

2. AMENDMENT/MODIFICATION NO. 0011	3. EFFECTIVE DATE 10 May 2004	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)
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6. ISSUED BY COMMAND, SPACE AND NAVAL SYSTEMS COMMAND 4301 PACIFIC HIGHWAY SAN DIEGO, CA 92110-3127 ATTN: MELISSA HAWKINS (858) 537-0346; EMAIL: melissa.hawkins@navy.mil	CODE N00039	7. ADMINISTERED BY (If other than Item 6)	CODE
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8. NAME AND ADDRESS OF CONTRACTOR (No., street, country, State and ZIP Code)	<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. N00039-04-R-0001
	<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 26 November 2003
	<input type="checkbox"/>	10A. MODIFICATION OF CONTRACT/ORDER NO.
	<input type="checkbox"/>	10B. DATED (SEE ITEM 11)
CODE	FACILITY CODE	

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

X The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers X is extended is not extended. Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning 1 copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)
N/A

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS.
IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
<input type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
<input type="checkbox"/>	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
<input type="checkbox"/>	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor is not, is required to sign this document and return _____ copies to the issuing office..

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

The changes made by this amendment are described on page 2 of 2 pages.

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)	16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) MELISSA L. HAWKINS Space and Naval Warfare Systems Command		
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
_____ (Signature of person authorized to sign)		BY _____ (Signature of Contracting Officer)	

The purpose of this amendment is to make the following changes to the Request for Proposal:

1. **SECTION B:** Table 3 is updated to incorporate CDRLs JA09 and JA0A.
2. **SECTION L:** Provision L-2, RECEIPT OF OFFERS/VALIDITY OF PROPOSALS, paragraph (a) is changed as follows:
 - (a) Receipt of Offers. Proposals are due no later than 2:00PM Pacific Daylight Time on 28 May 2004.
3. **ATTACHMENT Y:** Appendix F of Attachment Y is updated to include CDRL references JA09 and JA0A at the end of paragraph 60.1.
4. **CONTRACT DATA REQUIREMENTS LIST, Exhibit J:** Exhibit J is amended to incorporate CDRLs JA09 and JA0A.

In order to maintain a conformed copy of the RFP replacement pages are provided as follows and attached hereto for the changes noted in paragraphs (1) through (4) above.

<u>RFP Page Number</u>	<u>Replace with page # or Version (attached hereto)</u>	<u>Description of Change</u>
B-8	B-8	See paragraph 1 above
L-1	L-1	See paragraph 2 above
Attachment Y Page 68	Attachment Y Page 68	See paragraph 3 above
N/A	CDRLs JA09 and JA0A	See paragraph 4 above

* To be completed in individual delivery orders as applicable.

ADD TABLE

TABLE 3

Table 3 – This table identifies the prices for which the U.S. Government may acquire rights for itself and MIDS Participating Nations to all MIDS/JTRS technical data, noncommercial computer software, and computer software documentation applied or created during performance of this contract (CLIN 3004). If any of the technical data or computer software listed below is updated after it has been ordered under the contract, the Contractor shall deliver the rights to the updated technical data or computer software at no additional cost to the Government. The following symbol (“—”) indicates the U.S. Government is not entitled to purchase the technical data/computer software rights for itself and the MIDS Participating Nations associated with that CDRL. A \$0 (zero) indicates that the rights associated with that CDRL are available to the U.S. Government and the MIDS Participating Nations at no cost.

TABLE 3 – TECHNICAL DATA AND COMPUTER SOFTWARE RIGHTS

<u>CDRL</u>	<u>Description</u>	<u>Technical Data/ Computer Software Rights Classification</u>	<u>Price</u>
JA01	SYSTEM ENGINEERING MANAGEMENT PLAN (SEMP)	Unlimited	\$0
JA02	PROGRAM UNIQUE SPECIFICATION DOCUMENTS - ITEM PERFORMANCE SPECS (SUBTITLE)	Unlimited	\$0
JA03	SOFTWARE REQUIREMENTS SPECIFICATIONS	Unlimited	\$0
JA04	RESERVED		
JA05	SOFTWARE PRODUCT SPECIFICATIONS	Unlimited	\$0
JA06	INTERFACE CONTROL DOCUMENT (ICD) – INTERNAL ICD (SUBTITLE)	Unlimited	\$0
JA07	INTERFACE REQUIREMENTS SPECIFICATIONS	Unlimited	\$0
JA08	INTERFACE DESIGN DESCRIPTION – APPLICATION PROGRAM INTERFACE (SUBTITLE)	Unlimited	\$0
JA09	PERFORMANCE SPECIFICATION SYSTEM SPECIFICATION, EMF (SUBTITLE)	Unlimited	\$0
JA0A	MIDS JTR PLATFORM INTERFACES, EMF ADDENDUM	Unlimited	\$0
JA0B	HAZARDOUS MATERIAL SUMMARY REPORT (SUBTITLE)	Unlimited	\$0
JA0C	RESERVED		
JA0D	RESERVED		
JA0E	RESERVED		
JA0F	RELIABILITY PREDICTIONS & DOCUMENTATION OF SUPPORTING DATA	Unlimited	\$0
JA0G	RESERVED		
JA0H	RESERVED		
JA0J	RELIABILITY TEST PLAN	Unlimited	\$0
JA0K	RELIABILITY DEVELOPMENT GROWTH TEST REPORT	Unlimited	\$0
JA0L	RESERVED		
JA0M	BIT REPORT (SUBTITLE)	Unlimited	\$0
JA0N	RESERVED		
JA0P	RESERVED		

SECTION L INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS OR QUOTERS

Amendment 0011

L-1 52.252-1 SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at this/these address(es):

<http://farsite.hill.af.mil/>
<http://www.arnet.gov/far/>

NOTICE. The following solicitation provisions and/or contract clauses pertinent to this section are hereby incorporated by reference:

FEDERAL ACQUISITION REGULATION (48 CFR CHAPTER 1) SOLICITATION PROVISIONS

<u>REFERENCE</u>	<u>TITLE</u>	<u>DATE</u>
52.204-6	Data Universal Numbering System (DUNS) Number	JUN 1999
52.214-35	Submission of Offers in US Currency	APR 1991
52.215-16	Facilities Capital Cost of Money	JUN 2003
52.215-20	Requirements for Cost or Pricing Data or Information Other Than Cost or Pricing Data	OCT 1997
52.222-24	Preaward On-site Equal Opportunity Compliance Evaluation	FEB 1999
52.232-13	Notice of Progress Payments	APR 1984

DOD FEDERAL ACQUISITION REGULATION SUPPLEMENT 948 CFR CHAPTER 2) PROVISIONS:

<u>REFERENCE</u>	<u>TITLE</u>	<u>DATE</u>
252.234-7000	Notice of Earned Value Management Systems	MAR 1997

L-2. RECEIPT OF OFFERS/VALIDITY OF PROPOSALS

- (a) Receipt of Offers. Proposals are due no later than 2:00PM Pacific Daylight Time on 28 May 2004.
- (b) Validity of Proposals. Proposals submitted in response to this solicitation shall be valid for 180 calendar days from the solicitation closing date.

L-2.1. USE OF ADVISORS IN REVIEW AND EVALUATION OF OFFERS

The Government will use non-government experts to provide advice and administrative support in conjunction with the evaluation of proposals. Non-disclosure and/or non-competition agreements will be executed with the individuals. The Government currently plans to use personnel from Anteon, SAIC, Booz-Allen Hamilton, Galaxy, MITRE, and Northrop-Grumman. The Government may choose to use non-government experts from companies other than those listed above. If this occurs, the Government will issue an amendment to this solicitation.

If the offeror has any objection to any of these firms having access to its proposal and assisting the Government during the evaluation process, it must notify the Contracting Officer of the objection and provide reason for the objection no later than seven days before proposal due date.

If the offeror does not object to the above firms assisting in reviewing the offeror's proposal, the offeror cover pages of each proposal volume shall contain the words: "(Insert Offeror name) consents to

APPENDIX F

(CLIN 3023)

Expanded Modular Function (EMF) Functional and Allocated Baselines

60.0 Scope. This appendix defines the required additional efforts associated with the development and delivery of a FBL and an ABL for the EMF Terminal configuration.

60.1 FBL Development. The contractor's systems engineering activity, in conjunction with the other participating contractors, shall develop the FBL for the MIDS JTRS EMF Terminal configuration. This FBL shall consist of addendum specifications to the System Specification (SS), SS-J-10001, and the System/Segment Interface Control Specification (S/SICS), ICS-J-10002, for the Main Terminal configuration. The resulting FBL for the EMF Terminal configuration shall encompass:

- A Terminal configuration consisting of a Receiver Transmitter (RT) Line Replaceable Unit (LRU) and a Remote Power Supply (RPS) LRU,
- Four 2 – 2000 MHz Transceiver Shop Replaceable Units (SRUs) contained within the RT LRU,
- No Link 16 waveform capability including the Link 16 Radio Frequency Amplifier (RFA) SRU and the Link 16 Transceiver SRU,
- No TACAN or Global Positioning System (GPS) capabilities including the TACAN/GPS SRU,
- Four waveform channels each capable of hosting and running the core waveforms, and
- core waveform specifications from the JTRS Cluster 1 development. These core waveforms are: *SINCARS, *HAVE QUICK II, *UHF DAMA SATCOM, *EPLRS, *WNW, UHF SATCOM LOS, HF-ISB ALE, HF-SSB ALE AJ, LINK 11A, STANAG 5066, STANAG 4529, VHF FM, HF ATC DATA LINK, VHF AM ATC, VHF AM ATC EXTENDED, VHF/UHF-FM LAND MOBILE RADIO, VHF ATC DATA LINK (NEXCOM), UHF-AM/FM/PSK, LINK 4A, LINK 11B, and SATURN (*KPP, per JTRS ORD 3.2, table 4-2).

The MIDS JTRS EMF Terminal configuration FBL shall be established when this SS addendum and this S/SICS addendum are authenticated by the Government. The contractor, in conjunction with the other participating contractors, shall maintain the FBL for the MIDS JTRS EMF Terminal configuration until authentication when the Government assumes configuration control. (CDRL JA09, CDRL JA0A)

60.2 ABL Development. The contractor's systems engineering activity, in conjunction with the other participating contractors, shall develop the ABL for MIDS JTRS EMF Terminal configuration. The contractor's systems engineering activity, in conjunction with the other participating contractors, shall identify those LRUs, SRU, and Computer

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

Public reporting burden for this collection of information is estimated to average 110 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. 3023		B. EXHIBIT J		C. CATEGORY: TDP _____ TM <u>SDMP</u> OTHER	
D. SYSTEM / ITEM MIDS JTRS			E. CONTRACT / PR NO.		F. CONTRACTOR
1. DATA ITEM NO. JA09	2. TITLE OF DATA ITEM PROGRAM-UNIQUE SPECIFICATION DOCUMENTS		3. SUBTITLE PERFORMANCE SPECIFICATION SYSTEM SPECIFICATION, EMF		
4. AUTHORITY (Data Acquisition Document No.) DI-SDMP-81493 SEE BLK 16		5. CONTRACT REFERENCE SOW APP F PARA 60.1		6. REQUIRING OFFICE PEO(T) PMW 101	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED SEE BLK 16	10. FREQUENCY SEE BLK 16	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE SEE BLK 16	13. DATE OF SUBSEQUEN SUBMISSION SEE BLK 16	a. ADDRESSEE SEE BLK 16	b. COPIES
					Draft
16. REMARKS					
<p>THIS SPECIFICATION FOR THE MIDS JTRS EXPANDED MODULAR FUNCTION (EMF) TERMINAL CONFIGURATION SHALL BE PREPARED AS AN ADDENDUM TO THE MIDS JTRS SYSTEM SPECIFICATION (SS) PROVIDED UNDER A SEPARATE DELIVERY ORDER.</p> <p>* 4. 7.1 CHANGE TO READ "... DESCRIBED IN MIL-STD-961D." 10.2 CHANGE TO READ "... SECTION 4 AND APPENDIX A OF MIL-STD-961D." ADD "THE CONTRACTOR SHALL PREPARE A SYSTEM SPECIFICATION IN ACCORDANCE WITH THE TECHNICAL CONTENT OF APPENDIX A OF MIL-STD-961D. THE FORMAT PRODUCED BY THE DOORS SYSTEM IS ACCEPTABLE WITH THE EXCEPTION OF THE DOCUMENT COVER PAGE. THE DOCUMENT COVER PAGE SHALL BE IN ACCORDANCE WITH OF MIL-STD-961D. IN SECTION A.5.2.3 OF APPENDIX A OF MIL-STD-961D CHANGE 'THE TEXT OF THIS SPECIFICATION SHALL TAKE PRECEDENCE' TO 'THE CONFLICT SHALL BE RESOLVED ACCORDING TO THE ORDER OF PRECEDENCE AS DEFINED IN SECTION H OF THE CONTRACT.' IN SECTION A.5.3.2.2 OF APPENDIX A OF MIL-STD-961D ADD 'WHEN THE CONTRACT REQUIRES THAT A SYSTEM/SEGMENT INTERFACE CONTROL SPECIFICATION (S/SICS) BE PREPARED, ALL INTERFACE REQUIREMENTS SHALL BE PLACED IN THE S/SICS AND THIS PARAGRAPH SHALL ONLY REFERENCE THE S/SICS.' IN TABLE A-1 OF APPENDIX A OF MIL-STD-961D:</p> <ul style="list-style-type: none"> - DELETE THE ROWS FOR 'MISSIONS', 'THREAT', 'AVAILABILITY', AND 'STANDARD SAMPLE.' - CHANGE 'MATERIALS AND PROCESSES' TO 'MATERIALS, PROCESSES, AND PARTS' - UNDER THE NEW 'MATERIALS, PROCESSES, AND PARTS' INSERT A NEW ROW 'UNACCEPTABLE MATERIALS AND PARTS' WITH 'DC' IN THE SYS COLUMN. - AFTER 'SOFTWARE QUALITY FACTORS', INSERT TWO NEW ROWS, THE FIRST 'THERMAL DESIGN' WITH 'FP' IN THE SYS COLUMN AND THE SECOND 'ELECTRICAL POWER' WITH 'FP' IN THE SYS COLUMN. - IN THE ROW FOR 'WORKMANSHIP' ADD 'FP' IN THE SYS COLUMN. - UNDER 'NOTES' INSERT TWO NEW ROWS, THE FIRST 'DEFINITIONS' WITH 'RI' IN THE SYS COLUMN AND THE SECOND 'LIST OF ABBREVIATIONS AND ACRONYMS' WITH 'RI' IN THE SYS COLUMN." <p>* 9. SEE CDRL GENERAL INSTRUCTIONS.</p> <p>*10/12/13. AS REQUIRED BY DO.</p> <p>* 14. SEE CDRL GENERAL INSTRUCTIONS.</p>					
				15. TOTAL →	
G. PREPARED BY B. POUR		H. DATE		I. APPROVED BY G. ROPP	
				J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE

CONTRACT DATA REQUIREMENTS LIST

(1 Data Item)

Form Approved
OMB No. 0704-0188

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A. CONTRACT LINE ITEM NO. 3023		B. EXHIBIT J		C. CATEGORY: TDP _____ TM <u>CMAN</u> OTHER	
D. SYSTEM / ITEM MIDS JTRS			E. CONTRACT / PR NO.		F. CONTRACTOR
1. DATA ITEM NO. JA0A	2. TITLE OF DATA ITEM SYSTEM/SEGMENT INTERFACE CONTROL SPECIFICATION		3. SUBTITLE MIDS JTR PLATFORM INTERFACES, EMF ADDENDUM		
4. AUTHORITY (Data Acquisition Document No.) DI-CMAN-81314 SEE BLK 16		5. CONTRACT REFERENCE SOW APP F PARA 60.1		6. REQUIRING OFFICE PEO(T) PMW 101	
7. DD 250 REQ LT	9. DIST STATEMENT REQUIRED SEE BLK 16	10. FREQUENCY SEE BLK 16	12. DATE OF FIRST SUBMISSION SEE BLK 16	14. DISTRIBUTION	
8. APP CODE A		11. AS OF DATE SEE BLK 16	13. DATE OF SUBSEQUEN SUBMISSION SEE BLK 16	a. ADDRESSEE SEE BLK 16	b. COPIES
					Draft
16. REMARKS THIS SPECIFICATION FOR THE MIDS JTRS EXPANDED MODULAR FUNCTION (EMF) TERMINAL CONFIGURATION SHALL BE PREPARED AS AN ADDENDUM TO THE MIDS JTRS SYSTEM/SEGMENT INTERFACE CONTROL SPECIFICATION (S/SICS) PROVIDED UNDER A SEPARATE DELIVERY ORDER. * 4. SEE ATTACHED. * 9. SEE CDRL GENERAL INSTRUCTIONS. *10/12/13. AS REQUIRED BY DO. * 14. SEE CDRL GENERAL INSTRUCTIONS.					
				15. TOTAL →	
G. PREPARED BY B. POUR		H. DATE		I. APPROVED BY G. ROPP	
				J. DATE	

17. PRICE GROUP
18. ESTIMATED TOTAL PRICE