

copies of an unclassified response (limited to 30 pages) within 10 working days after publication of this notice to OO-ALC/LMKR, 6038 Aspen Ave SE, Hill AFB, UT 84056, Attn: John Stevens. (0326)

COMMERCE BUSINESS DAILY ISSUE OF AUGUST 4, 1995 PSA#1403

55 CONS/LGCXV, 901 SAC Blvd, Suite 1E16, Offutt AFB, NE 68113-5640

D -- ENGINEERING AND TECHNICAL SUPPORT TO USSTRATCOM FOR THE UNITED STATES SINGLE INTEGRATED OPERATIONS PLAN THROUGH WEAPONS ALLOCATION, ANALYSIS, AND QUALITY REVIEW POC Contact Jan Tweed, 402-294-6393/Contracting Officer, Anita Morgan, 402-294-6393. This is a sources sought synopsis for engineering and technical support to the United States Strategic Command (USSTRATCOM), Offutt AFB NE. The tasks will cover those addressed in the following narrative and subsequent contract statement of work. The tasks support the United States Single Integrated Operations Plan (SIOP) through weapons allocation, analysis, and Quality Review. The Government anticipates issuing a request for proposal (RFP) for performance over a five-year period consisting of one base year (Oct '96 - Sep '97) and four option years (FY98, FY99, FY00, and Fy01). The contractor shall be responsible for providing software products and support in accordance with USSTRATCOM requirements. These requirements include development, perfective, adaptive, and corrective maintenance, technical support for software, and database processes and products necessary to complete the weapons allocation, quality review, and analysis portions of the SIOP. Weapons allocation is the process of apportioning weapons to targets in a manner that achieves required damage while complying with national guidance. Allocation processes operate with user-defined rules or planning guidance in both automatic, semi-automatic, and interactive modes. Existing software functions supporting weapons allocation include: problem partitioning, allocation optimization, interactive control, and database operations. Quality review is the process of monitoring target data to flag necessary weapon allocation changes, and examining existing weapon allocations and assignments to ensure damage goals are met and compliance with guidance is maintained. Existing software functions supporting quality review include: database query, comparison, and report generation operations. SIOP analysis is the process of determining the consequences of execution of the SIOP. Existing software functions supporting analysis include: damage assessment, casualty assessment, and report generation operations. This synopsis is for information and planning purposes only. The information received as a result of this synopsis will be used to determine whether this requirement is sole-source or competitive. This synopsis does not constitute an IFB or RFP and is not to be construed as a commitment by the Government. Prospective contractors must submit evidence substantiating that each of the below listed qualification requirements can be met. A statement indicating business size standard should also be included (SIC 7373, Size Standard \$18 million). Responses must be received by 55 CONS/LGCXV, 901 SAC BLVD STE 1E16, OFFUTT AFB NE 68113-5640 not later than 30 calendar days from the date of this announcement. The minimum qualification requirements are as follows: 1. Security Clearances. Possess a Top Secret clearance (based on a special background investigation) or provide a statement that this requirement can be met if the contract is awarded several months prior to the beginning of contract performance. Responses to this notice must contain proof of the contractor's understanding of this requirement.

An interim Top Secret clearance is not acceptable at the start of contract performance.

2. Computing Resources.
 - a. Computer resources compatible with the USSTRATCOM standard workstation environment. (Sun Sparc 20 w/SunOS 4.1.4 and/or Solaris v2.3 or higher).
 - b. Computer facilities that are cleared for processing and storage of Top Secret classified programs and/or data.
3. Office and Technical Facilities. Office facilities in the local (Bellevue, NE) community that provide Top Secret work and discussion areas for technical interchange meetings, software design reviews, software deliveries, and a secure software development work area (cleared to Top Secret) not later than the start of contract performance.
4. Management and Technical Staff.
 - a. A complete technical team located within the local office within one year of contract award if not in place at contract start, to remain within the Offutt AFB local area for the duration of the contract;
 - b. A staff of Top Secret cleared programmers and software engineers eligible for SIOP-Extremely Sensitive Information (SIOP-ESI) access and totally proficient in creating, modifying, and testing complex COBOL, C, Fortran, MVS/JCL, SQL, and IBM 370 assembler software code. Relatively small amounts of other software languages may be included;
 - c. A staff of Top Secret cleared database specialists experienced and completely familiar with IDMS running under IBM MVS 4.6 or higher, and SYBASE running under Sun Solaris v2.3 or higher, to include monolithic and distributed database systems. Responsibilities will include database design, maintenance, performance tuning, and applications integration;
 - d. Key management and supervisory personnel experienced and completely familiar with strategic weapon planning, targeting concepts, ballistic missile and air vehicle planning considerations, interactive software graphics, and USSTRATCOM SIOP production schedules and processes. The contractor will provide a list and resumes of these key management and supervisory personnel who will be closely associated with the project, to include qualifications (in the context of this synopsis), and security clearances;
 - e. Ability to provide same day on-site technical support by Top Secret SIOP-ESI cleared personnel, fully qualified to analyze all aspects of software maintained under this program, for problem identification and resolution following verbal notification by authorized USSTRATCOM personnel. These personnel must have a thorough understanding of the various inputs to and outputs from the supported software systems;
 - f. Personnel qualified to conduct training for USSTRATCOM personnel. The training must be comprehensive, cover weapon allocation, quality review, and SIOP analysis concepts, as well as detailed operation of the current system, and cover all changes made under the proposed contract. The training must also provide thorough treatment of data inputs to the allocation/quality review/analysis process, and data outputs to subsequent processes and other organizations.
5. Contract Continuity.
 - a. Be able to complete and provide on-time delivery of software developments carried forward from the existing contract to include the Automated SIOP Allocation (ASA) and Allocation Window Planning System (AWPS) and all supporting documentation and technical/management reviews so as not to impact other program deliveries or SIOP production schedules;
 - b. Be able to provide uninterrupted support to USSTRATCOM to ensure there is no lapse between the current contract and the requirement suggested by this announcement. The Government will attempt to ensure contract start-up activities, if any, are accommodated by an early award. The requirement suggested by this announcement is not a new program start. Instead, it will provide support to an existing system.
6. Administrative.
 - a. Administrative capacity necessary to provide various technical documents such as interface control documents, users' manuals, software design documents, product configuration control, schedules, quality