

CONTRACT DATA REQUIREMENTS LIST

DD FORM 1423 (MECHANIZED)

CATEGORY: MISC SYSTEM/ITEM: LOW POWER JUNCTION BOX  
TO CONTRACT/PR: M101CD21

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		

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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/](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

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

DATE: 12/07/2000

PRICE EVALUATION SPREADSHEET

DAAE20-01-R-0020

Low Power Junction Box, NSN: 5975-01-142-2799

	Pricing Period 1	Pricing Period 2	Pricing Period 3	Pricing Period 4	Pricing Period 5
<b>WITHOUT FIRST ARTICLE TEST</b> *Please price this section without including any costs for First Article Testing	Quantity 50-100 101-150 151-220	Quantity 50-100 101-150 151-220	Quantity 50-100 101-150 151-220	Quantity 50-100 101-150 151-220	Quantity 50-100 101-150 151-220
Weighted Unit Price Estimated Quantity	Proposed Unit Price w/o FAT 75**	Proposed Unit Price w/o FAT 62			
Weighted Unit Price Estimated Quantity	Weight 95% 5% 0%	Weight 60% 30% 10%	Weight 60% 30% 10%	Weight 60% 30% 10%	Weight 60% 30% 10%
Evaluated Production Price	\$	\$	\$	\$	\$
<b>WITH FIRST ARTICLE TEST</b> *Please include the cost of First Article Testing in the Proposed Unit Prices for Pricing Period 1 only	Quantity 50-100 101-150 151-220				
Weighted Unit Price Estimated Quantity	Proposed Unit Price w/FAT 75**				
Weighted Unit Price Estimated Quantity	Weight 95% 5% 0%				
Evaluated Production Price	\$				

\*\*The estimated quantity of 75 units includes the Guaranteed Minimum Quantity of 75 units.

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

The Government will multiply the Proposed Unit Price times its corresponding weight (the "weight" is the most current assessment of the likelihood, expressed as a percentage, that the actual order quantity will fall within that range).

The weighted prices for each range will be added together resulting in a single Weighted Unit Price which is then multiplied times the Estimated Quantity to determine the Evaluated Production Price.

If First Article Testing is required, the Total Evaluated Price will include the Evaluated Prices for Pricing Period 1 WITH FIRST ARTICLE TESTING and Pricing Periods 2-5 WITHOUT FIRST ARTICLE TESTING.

If First Article Testing is waived, the Total Evaluated Price will include the Evaluated Prices for Pricing Periods 1-5 for the WITHOUT FIRST ARTICLE TESTING prices only.

exhibit B

## DOCUMENT SUMMARY LIST

Item: LOW POWER JUNCTION BOX  
 NSN: 5975-01-142-2799  
 Control Number/PRON: M101CD21

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-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 OR	30 Aug 94
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

CONTRACT C WORKSHEET

PRON P30RRRX3                      AMC 1                      AMSC G                      ATC TRRRL

TDP 9341190    TDPL DATE 02/15/00

NSN 5975011422799                      NOMENCLATURE LOW POWER JUNCTION BOX

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

DOCUMENT	DELETE	REPLACE WITH
SPI-9341190	MIL-P-116	MIL-STD-2073-1C
SPI-9341190	PPP-C-1752	A-A-59135
SPI-9341190	A-A-1827	L-P-378

DN 1 MS24630-13 is replaced with NASM24630-1  
 DN 2 MS3368-1-9B is replaced with SAE-AS33681-1-9B.  
 DN 3 Delete note 3.

DOCUMENT	DEEETE	REPLACE WITH
QAP 9341190	AQL & TABLE I ATTRIBUTES SAMPLING INSPECTION	MIL-STD-1916 VL IV for MAJOR & VL II for MINOR characteristics
QAP 9353811	"	"
QAP 9353884	"	"
QAP 9354096	"	"
QAP 9354098	"	"

DN 4 & 7 QQ-S-571 is replaced by solder statement below.  
 DN 6 MIL-STD-2000 is replaced by solder statement below.

All soldering and soldering related operations shall be performed in accordance with a detailed soldering process plan to be developed and maintained by the contractor. The plan shall include the procedures to be used for all soldering and soldering related operations (i.e. hand soldering, tinning, solderability testing or verification, automated soldering, inspection, process controls). Each procedure shall describe the operation in sufficient detail to ensure that the performance requirements for the item being manufactured are met. As a minimum, each procedure shall include the process, tools, equipment, materials and acceptance criteria used for the operation. The soldering process plan shall be made available to the cognizant government technical agency.

In lieu of developing a soldering process plan, the contractor may elect to utilize ANSI/IPC/J-STD-001, Class 3\*, with the cleanliness designator as indicated below:

Flux Type in use	Cleanliness Designator**
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Low Residue/No Clean Flux	C02

*Attachment 3*

Rosin Based Flux  
Water Soluble Flux

C22  
C22

\*Class 3 High Performance Electronic Products

Includes equipment for commercial and military products where continued performance or performance-on-demand is critical. Equipment downtime cannot be tolerated, end-item use may be uncommonly harsh, and the equipment must function when required, such as life support systems and critical weapons systems.

\*\*ANSI/IPC/J-STD-001 Rev A, paragraph 8.3.2 and sub-paragraphs.