

CONTRACT C WORKSHEET

ECP Required Yes

PRON P39ANTX3 AMC 1 AMSC G ATC ARB5R
 TPDL SM-C-805316 TDPL DATE 01/21/99
 NSN 5855010631692 NOMENCLATURE IMAGE INTENSIFIER

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

MIL-G-45204 consult appropriate portion of AMS 2422 and/or AMS B488 for replacement document.
 MIL-I-45208 best commercial practice
 MIL-M-55555 best commercial practice
 MIL-T-10727 replacement elctrodeposited (typeI) ASTM B545,hot-dipped (typeII) ASTM B339.
 MIL-T-43435 future acquisitions for this product should refer to A-A-52080 thru A-A-52084.

*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, ABRASION, 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
 (Continued On Page 2)

GFM/GFE: DRAWING NO.
 0

MYLARS REQUIRED (Check one): Y N
 CERTIFICATION SIGNATURE(S)/CONCURRENCE

ENG

<u>DON GARDNER</u> Type/Print Name	<u>DON GARDNER</u> Signature	<u>2/23/99</u> Date	<u>AMSTA-AR-FSE</u> Office Symbol	<u>880-6838 A</u> DSN Telephone
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LCSE

<u>LORI GELATO</u> Type/Print Name	<u>LORI GELATO</u> Signature	<u>2/9/99</u> Date	<u>AMSTA-AR-LCS</u> Office Symbol	<u>880-3536</u> DSN Telephone
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PKG

<u>JAMES F. ZOLL</u> Type/Print Name	<u>JAMES F. ZOLL</u> Signature	<u>2/9/99</u> Date	<u>AMSTA-AR-EPK</u> Office Symbol	<u>880-2865</u> DSN Telephone
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PAD

<u>JOHN DUDAS</u> Type/Print Name	<u>JOHN DUDAS</u> Signature	<u>3/3/99</u> Date	<u>AMSTA-AR-QAD</u> Office Symbol	<u>880-6541</u> DSN Telephone
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Attachment 01

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, D.C. 20503. Please do not return your form to either of these addresses.					
1. PART OR DRAWING NO. NOMENCLATURE SM-C-805316 IMAGE INTENSIFIER		2. CODE INDENT 80063		3. SPI NO. (AM) PSM-C-805316	
4. NATIONAL STOCK NUMBER 5855010631692		5. DATE OF DRAWING/SPI 02/22/99		6. REVISION / ERR NO. -L9K2003	
7. QUP 1/EA	8. ICQ	9. UNIT PACK WT. (LB) (0.0) 3.04	10. UNIT PACK CU (CU. FT) (0.000) 0.054	11. UNIT PACK SIZE (INCHES) (00.0) 5.0 X 4.3 X 4.3	
		18. STEPS	19. REQD	20. DESCRIPTION	
12. MILITARY PRESERVATION MIL-STD-2073-1, METHOD 41		1	AR	TAPE, A-A-883, SEE NOTE A. CUSHIONING, PPP-C-795, TY-THIN, CL-2 TAPE, A-A-883 CONTAINER, MIL-B-117, TY-I, TY-E CONTAINER, ASTM D5118, ST-RSC, GR-W6C CLOSURE, ASTM D1974, CLOSURE METHOD 2B	
13. CLEANING *		2	AR		
14. DRYING *		3	AR		
15. PACKING		4	1		
a. LEVEL A MIL-STD-2073-1		5	1		
b. LEVEL B MIL-STD-2073-1		6			
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-2073-1. WEIGHTS AND SIZES ARE ESTIMATED AND MAY VARY SLIGHTLY. INTERMEDIATE PACKAGING AND PACKING WILL BE IN ACCORDANCE WITH SPECIFICATION MIL-STD-2073-1 OR AS OTHERWISE SPECIFIED HEREON. (A) COIL CABLES UP AND SECURE TO UNIT WITH TAPE.					
WSC: JH ITEM SIZE: 10.56 X 3.75 X 3.75		ITEM WEIGHT: 2.61		APPROVED:	
STATEMENT A, UNLIMITED					

Attachment 02

DOCUMENT SUMMARY LIST

Item: IMAGE INTENSIFIER
NSN: 5855-01-063-1692
Control Number/PRON: P39ANTX3

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-973	Configuration Management	17 Apr 92 Cat 2

See section C clause(s) titled: Value Engineering Change Proposals, Engineering Change Proposals, Deviation and/or Ozone-Depleting Substances.

In the application of MIL-STD-973 Paragraphs 5.4.3, 5.4.4 and 5.4.8 apply, and are tailored as follows:

- (1) Page 53, para 5.4.3.4., Delete "a contractor designed form, or a letter" in the first sentence.
- (2) Page 53, para 5.4.3.3.2a., Line 5, add "or size" after "weight".
- (3) Page 53, Delete para 5.4.3.5., and replace by, "Unless otherwise specified in the contract, requests for critical deviations should be approved or disapproved within 30 calendar days of receipt by the Government and for all other deviations within 60 calendar days of receipt by the Government."
- (4) Para 5.4.3.5.1. Minor deviations.
Line 3. Delete "...by the activity...Class II change" and insert "by the Contracting Officer."
- (5) Page 55, para 5.4.4.3.2a., Line 7, add "or size" after "weight".
- (6) Page 56. Delete paragraph 5.4.4.5 and replace by "Unless otherwise specified in the contract requests for critical waivers should be approved or disapproved within 30 calendar days of receipt by the Government and for all other RFWs within 60 calendar days of receipt by the Government."

(7) Para 5.4.4.5.1. Minor waivers.
 Lines 4 and 5. Delete "...Contract Administration Office (CAO)." Insert "...Configuration Manager and a Government Contracting Officer."

(8) Page 61, para 5.4.8.3.4., in line 6 add "or size" after "weight".

(9) Page 61, Add new para 5.4.8.3.4.1., "An RFD shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

(10) Page 61, Delete para 5.4.8.3.5. and replace by, "Unless otherwise specified in the contract, deviations are approved and authorized only by the Contracting Officer. Critical deviations should be processed within 30 calendar days of receipt by the Government and all other RFDs processed within 60 calendar days of receipt by the Government."

(11) Page 62, para 5.4.8.4, Delete lines 7 thru 10 and replace with "standard. All RFWs shall be submitted as specified in the contract for approval or disapproval and acceptance or rejection by the authorized Contracting Officer."

(12) Page 62, para 5.4.8.4.4., on line 6 add "or size" after "weight".

(13) Page 62, Add new para 5.4.8.4.4.1., "an RFW shall be supported by test data and analysis, where appropriate, and provided to support the decision regarding acceptance of the nonconformance."

1b. Interim Notice 3 (DO)	Configuration Management	13 Jan 95 Cat 2
1c. DI-CMAN-80639B (seq A001)	Engineering Change Proposal	13 Jan 95 Cat 2
1d. DI-CMAN-80640B (seq A002)	Request for Deviation	13 Jan 95 Cat 2
1e. DI-CMAN-80641B (seq A003)	Request for Waiver	13 Jan 95 Cat 2
1f. DI-CMAN-80642B (seq A004)	Notice of Revision	13 Jan 95 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

LIST OF ADDRESSES

Commander
U.S. Army Industrial Operations Command
ATTN: AMSIO-_____ (see block 14 of DD form 1423 for symbols that apply)
Rock Island, IL 61299-6000

Director
Armament and Chemical Acquisition, and Logistics Activity
ATTN: AMSTA-AC_____ (see block of DD form 1423 for symbols that apply)
Rock Island, IL 61299-8630

Director
U.S. Army, Armament, Research, Development & Engineering Center
ATTN: AMSTA-AR_____ *(R) (see block of DD form 1423 for symbols that apply)
Rock Island, IL 61299-7300

Commander
U.S. Army, Armament Research, Development & Engineering Center
ATTN: AMSTA-AR-_____ *(D) (See block 14 of DD Form 1423 for symbols that apply)
Picatinny Arsenal, NJ 07806-5000

*When letter in parentheses at end of office symbol is a "R", use Rock Island address; when it is a "D", use Picatinny Arsenal address.

E-MAIL ADDRESSES:

AMSTA-AR-QAA(D)	aie-qaq@pica.army.mil
AMSTA-AR-QAC(D)	aie-qac@pica.army.mil
AMSTA-AR-QAT(D)	aie-qat@pica.army.mil
AMSTA-AR-QA__ (R)	amsta-ar-qa-cdr@ria-emh2.army.mil

ADDRESS CODE DISTRIBUTION SHEET
FOR ECP/RFD/RFW/VECP

1. Concurrent distribution of Value Engineering Change Proposals (VECPs), Engineering Change Proposals (ECPs), Request for Deviations (RFDs) shall be submitted by the Contractors as follows:

2. The contractor shall submit copies as required and as identified below to: Director, U.S. Army Armament Research, Development and Engineering Center, ATTN: AMSTA-AR-QAD (ECPs), Rock Island, IL 61299-7300.

- a. VECPs - original plus 3 copies
original (Tools & Equipment)
original plus 2 copies (Navy or Air Force)
- b. ECPs - original plus 2 copies
original (Tools & Equipment)
original plus 2 copies (Navy or Air Force)
- c. RFDs/RFWs- original plus 2 copies
original plus 2 copies (Navy or Air Force)

3. Provide one copy designated "Advance Copy" to one of the following design agencies if the agency is cited in the contract:

a. Chemical Command: Commander, Chemical Biological Defense Agency, ATTN: SCBRD-ENE-D, Aberdeen Proving Ground, MD 21010-5423.

b. U.S. Navy: Commander, Naval Surface Warfare Center, Crane Division, ATTN: Code 40, Crane, IN 47522-5000, or Commander, Naval Air Warfare Center, Weapons Division, 521 9th St., ATTN: Code 332200E, Point Mugu, CA 83042-5001.

c. U.S. Air Force: Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-ASI-SA (Mr. Flood ASD/YH), Eglin Air Force Base, FL 32542-5000, or Commander, Ogden Air Logistics Center, ATTN: OO-ALC/LIWGE, 6034 Dogwood Ave., Hill Air Force Base, UT 84056-5816.

4. Provide one copy designated "Advance Copy" to:

a. Contracting Officer: Director, Armament and Chemical Acquisition, and Logistics Activity, Rock Island, IL 61299-8630 (ACALA items) or Commander, Industrial Operations Command, Rock Island, IL 61299-6000 (IOC items).

b. Administrative Contracting Officer.

5. For VECPs only, provide one copy designated "Advance Copy" to the Value Engineering Division: Commander, U.S. Army Industrial Operations Command, ATTN: AMSIO-RMV, Rock Island, IL 61299-6000.

6. When ECPs, RFWs, RFDs are determined to be Urgent, Critical and/or Schedule impacting, an action copy shall be provided to AMSTA-AR-QAD via data facsimile (FAX) to 309-782-6450. This transmission is to be immediately followed with the usual hard copy mailing.

Attachment 005

APPENDIX I

GOVERNMENT-DESIGNED ACCEPTANCE INSPECTION EQUIPMENT

AVAILABLE EQUIPMENT					Estimated Weight		
<u>QTY</u>	<u>DRAWING NUMBER</u>	<u>REV</u>	<u>COST</u>	<u>QTY</u>	<u>DRAWING NUMBER</u>	<u>REV</u>	<u>COST</u>
		<u>SYM</u>	<u>EACH</u>			<u>SYM</u>	<u>EACH</u>
1	7641866	N	\$2000.00			5 lb	

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: IMAGE INTENSIFIER
TO CONTRACT/PR: P39ANTX3

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
	250	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		

1. A001	14. SEE ADDRESS CODE	/ /
2. ENGINEERING CHANGE PROPOSAL (ECP)	DISTRIBUTION	/ /
3.	ATTACHED	/ /
4. DI-CMAN-80639B		
5. MIL-STD-973		
6. AMSTA-AR-QAD	7. LT	8. -
		9. *
10. ASREQ	11. ---	15. TOTAL 0/ 0/ 0
12. ASREQ	13.	
16. REMARKS		
ECP SHORT FORM SHALL BE USED FOR THE SUBMISSION AND PROCESSING OF ALL CLASS II ENGINEERING ACTIONS. *DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.		

1. A002	14. SEE ADDRESS CODE	/ /
2. REQUEST FOR DEVIATION (RFD)	DISTRIBUTION	/ /
3.	ATTACHED	/ /
4. DI-CMAN-80640B		
5. MIL-STD-973		
6. AMSTA-AR-QAD	7. LT	8. -
		9. *
10. ASREQ	11. ---	15. TOTAL 0/ 0/ 0
12. ASREQ	13.	
16. REMARKS		
*DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.		

1. A003			14.	
2. REQUEST FOR WAIVER (RFW)			SEE ADDRESS CODE	/ /
3.			DISTRIBUTION	/ /
			ATTACHED	/ /
4. DI-CMAN-80641B				
5. MIL-STD-973				
6. AMSTA-AR-QAD	7. LT	8. -	9. *	
10. ASREQ	11. ---		15. TOTAL	0/ 0/ 0
12. ASREQ		13.		

16. REMARKS
 *DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A004			14.	
2. NOTICE OF REVISION (NOR)			SEE ADDRESS CODE	/ /
3.			DISTRIBUTION	/ /
			ATTACHED	/ /
4. DI-CMAN-80642B				
5. MIL-STD-973				
6. AMSTA-AR-QAD	7. LT	8. -	9. *	
10. ASREQ	11. ---		15. TOTAL	0/ 0/ 0
12. ASREQ		13.		

16. REMARKS
 THE CONTRACTOR SHALL PREPARE AND SUBMIT A NOR FOR EACH DRAWING, ASSOCIATED LIST, OR OTHER REFERENCED DOCUMENT WHICH REQUIRE REVISION AND SUBMIT SAID NOR WITH THE ECP. *DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

1. A005			14.	
2. SPECIAL INSPECTION EQUIPMENT DESCRIPTIVE DOC.			AMSTA-AR-QAC	(1) / 1/
3. AIE DESIGN DOCUMENTATION			(D)	/ /
			QAR	/ /
			CO (LT ONLY)	/ /
4. DI-QCIC-81006*			AMSTA-AR-QAW-	(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 ONLY EVIDENCE OF PRIOR APPROVALS.

email: (1) aie-qac@pica.army.mil (2) amsta-ar-qa-cdrl@ria-emh2.army.mil

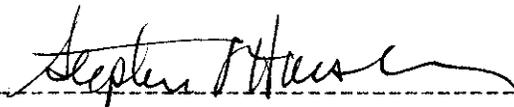
Text: Microsoft Office 97

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.



APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD

DATE: 03/15/1999