

# CONTRACT C WORKSHEET

## SHELF LIFE TDP

PRON: P19SNHX1 AMC: 1 AMSC: G ATC: ASIHM  
TDP: 12524257 TDPL DATE: 10/01/97  
NSN: 3020011701852 NOMENCLATURE: GEAR, BEVEL

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

DOCUMENT	DELETE	SUBSTITUTE	ADD
H8T2010			cd11
12524002, 2shts,	K	L	
12524257	A	B	
PS12524257	A	B	
12524456	B	E	
SQ12524456, 1of4,	A	C	
" , 3of4,	ORIG	C	
12524457	E	G	
SQ12524457, 1&2of5,	A	C	
" , 4of5,	ORIG	B	
12524494	ORIG	A	
12524554, 1of7,	F	H	
" , 2&3of7,	E	H	
" , 4&5of7,	D	H	
" , 6&7of7,	C	H	
G3S4353	ALL		
G4S3082	ALL		
G4S4372	ALL		
G5S2032	ALL		
G5S4001	ALL		
G5S4024	ALL		
G6S2011	ALL		
G6S4043	ALL		

Attachment 001

DOCUMENT SUMMARY LIST

Item: GEAR, BEVEL  
NSN: 3020-01-170-1852  
Control Number/PRON: P19SNHX1

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

*Attachment 002*

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. DOD-P-16232F INT Amd 1 (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base (for Ferrous Metal)	09 Sep 92 Cat 2
3b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 90 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

\*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-QA\_\_(R)      amsta-ar-qa-cdrl@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 004

CONTRACT DATA REQUIREMENTS LIST  
DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: GEAR, BEVEL  
TO CONTRACT/PR: P19SNHX1

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. 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.		

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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.		

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1. A003		14. SEE ADDRESS CODE	/ /
2. REQUEST FOR WAIVER (RFW)		DISTRIBUTION	/ /
3.		ATTACHED	/ /
4. DI-CMAN-80641B			

*Exhibit A*

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.  
SEE ADDRESS CODE / /  
DISTRIBUTION / /  
ATTACHED / /

2. NOTICE OF REVISION (NOR)

3.

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.  
PROCUREMENT / /  
CONTRACTING / /  
OFFICER / 1/

2. TEST PROCEDURE/ PHOSPHATE COATING PRE-

3. PRODUCTION PROCEDURE

4. DI-NDTI-80603\*

5. DOD-P-16232, PARA 3.1

6. AMSTA-AR-ESM 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

\*PARA'S 10.2.2.2 & 10.2.2.3 ONLY APPLY. 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: 11/04/1998