

Department of the Air Force, Air Combat Command, 55 CONS, 101 Washington Sq Bldg 40,
Offutt AFB, NE, 68113-2107

R -- USSTRATCOM INFORMATION MEETING SOL F25600-00-J-0001 DUE 071900 POC
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232-6571, Email WEB: Visit this URL for the latest information about this,
<http://www.eps.gov/cgi-bin/WebObjects/EPS?ACode=R&ProjID=F25600-00-J-0001&LocID=601>. E-MAIL: Jeanne Fairley, jeanne.fairley@offutt.af.mil. USSTRATCOM
Information Meeting United States Strategic Command (USSTRATCOM) will host a
USSTRATCOM Information Meeting in the Capehart Theater, Building 5081, Hruska Drive,
Bellevue NE at 8:00 to 11:00 on 26 July 2000. This meeting will feature Government presentations
of current USSTRATCOM contracts and future requirements in support of information technology
operational support, hardware maintenance, software development and maintenance, database
development and maintenance, and engineering support. The briefings are unclassified but
restricted to domestic contractors. The USSTRATCOM environment includes a number of special
considerations that might not be routine for all potential providers. One of these is the requirement
for 24-hour support for selected computer operations as well as for exercises, contingencies,
deployed support, and crisis situations. Additionally, the efforts will involve the handling and
storage of classified material, with responsibility for unsupervised access to secure spaces within
USSTRATCOM, to include storage of classified materials, opening and closing alarmed areas, and
properly escorting both contractor and government visitors within the various work areas. Both the
provider organization and its individual personnel shall be subject to investigations and potential
adverse action in the event of security deviations or violations. The support effort will include both
Personnel Reliability Program (PRP), Top Secret _ Single Integrated Operations Plan (TS-SIOP),
Special Access Required (SAR), and Sensitive Compartmented Information (SCI) certification
requirements, and shall comply with all applicable Department of Defense Directives and Air Force
Instructions. The Government's goal is to aid industry in understanding future directions and needs
of USSTRATCOM. The Government does not intend to award any contracts on the basis of
information supplied during this conference, or otherwise pay for any information received from the
participating firms. If you wish to attend, please contact the 55th Contracting Squadron at (402)
294-4505 or via e-mail jeanne.fairley@offutt.af.mil. Registration deadline is 19 July 2000. The
following contracts will be discussed in the presentation. MISSILES TRW F25600-97-C-0500 Cost-
plus-award-fee Service Contract Est \$25,000,000.00 DESCRIPTION: Ballistic Missile Strike
Planning Software Support (BMSPSS) for USSTRATCOM. The BMSPSS program provides cost
effective software and systems engineering support to the USSTRATCOM Missile Strike Team to
maintain and enhance the ballistic missile planning system in support of strategic and theater
nuclear and conventional targeting. BMSPSS is designed for USSTRATCOM to rapidly allocate
and assign intercontinental and sea-launched ballistic missiles. TARGETING/ ANALYSIS
SCIENCE APPLICATIONS INTERNATIONAL CORP F25600-99-C-0503 NIDS and MEM — SAC
together Cost-Plus-Award-Fee Est \$10,000,000.00 DESCRIPTION: The National _Desired Ground
Zero_ (DGZ_) List (DL) Integrated Development System (NIDS) II System is critical to the
Strategic War Planning System (SWPS) environment. This software development effort focuses on
expanding the NIDS II functionality and maintaining the Multiple Engagement Module (MEM).
This includes the continued development of the National Target Base (NTB) production and Target
Selection and Coding rules functionality and integrating them into the current NIDS software. The
functionality will include database management and maintenance. The Multiple Engagement
Module (MEM) is used to evaluate attrition to the intercontinental ballistic missile-submarine
launched ballistic missile (ICBM/SLBM) portion of a US attack from the Soviet ballistic missile
defense (BMD) system. The primary requirement is for on-site support and enhancement services.
Specific tasks to be accomplished include: Development, implementation and maintenance of new
releases and providing strategic and tactical analytical modeling support to include mission tactical

analytical modeling support. QUALITY REVIEW (QR) LOGICON F25600-97-C-0501 Cost-plus-award-fee Service Contract Est \$20,000,000.00 Description: This contract provides maintenance and enhancement of Allocation, Quality Review, and Analysis Software, Combined Mating and Ranging Program Software, SWPS Standard Migration Software, and Strategic Mating and Ranging Program Software for the U.S. Strategic Command (USSTRATCOM). COMPUTING ENVIRONMENT STRATCOM ARCHITECTURE (CESAR) LOCKHEED MARTIN F25600-99-C-0501 Cost-Plus-Award-Fee Est \$146,700,387.00 DESCRIPTION: CESAR provides C4 (Command, Control, Communication, Computers) information technology and integration services to support the missions that are critical in the decision making, strategic planning and analysis, force management and command management by CINC USSTRATCOM and the National Command Authorities. This contract provides a wide range of integration, development and non-personal technical support to USSTRATCOM and related customers. Support to be provided is primarily in support of J5 (Plans and Policy Directorate) and the J3 (Operations Directorate) and includes the following: System Engineering and analysis; information technology planning, architectures and standards development and maintenance, systems development and fielding, configuration management and testing, and systems operations and maintenance. STRATCOM INFORMATION TECHNOLOGY SUPPORT (SITS) TRW, INC. F25600-99-C-0502 Cost-Plus-Award-Fee Est \$80,230,805.37 DESCRIPTION: The SITS contract provides support for select Information Technology functions that compose the United States Strategic Command (USSTRATCOM) Command, Control, Communications, and Computer (C4) Systems which support the Commander in Chief, United States Strategic Command. The contractor supports a common operating environment for the USSTRATCOM C4I systems, which includes hardware, software, networks, databases, and operating systems. The functions are: Technical and Security Administration Support, Software Development Maintenance, Hardware Systems Operations and Support, Database Management System Support, Systems Engineering Support, Help Desk Administration, Training, and Deployed Technical Operations Support. AIR VEHICLE PLANNING SYSTEM BAE SYSTEMS MISSION SOLUTIONS INC. DSWA01-97-C-0035 Cost-Plus-Award-Fee Est \$50,630,010.00 DESCRIPTION: The Air Vehicle Planning System (APS 2) contract provides an automated route planning system for the development and maintenance of manned and unmanned air vehicles. This includes bombers, dual capable aircraft, cruise missiles, reconnaissance air vehicles, and air refueling support aircraft. APS 2 de-conflicts air vehicle missions and provides chronologized plan development and maintenance in support of strategic and non-strategic plans, including the Strategic War Planning System (SWPS). Posted 06/30/00 (D-SN470852). (0182)

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55 Contracting Squadron/LGCX, 101 Washington Sq., Offutt AFB, NE 68113-2107

D -- SOFTWARE ENGINEERING AND TECHNICAL SERVICES FOR DEVELOPMENT, MAINTENANCE, AND ENHANCEMENTS OF NATIONAL DESIGNATED GROUND ZERO LIST INTEGRATED DEVELOPMENT SYSTEM (NIDS), NIDS II, AND MULTIPLE ENGAGEMENT MODULE (MEM) SOL F25600-98-R0004 DUE 051598 POC Robert L. Luksa, (402) 294-3083 The Government intends to negotiate with Science Applications International Corporation (SAIC) follow-on development and maintenance of National Designated Ground Zero List Integrated Development System (NIDS). NIDS was developed by SAIC for USSTRATCOM/J521/J523, Offutt AFB, NE. The proposed contract will be for a basic plus 4 option years. The requirements are as follows: (1) The completion of expanding the functionality of NIDS and the National Target Base (NTB) production process, NIDS II. (2) The follow-on maintenance and enhancements of NIDS II. (3) Multiple Engagement Module (MEM) maintenance and enhancements. Completion of the NIDS II development effort is March 1999. This effort includes a Single User Interface (SUI) to all functions required to build and maintain a nuclear weapon testing system. The following six functions are included: 1. Database Management and Maintenance (a) The functionality of all NTB Maintenance and Production programs within the

current N204a and N205 and all J5215 "memory items". These processes are automated and streamlined. (b) Construction and maintenance of installations including interactive graphical mapping capability for the user to build and quality assure installations. (c) Assign codes to data fields within an installation record. (d) Batch and On-line updates to the database. (e) Receive and maintain installation data. Changes to the installation records include adds, deletes, and changes. The planner is able to discriminate between "transactions" in order to process, cancel, or hold them for future use. (f) A knowledge rulebase made up of guidance dependent rules which can easily be modified by the user as a result of changes to guidance. The function of these rules perform semantic, legal value and cross-field checks on the data. The ability to process three active revisions with separate rules. (g) Read and update the SWPS Enterprise database directly. The ability to create and save data sets. A log of database transactions. (h) Import or export from any media. i.e., electronic, floppy or tape. (i) Perform comparisons of data. (j) Promote changes to all records or a subset of records. (k) Create a facility record. (l) The ability to transmit data electronically to the Intelligence Data Handling System (IDHS). 2. Display of Installation Data: (a) Display installation locations and detailed information on a variety of graphical map backgrounds. (b) Overlay DTED data on a mapping background from which to extract and display elevation data. 3. Adaptive/Crisis Planning: (a) Support of the adaptive/crisis planning process used in the development of Deliberate Planning Options (DPOs)/Theater Nuclear Options (TNOs). (b) Generate a message which will notify planners upstream as to which targets have been selected. 4. Target Excursions: (a) Create, store and modify ad hoc queries and reports. Sort query results in various ways. (b) Print formatted reports and specified screens. (c) Create multiple databases for excursions. 5. Security Safeguards: (a) Provide users different privileges based on their job's responsibility. Some users may require read only capability to certain data items while others may require read, write, and delete capabilities. (b) Maintain proper SCI/ESI system separation. 6. Miscellaneous: (a) Training by the developer. (b) User-friendly Software Users Manual (SUM). (c) Minimize the number of panels required to perform tasks. (d) Detailed on-line help manual. (e) On-sight support (basic period of performance 1 Oct 99 through 30 Sept 00, plus 4 option periods). MEM is used to model anti-ballistic missile systems (ABMs) and also to conduct special studies involving strategic weapons. It assesses the attrition of the ICBM/SLBM portion of an attack against ballistic missile defenses. The model is flexible, allowing evaluation of a variety of ABM system configurations and characteristics. It is capable of simulating various engagement scenarios including nuclear weapon effects. It is used in various wargaming studies to analyze and predict future force structures and attack planning. Firms who believe who believe they are capable of meeting the requirements are asked to provide complete qualifications package for technical evaluation in writing within 15 days of publication of this issue of the Commerce Business Daily. Telephone responses will not be accepted. Numbered [Notes 22](#) and 26 apply. (0029)

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Contracting Office Address

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Description

This is a Sources Sought announcement only. 55th Contracting Squadron is issuing this synopsis for the sole purpose of conducting Market Research in accordance with FAR Part 10. This effort is to seek qualified sources capable of providing engineering services for maintenance and enhancement of **National** Target Base (NTB) & **National Desired**