculate for the estimated Annual price for each ordering period. The estimated Annual prices are added together for the evaluated CLIN price (FATR price will be added to CLIN 0002 estimated CLIN price). All the evaluated CLIN prices are added together for the evaluated Offer Price.

ATTACHMENT 001

ATTACHMENT TO SECTION B

SECTION C/CLIN 0001

PRON P11FAJ01 AMC 1 AMSC G ATC FPSPP

TDP 7043549 TDPL DATE 08/10/00

NSN 6650007043549 NOMENCLATURE M17 PERISCOPE

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

Where cited, Delete: MIL-O-16898,
Substitute: Cleaning of optical surfaces shall be as follows: Loose particles of dust shall be removed from the surface of the optical elements with a camel hair brush. The surfaces shall be wiped with a circular motion using cotton, lens tissue paper or freshly laundered cheesecloth which is saturated with alcohol. Caution: only lens tissue paper or batiste cloth shall be used to clean plastic elements. The surfaces shall be dried by wiping with clean cotton, lens paper or freshly laundered cheesecloth. A swab shall be made by wrapping one piece of lens tissue paper around the end of an orange stick or equal. One or two drops of alcohol shall be added on the tip of the swab. Exert light downward pressure on the swab end while moving in a circular motion beginning at the center of the polished surface. Increase radius of swabbing area until there is no trace of dirt, lint, or smears on the swabbed surface. A rubber syringe shall be used as bellows to remove any particles remaining on the cleaned surface.

SECTION C/CLIN 0002

PRON P11FAJ02 AMC 1 AMSC G ATC FPSPP

TDP 8213430 TDPL DATE 08/10/00

NSN 1240005092743 NOMENCLATURE M45 PERISCOPE

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

8213430: Remove "See Separate Parts List 8213430" ; no longer current.

TDPL:

Add: CARC026, 2 shts

At 7641866, under notes, add "G".
At 7680606, under notes, remove "G".
A-A-1051, change to C w/C.N.2, 2/2/00
A-A-1898, change to C w/C.N.2, 2/2/00
A-A-56032, change to B, 1/19/00
L-P-391 - change to CXLD, use SAE-AMS-L-P-391
MIL-C-16173 is MIL-PRF-16173
MIL-P-46329 is not replaced by MIL-DTL-62420; add rev A, Amend 5, w/C.N.1, 6/15/98.
MIL-F-495, add CXLD
MIL-M-13508, change to rev C w/Amd 1 & C.N.2, 3/14/97
MIL-P-23377, change to MIL-PRF-23377, g, w/Amd1, 9/30/99
MIL-P-85582, change to MIL-PRF-85582, rev C, 9/30/97
MIL-R-3065, change to CXLD, use ASTM-D2000
ANSI-B46.1 is ASME B46.1
ASTM-A109 is ASTM-A109/A109M 01/01/98
ASTM-B241/B241M is 01/01/99
ASTM-B85 is 01/01/99
ASTM-C1036 is 01/01/91
ASTM-D1974 is 01/01/98
ASTM-D2000 is 01/01/99
ASTM-D5118M should read ASTM-D5118/D5118M

GFM/GFE: DRAWING NO.

7641866

SECTION C/CLIN 0003

PRON P11FAJ03 AMC 1 AMSC G ATC FPSPP

TDP 12927749 TDPL DATE 08/10/00

NSN 1240014195954 NOMENCLATURE PERISCOPE, SHROUD ASSY, M45

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

8213430:
Remove "See Separate Parts List 8213430" ; no longer current.
TDPL:
Add: CARC026, 2 shts
Add: 12369001, rev B
Remove: PL 8213430, D
L0P5000: delete 5 images; substitute 20 images. Add shts 1 - 19.
At 7641866, under notes, add "G".
At 7680606, under notes, remove "G".
MS16996 is replaced by NASM16996.
MS35338, delete 10/20/95, substitute 01/20/00.
Delete: A-200 *** deficiency*** and A-200/8F *** deficiency***.
MIL-P-46329: Add A, w/Amend 5, C.N.1, 6/15/98. (Has not been replaced by MIL-DTL-62420)
A-A-1051: add C.N.2, 2/2/00
A-A-1898: add C.N.2, 2/2/00
A-A-56032: delete A, substitute B, 1/19/00
L-P-391: Cancelled, use SAE-AMS-L-P-391
MIL-C-16173 is MIL-PRF-16173
MIL-F-495: Cancelled
MIL-M-13508: delete C.N.1, substitute C.N.2, 3/14/97
MIL-P-23377 is MIL-PRF-23377, G w/Amd 1, 9/30/99
MIL-P-85582 is MIL-PRF-85582, C, 9/30/97
MIL-R-3065: Cancelled; use ASTM-D2000
MIL-V-173: Cancelled; use ASTM-D237
MIL-STD-2175: Cancelled; use SAE-AMS-STD-2175
ASTM-A109 is ASTM-A109/A109M, 01/01/98
ASTM-B241/B241M, change from 01/01/96 to 01/01/99
ASTM-B85, change from 01/01/95 to 01/01/99
ASTM-C1036, change from 01/01/90 to 01/01/91
ASTM-D1002, change from 01/01/94 to 01/01/99
ASTM-D1974, change from 01/01/94 to 01/01/98
ASTM-D2000, change from 01/01/98 to 01/01/99
ASTM-D5118M is ASTM-D5118/D5118M
ASTM-D638, change from B, 01/01/94 to 01/01/99
MIL-C-11866 - use ASTM-B26/B26M
QQ-A-200 - use ASTM-B221 or AMS-QQ-A-200
QQ-A-200/8 - use ASTM-B221 or AMS-QQ-A-200/8
Add: QQ-A-225 - CXLD - use AMS-QQ-A-225
QQ-A-225/8 - CXLD - use AMS-QQ-A-225/8
QQ-A-200/11 - CXLD - use ASTM-B221 or AMS-QQ-A-200/11

GFM/GFE: DRAWING NO.

7641866

SECTION C/CLIN 0004

PRON P11HLBX1 AMC 1 AMSC G ATC AWC5D

TDP 7633132 TDPL DATE 07/06/00

NSN 1240003444643 NOMENCLATURE PERISCOPE, ARMORED V

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

DOCUMENT	DELETE	REPLACE WITH
SPI-7633132	MIL-P-116	MIL-STD-2073-1
7633132		MIL-P-46329 FOR USE WITH NON OPTICALLY IMPROVED (OI) PERISCOPES
7633132	MIL-P-46329	MIL-DTL-62420 FOR USE WITH OI PERISCOPE ASSEMBLIES.

"The following Government Acceptance Inspection Equipment (AIE) designs drawings, cited elsewhere in the technical data, are appropriate for use during performance of this contract to inspect the applicable characteristics

o All AIE designs specified for critical Characteristics/Defects

o Other -Lists by citing individual drawing numbers or equipment list(s).

7641866 SURFACE QUALITY STD FOR OPTICAL ELEMENTS
7680606 TESTER, ABRASIOBN, OPTICAL COATING

All other Government AIE designs which are cited in the Technical Data Package List or in any of the documents in the technical data package are no longer being maintained by the Government, may not reflect the latest component configuration and are, therefore, included for information purposes only. Except for the AIE designs listed above, the contractor is reponsible for the design and submission to the Government for review of all other AIE in accordance with Clause _ES7018_____ specified elsewhere in Section E of this contract."

SECTION C/CLIN 0005

PRON P11HLCX1 AMC 1 AMSC G ATC AWC5D

TDP 8635100 TDPL DATE 07/05/00

NSN 6650008569455 NOMENCLATURE PERISCOPE, ARMORED V

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

DOCUMENT	DELETE	REPLACE WITH
SPI-8635100	MIL-P-116	MIL-STD-2073-1
8635085	MIL-R-5031	AWS A5.9-77
7652135	MIL-S-7947	AMS 5122
8635100	MS15795-813	NASM15795-813
8635100	MS15795-810	NASM15795-810
8635100	MS16624-1050	ASME B18.27.1-1050
8635100	MS16624-1025	ASME B18.27.1-1025
8635080	MIL-B-007883	AWS C3.4

MIL-HDBK-132 AND MIL-P-116 HAS BEEN REPLACED BY MIL-STD-171 ON DRAWING 8635086,BUT HAS NOT BEEN REMOVED FROM THE SPEC. AND STD. SECTION OF THE TDPL.

DOCUMENT SUMMARY LIST

Item: PERISCOPE: M17,M27,M37,M45,M45MOD
NSN: VARIOUS
Control Number/PRON: VARIOUS

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 O - 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. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment	30 Aug 94
	OR	
ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Descriptive Documentation	11 Sep 89 Cat 1

ATTACHMENT 003

4a. TT-C-490D Amd 1 (TDPL)	Cleaning Methods for Ferrous Surfaces and Pretreatment for Organic Coating	14 Sep 94 Cat 2
4b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat
5. MIL-PRF-13830 Rev B	Optical Components For Fire Control Instruments; Gen.Spec.	09 Jan 97 Cat 2

PROJECTED REQUIREMENTS

		Pricing Period 1 FY 02		Pricing Period 2 FY 03	
		MAX	EST	MAX	EST
6650-00-704-3549	M17	26000	16000	26000	15000
1240-00-509-2743	M45	1000	250	1000	250
6650-01-419-5954	M45 (MODIFIED)	250	130	300	130
1240-00-344-4643	M27	3500	2000	3500	2000
6650-00-856-9455	M37	300	200	300	200

	Pricing Period 3 FY 04		Pricing Period 4 FY 05		Pricing Period 5 FY 06	
	MAX	EST	MAX	EST	MAX	EST
6650-00-704-3549	26000	19000	26000	15000	26000	19000
1240-00-509-2743	1000	250	1000	250	1000	250
6650-01-419-5954	350	130	400	200	400	200
1240-00-344-4643	3500	2000	3500	2000	3500	2000
6650-00-856-9455	300	200	300	200	300	200

**The above reflects the projected Out Year Requirements. The government is projecting a maximum of 32,000 periscopes per year, in any combination, and a total maximum of 160,000 periscopes per year, in any combination, for the five year contract period. Historical buy data is provided as Attachment 005, which supports the projected requirements.

*** The projected estimated quantities will be used for evaluation purposes, and are reflected on the Pricing Evaluation Spreadsheet, Attachment 001.

****The guaranteed minimum quantities for this contract are shown below and will be obligated under Delivery Order 0001, which will be issued simultaneously with the award document:

M17	2000 each
M45	50 each
M45 (Modified)	20 each

ATTACHMENT 004

HISTORICAL BUY DATA

Requirements by Fiscal Years:

YEAR	M17	M45(Mod)	M45	M27	M37
2000	14,455	0	588	2216	220
1999	14783	0	0	2257	54
1998	28052	0	0	34	295
1997	17588	23	2280	0	654
1996	44000	1000	2000	8481	122

ATTACHMENT 005

APPENDIX I

GOVERNMENT-DESIGNED ACCEPTANCE INSPECTION EQUIPMENT

AVAILABLE EQUIPMENT **Estimated Weight** 5 lb

QTY	DRAWING NUMBER	REV SYM	COST EACH	QTY	DRAWING NUMBER	REV SYM	COST EACH
1	7641866	N	$2000.00				