April 13, 1999

PRICE AND PROGRAM REQUIREMENTS
FIRM FIXED PRICE

1. This attachment establishes the offeror's unit price and calculation of the total evaluated price considering the requirement for all ordering periods, and other price related factors required by the RFP. The prices submitted with this attachment will support an award of a five (5) year Requirements contract. This attachment also specifies additional performance requirements for the Government and the Contractor.

2. Definitions:

2.1 Ordering Periods:

Ordering Period (OP) 1	Award Date - 30 September 1999
Ordering Period (OP) 2	1 October 1999 - 30 September 2000
Ordering Period (OP) 3	1 October 2000 - 30 September 2001
Ordering Period (OP) 4	1 October 2001 - 30 September 2002
Ordering Period (OP) 5	1 October 2002 - 30 September 2003

3. Terms and Conditions

3.1 Part Number 9375996, ASIC Chip will be provided by the Government as Government Furnished Material (GFM) for all requirements. GFM ASICs will be furnished no later than 60 days after the issue date of each delivery order.

3.2 The Government is required to issue delivery orders for production requirements with no less than 240 days leadtime with First Article, and 180 days leadtime without First Article. The First Article is required within 180 days from the delivery order issue date.

3.3 The minimum and maximum production rates will be 10 and 15 per month respectively for CLIN 0001.

3.4 Delivery orders will be issued unilaterally by the Government with firm delivery dates.

3.5 All prices will be proposed on a F.O.B. Destination basis. F.O.B. delivery points may be Lima Ohio, New Cumberland PA, or Texarkana TX. M1 Tank requirements will be shipped to Lima Ohio only. Spare requirements will be shipped to either New Cumberland PA or Texarkana TX.

3.6 The estimated quantities within each Ordering Period (OP) are as follows:

Program	**OP 1**	**OP 2**	**OP 3**	**OP 4**	**OP 5**
M1 Tank	95 ea	90 ea	135 ea	135 ea	135 ea
Spares	10 ea	10 ea	10 ea	10 ea	10 ea

3.7 Packaging requirements will be identified with each delivery order as follows:

Program	**Level Protection**	**Level Packaging**
M1 Tank	C	C
Spares	A	B

3.8 Failure Free Through The Tank Plant (applies only to M1 Tank requirements - not Spares)

The Contractor is responsible for the correction of all MEU failures under this contract that occur at the Lima Army Tank Plant through final tank acceptance. Any failed assets will be returned to the contractor's facility for rework at no additional cost to the Government. The contractor shall be liable for all transportation costs associated with the receipt and return of failed assets from and to Lima Army Tank Plant.

4. Price Evaluation

4.1 The Government has established delivery order quantity ranges for the offeror to enter unit prices for all five Ordering Periods, both "With" and "Without" First Article. For evaluation purposes, the Government has also established weights for each range within each Ordering Period. The weights reflect the probability of a delivery order being issued within a given range. The Government will evaluate proposals for award purposes in accordance with the following evaluation.

4.2 A weighted average unit price for each Ordering Period will be calculated for evaluation purposes by multiplying the unit price (UP) for each Quantity Order Range (QOR) by the weight of the range (W), as follows:

Weighted Average UP = $(QDR_1 \times W_1)+(QDR_2 \times W_2)+(QDR_3 \times W_3)$

4.3 The evaluated price for each Ordering Period will be the weighted average unit price multiplied by the estimated maximum quantity for that Ordering Period, as follows:

OP Evaluated Price = Weighted Avg UP x Est Max Quantity/OP

4.4 The final evaluated CLIN price will be determined by adding the evaluated CLIN price for each Ordering Period, including First Article, if required, and any other related evaluation factor required by the solicitation.

The following example is provided:

	OP 1	**OP 2**	**Weight**
QOR	$12	$14	.1
QOR	$10	$12	.6
QOR	$ 8	$10	.2
Wgt Avg Price	$8.80	$10.60	

Estimated Maximum Quantity:	OP 1	OP 2
	100 each	200 each

Evaluated Price for OP 1 -	$ 8.80 x 100 =	$880.00
Evaluated Price for OP 2 -	$10.60 x 200 =	$2,120.00
Evaluated CLIN Price:		$3,000.00

4.5 The offeror shall fill in only the unit price blocks within the following charts - both "With" and "Without" First Article:

MINIATURIZED ELECTRONIC UNIT
DAAE20-99-R-0065

CLIN 0001 (FFP)

NSN: 1220-01-352-9083
Part Number 9376192

Price Evaluation Spreadsheet

With First Article

	Ordering Period 1			Ordering Period 2			Ordering Period 3			Ordering Period 4			Ordering Period 5			Total
Estimated Maximum Quantity per Period	150 Units			175 Units			175 Units			175 Units			175 Units			
	Evaluation Range	**Proposed Unit Price**	Weight	Evaluation Range	**Proposed Unit Price**	Weight	Evaluation Range	**Proposed Unit Price**	Weight	Evaluation Range	**Proposed Unit Price**	Weight	Evaluation Range	**Proposed Unit Price**	Weight	
	10 - 49		0.10	10 - 49		0.10	10 - 49		0.10	10 - 49		0.10	10 - 49		0.10	
	50 - 99		0.80	50 - 99		0.80	50 - 99		0.30	50 - 99		0.30	50 - 99		0.30	
	100 - 150		0.10	100 - 150		0.10	100 - 150		0.60	100 - 150		0.60	100 - 150		0.60	
Weighted Average Unit Price			1.00			1.00			1.00			1.00			1.00	
Wtd Avg U/P x Est Max Qty	150			175			175			175			175			
Evaluated CLIN Price																

Without First Article

	Ordering Period 1			Ordering Period 2			Ordering Period 3			Ordering Period 4			Ordering Period 5			Total
Estimated Maximum Quantity per Period	150 Units			175 Units			175 Units			175 Units			175 Units			
	Evaluation Range	**Proposed Unit Price**	Weight	Evaluation Range	**Proposed Unit Price**	Weight	Evaluation Range	**Proposed Unit Price**	Weight	Evaluation Range	**Proposed Unit Price**	Weight	Evaluation Range	**Proposed Unit Price**	Weight	
	10 - 49		0.10	10 - 49		0.10	10 - 49		0.10	10 - 49		0.10	10 - 49		0.10	
	50 - 99		0.80	50 - 99		0.80	50 - 99		0.30	50 - 99		0.30	50 - 99		0.30	
	100 - 150		0.10	100 - 150		0.10	100 - 150		0.60	100 - 150		0.60	100 - 150		0.60	
Weighted Average Unit Price			1.00			1.00			1.00			1.00			1.00	
Wtd Avg U/P x Est Max Qty	150			175			175			175			175			
Evaluated CLIN Price																

Attachment 2

CONTRACT C WORKSHEET

ECP Required ____

PRON P39ACYX3 AMC 1 AMSC G ATC ARAAB

TPDL 9376192 TDPL DATE 02/17/99

NSN 1220013529083 NOMENCLATURE ELECTRONICS UNIT ASSY

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

DOCUMENT	DELETE	REPLACE WITH
SPI 9376192	MIL-P-116	MIL-STD-2073-1C
	MIL-P-26514	MIL-PRF-26514

Specification MS16995 has been replaced by NASM16995
Specification MS21209 has been replaced by NASM21209
Specification MS9006 has been replaced by NASM9006
VENDOR ID # 7130-038, in drawing 12272059, should be 7130-038P.

In drawings 12941487 and 12941488 a change of name and address of vendor is required as follows:

FROM: MATRIX SCIENCE CORP
MOUNT JOY, PA

TO: AMPHENOL AEROSPACE
MATRIX PRODUCTS
SAN DIEGO, CA

There is a life time buy of 150 components for the part of drawing 9375996

ON DRAWING 9375998 DELETE VENDOR P/N AD380SH/883B AND REPLACE WITH P/N LM2578.

There are 63 components at DESC for the original obsoleted part of drawing 12272206. Requests for the part can be addressed at AUTOVON 850-2271, the supply officer. Also another 100 components have been located at the following distributor:

Mainstream Component Technology Inc
10225 Barnes Canyon Rd, Bldg 8207
San Diego, Ca 92121

(Continued On Page 2)

GFM/GFE: DRAWING NO.

0

MYLARS REQUIRED (Check one): X Y __ N

CERTIFICATION SIGNATURE(S)/CONCURRENCE

ENG				
THEODORE KOKKIN	THEODORE KOKKINOPOULOS	3/5/99	AMSTA-AR-FSF	880-6849 A
Type/Print Name	*Signature*	*Date*	*Office Symbol*	*DSN Telephone*
LCSE				
EUNICE MACKENN	EUNICE MACKENN	3/1/99	AMSTA-AR-FSF	880-3587
Type/Print Name	*Signature*	*Date*	*Office Symbol*	*DSN Telephone*
PKG				
JAMES F. ZOLL	JAMES F. ZOLL	2/23/99	AMSTA-AR-EPK	880-2865
Type/Print Name	*Signature*	*Date*	*Office Symbol*	*DSN Telephone*
PAD				
ANTHONY PERUGIN	ANTHONY PERUGINI	03/01/99	AMSTA-AR-QAC	880-2881
Type/Print Name	*Signature*	*Date*	*Office Symbol*	*DSN Telephone*

Attachment 4

DOCUMENT SUMMARY LIST

Item: ELECTRONIC UNIT
NSN: 1220-01-352-9083
Control Number/PRON: P39ACYX3

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

Exhibit A

CONTRACT DATA REQUIREMENTS LIST
DD FORM 1423 (MECHANIZED)
CATEGORY: MISC SYSTEM/ITEM: ELECTRONIC UNIT
TO CONTRACT/PR: P39ACYX3

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-ES / /
2. CONFIGURATION CHANGE CONTROL* (ECALS) / /
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.

Stephen J Hansen

APPROVED BY: STEPHEN J HANSEN, SDMO, AMSTA-AR-QAD DATE: 03/16/1999