



DEPARTMENT OF THE AIR FORCE
HEADQUARTERS ELECTRONIC SYSTEMS CENTER (AFMC)
HANSCOM AIR FORCE BASE, MASSACHUSETTS 01731

5 February 2004

MEMORANDUM FOR ALL POTENTIAL OFFERORS

FROM: ESC/NIK
5 Eglin St., Bldg. 1612
Hanscom AFB, MA 01731-2100

SUBJECT: Request for Proposal (RFP) for Successful Completion of Pre-System Development and Demonstration (Pre-SDD) for the Airborne and Maritime/Fixed Station Joint Tactical Radio System (JTRS) Program, RFP FA8709-04-R-0002

1. We are pleased to release the Request for Proposal (RFP) for the Airborne and Maritime/Fixed Station (AMF) Joint Tactical Radio System (JTRS) acquisition, Pre-System Development and Demonstration Phase. The resulting contracts will provide for the identification of key platform interface requirements that will minimize platform integration and future technology insertion costs; preliminary designs for the AMF JTRS and Maritime/Fixed Station Service Integration Kits (SIKs); and definitions of network architectures.
2. To streamline information flow, we will post the RFP electronically via the Hanscom Electronic Bulletin Board (HERBB) website at <http://www.herbb.af.mil> and via the Federal Business Opportunities website at <http://www.fedbizopps.gov>. Additionally, we have established a JTRS Pre-SDD RFP Library on the Government's Livelink website containing the applicable and reference documents cited in the Statement of Objectives (SOO). Section L of the RFP contains instructions for obtaining a Livelink account.
3. The Government's objective is to procure this effort using a "best value" approach as defined in the Federal Acquisition Regulation (FAR), Defense Federal Acquisition Regulation Supplement (DFARS), and Air Force FAR Supplement (AFFARS). The Pre-SDD contractors will be chosen by a Government competitive selection in accordance with FAR Part 15. The results of the Pre-SDD effort will feed directly into the Government's SDD planning. For SDD, the Government plans to conduct a separate full and open competition to select a single prime system contractor who will qualify at least two JTR production source to focus on post-PDR design, testing, certification and Low-Rate Initial Production (LRIP) of AMF JTRS systems.
4. Although the RFP and related documents explain the requirements in detail, we direct your attention to the following:
 - (a) The Government plans to award two (2) parallel effort contracts. Each Cost Plus Fixed Fee (CPFF) contract will have a fifteen-month period of performance, with a Preliminary Design Review (PDR) not later than eleven (11) months after contract award. The Government reserves the right to select one or none depending upon the quantity and quality of the proposal(s) submitted and the availability of funds.

- (b) The Pre-SDD effort requires access to classified information such as the Unified Information Security (INFOSEC) Criteria (UIC). Upon verification of the DD Form 254, offerors will be contacted to set up an appointment to review the classified information.
- (c) The Pre-SDD effort also requires access to certain waveform specifications and other documentation with Government Purpose Rights. Potential offerors will be required to sign non-disclosure agreements before any Government Purpose Rights data/information is released to an offeror, per DFARS 227.7013-7 and 252.227-7013(b)(2)(iii)(A).
- (d) The SOO contains an objective to define an open, standard interface(s) to allow multiple JTR sets integrated on one platform to operate together as a single entity for data exchange control. To facilitate these interface definitions, Pre-SDD contractors are required to collaborate. Additionally, the Pre-SDD contractors are required to co-chair and participate in an Interface Control Working Group (ICWG) with membership from the MIDS JTRS development contractors and the Government.
- (e) The Pre-SDD effort includes an option for implementing Navy Airborne unique requirements that are not addressed in the JTRS ORD. Navy Airborne requirements that are not addressed by SOO paragraph 6.0(a) are covered by SOO paragraph 4.2(a).
- (f) The Pre-SDD effort requires offerors to insert labor categories and rates in Clause B036.

5. Please note FAR 52.219-24 and participation by Small Disadvantaged Businesses (SDB). Offerors are reminded that SDB subcontracting goals below five percent (5%) require approval two levels above the contracting officer. Any offeror proposing SDB goals below that level should explain why 5% cannot be achieved and what efforts they made to identify SDB subcontractors. As you consider sources for the Pre-SDD effort, please make an effort to seek out qualified and eligible businesses that can contribute to the program at an appropriate risk and price.

6. Volume IV – Relevant Past and Present Performance Information is due not later than (NLT) 3:00 p.m. Eastern Standard Time on 5 March 2004. The remainder of the proposal is due NLT 3:00 p.m. Eastern Standard Time on 22 March 2004.

7. All questions regarding this solicitation or this acquisition are to be directed to the Contracting Officer, Mr. Richard Fox, 781-377-6395, and the Contract Specialist, Ms. Ann Marie Bastek, 781-377-7512.



RICHARD F. FOX
Contracting Officer
Networks & Information Integration SPO