





# CONTRACT C WORKSHEET

ECP Required \_\_\_\_\_

PRON 00M1A214                      AMC 2                      AMSC G                      ATC \_\_\_\_\_

TPDL 12988979                      TDPL DATE 03/18/99

NSN \_\_\_\_\_                      NOMENCLATURE LASER WINDOW

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

LEVEL A PACKAGING OF ITEM SHALL BE METHOD 41 OF MIL-STD-2073-1C.  
(DETAILED SPI APPLIES).

**\*\*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 CHEESE CLOTH 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 CHEESE CLOTH.

- 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 BELLOWES TO REMOVE ANY PARTICLES REMAINING ON THE CLEANED SURFACE.

GFM/GFE: DRAWING NO.

0

MYLARS REQUIRED (Check one):  Y     N

CERTIFICATION SIGNATURE(S)/CONCURRENCE

ENG

<u>BERNIE RODRIGUE</u>	<u>BERNIE RODRIGUEZ</u>	<u>3/23/99</u>	<u>AMSTA-AR-FSF</u>	<u>880-210</u>
<i>Type/Print Name</i>	<i>Signature</i>	<i>Date</i>	<i>Office Symbol</i>	<i>DSN Telephone</i>

LCSE

<u>LAWRENCE RAUTEN</u>	<u>LAWRENCE RAUTENBERG</u>	<u>3/19/99</u>	<u>AMSTA-AR-LCS</u>	<u>724-3536</u>
<i>Type/Print Name</i>	<i>Signature</i>	<i>Date</i>	<i>Office Symbol</i>	<i>DSN Telephone</i>

PKG

<u>JAMES F. ZOLL</u>	<u>JAMES F. ZOLL</u>	<u>3/19/99</u>	<u>AMSTA-AR-EPK</u>	<u>880-2865</u>
<i>Type/Print Name</i>	<i>Signature</i>	<i>Date</i>	<i>Office Symbol</i>	<i>DSN Telephone</i>

PAD

<u>VINCE NGUYEN</u>	<u>VINCE NGUYEN</u>	<u>3/29/99</u>	<u>AMSTA-AR-QAC</u>	<u>880-288</u>
<i>Type/Print Name</i>	<i>Signature</i>	<i>Date</i>	<i>Office Symbol</i>	<i>DSN Telephone</i>

ATTACHMENT 02

7/10

129100717

12988980

12932488

12932490

**Cleaning and Drying Operations for Optic Elements**

1. Clean the optical elements in the following manner:

A. Loose particles of dust shall be removed from the surface of the optical elements with a camel hairbrush.

B. The surfaces shall be wiped with a circular motion using cotton, lens tissue paper or freshly laundered cheesecloth which is saturated with alcohol.

C. A swab shall be made by 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. The swabbing operation shall begin at the center of the polished surfaces. A light downward pressure shall be exerted on the swab end and with a circular motion gradually increase the radius of the area being cleaned until the entire surface has been swabbed. This operation shall be repeated until no traces of dirt, lint, or smears are perceptible.

D. The surfaces shall be dried by wiping with clean cotton, lens paper or freshly laundered cheesecloth. A rubber syringe shall be used as a bellows to remove any residual dust or lint that may remain on the cleaned surfaces.

APPENDIX I

GOVERNMENT-DESIGNED ACCEPTANCE INSPECTION EQUIPMENT

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

ATTACHMENT 05

**CLIN 0001 RETICLE FILTER**

CLIN 0001 RETICLE FILTER													
	Ordering Period 1			Ordering Period 2			Ordering Period 3			Ordering Period 4			Total
	Evaluation	Proposed		Evaluation	Proposed		Evaluation	Proposed		Evaluation	Proposed		
	Range	Unit Price	Weight										
	50 - 99		40%	50 - 99		40%	50 - 99		60%	50 - 99		60%	
	100 - 165		60%	100 - 150		60%	100 - 150		40%	100 - 150		40%	
Weighted Unit Price			\$ -			\$ -			\$ -			\$ -	
Wtd U/P x Est Qty			165			150			150			150	
Evaluated Production Price		\$ -			\$ -			\$ -			\$ -		\$ -

**CLIN 0002 BONDED BEAMSPLITTER**

CLIN 0002 BONDED BEAMSPLITTER													
	Ordering Period 1			Ordering Period 2			Ordering Period 3			Ordering Period 4			Total
	Evaluation	Proposed		Evaluation	Proposed		Evaluation	Proposed		Evaluation	Proposed		
	Range	Unit Price	Weight										
	50 - 99		40%	50 - 99		40%	50 - 99		60%	50 - 99		60%	
	100 - 165		60%	100 - 150		60%	100 - 150		40%	100 - 150		40%	
Weighted Unit Price			\$ -			\$ -			\$ -			\$ -	
Wtd U/P x Est Qty			165			150			150			150	
Evaluated Production Price		\$ -			\$ -			\$ -			\$ -		\$ -

**CLIN 0003 LASER WINDOW**

CLIN 0003 LASER WINDOW													
	Ordering Period 1			Ordering Period 2			Ordering Period 3			Ordering Period 4			Total
	Evaluation	Proposed		Evaluation	Proposed		Evaluation	Proposed		Evaluation	Proposed		
	Range	Unit Price	Weight										
	50 - 99		40%	50 - 99		40%	50 - 99		60%	50 - 99		60%	
	100 - 165		60%	100 - 150		60%	100 - 150		40%	100 - 150		40%	
Weighted Unit Price			\$ -			\$ -			\$ -			\$ -	
Wtd U/P x Est Qty			165			150			150			150	
Evaluated Production Price		\$ -			\$ -			\$ -			\$ -		\$ -

Offerors must submit their Proposed Unit Prices in the bold outlined spaces.

The Government will multiply the Proposed Unit Price times its corresponding weight and add the resulting products to get a Weighted Unit Price which is then multiplied times the Estimated Quantity to determine the Evaluated Production Price.

The Evaluated Production Price will be added across to arrive at the Total Evaluated Price.

# CONTRACT DATA REQUIREMENTS LIST

Form Approved  
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 440 hours 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 Department of Defense, 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. Send completed form to the Government Issuing Contracting Officer for the Contract/PR No. listed in Block E.

A. CONTRACT LINE ITEM NO. DAAE20-99-R-0088		B. EXHIBIT	C. CATEGORY: TOP _____ TM _____ OTHER <input checked="" type="checkbox"/>	
1. SYSTEM/ITEM MIAI GPS		E. CONTRACT/PR NO.		F. CONTRACTOR
2. DATA ITEM NO. A001	2. TITLE OF DATA ITEM ENGINEERING CHANGE PROPOSAL (ECP)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80639B		5. CONTRACT REFERENCE MIL-STD-973		6. REQUIRING OFFICE AMSTA-AR-QAD
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQD	12. DATE OF FIRST SUBMISSION AS REQD	14. DISTRIBUTION
APP CODE	*	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE
				b. COPIES
				Draft
				Final
				Reg
				Repro
9. REMARKS ECP SHORT FORM SHALL BE USED FOR SUBMISSION AND PROCESSING OF ALL CLASS II ENG ACTIONS. *DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY DOD CONF. MGR.				SEE ADDRESS CODE DISTRIB ATTACHED
				15. TOTAL →
2. DATA ITEM NO. A002	2. TITLE OF DATA ITEM REQUEST FOR DEVIATION (RFD)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80640B		5. CONTRACT REFERENCE MIL-STD-973		6. REQUIRING OFFICE AMSTA-AR-QAD
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQD	12. DATE OF FIRST SUBMISSION AS REQD	14. DISTRIBUTION
APP CODE	*	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE
				b. COPIES
				Draft
				Final
				Reg
				Repro
9. REMARKS DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.				SEE ADDRESS CODE DISTRIB ATTACHED
				15. TOTAL →
2. DATA ITEM NO. A003	2. TITLE OF DATA ITEM REQUEST FOR WAIVER (RFW)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80641B		5. CONTRACT REFERENCE MIL-STD-973		6. REQUIRING OFFICE AMSTA-AR-QAD
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQD	12. DATE OF FIRST SUBMISSION AS REQD	14. DISTRIBUTION
APP CODE	*	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE
				b. COPIES
				Draft
				Final
				Reg
				Repro
9. REMARKS DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.				SEE ADDRESS CODE DISTRIB ATTACHED
				15. TOTAL →
2. DATA ITEM NO. A004	2. TITLE OF DATA ITEM NOTICE OF REVISION (NOR)		3. SUBTITLE	
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-80642B		5. CONTRACT REFERENCE MIL-STD-973		6. REQUIRING OFFICE AMSTA-AR-QAD
7. DD 250 REQ LT	8. DIST STATEMENT REQUIRED	10. FREQUENCY AS REQD	12. DATE OF FIRST SUBMISSION AS REQD	14. DISTRIBUTION
APP CODE	*	11. AS OF DATE	13. DATE OF SUBSEQUENT SUBMISSION	a. ADDRESSEE
				b. COPIES
				Draft
				Final
				Reg
				Repro
9. REMARKS CONTRACTOR SHALL PREPARE/SUBMIT NOR FOR EACH DRAWING, ASSOCIATED LIST, OR OTHER REF DOCUMENT WHICH REQ REV & SUBMIT NOR W/ECP. * REF DISTRIBUTION REMARKS ABOVE.				SEE ADDRESS CODE DISTRIB ATTACHED
				15. TOTAL →
I. PREPARED BY		H. DATE	I. APPROVED BY	J. DATE
		2/16/99	STEPHEN J HANSEN	2/16/99

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

ATTACHMENT-07

**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 08*

## DOCUMENT SUMMARY LIST

**Item:** Reticle Filter; Bonded Beamsplitter; Laser Window  
**P/N:** 12932488; 12988980; 12988979  
**Control Number/PRON:**

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3<sup>rd</sup> 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 Q9003 or equivalent	Quality Systems-Model for Quality Assurance in Final Inspection and Test	18 Jul 94