





# D -- Maintenance and Enhancements for Air Vehicle Planning System

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#### General Information

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# **Contracting Office Address**

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

### Description

This is a Sources Sought announcement only. This synopsis is issued for the sole purpose of the 55th Contracting Squadron to conduct Market Research in accordance with FAR Part 10. This effort is to seek qualified sources capable of providing engineering and technical services for maintenance and enhancements of the Air Vehicle Planning System (APS) application for USSTRATCOM J52, MOBILE CONSOLIDATED CONTROL CENTER, and DET 1,608TH AOG. APS is an air vehicle mission-planning tool with a single user interface and database capable of planning the air vehicle missions supporting USSTRATCOM and United States Air Force missions. The air vehicles include the B-52 and B-2 bombers; KC-135 tanker; U-2, EP-3, and RC-135 reconnaissance aircraft; Dual Capable F-15 and F-16 aircraft; Air Launched Cruise Missiles; Advanced Cruise Missiles; and Conventional Air Launched Cruise Missiles. APS? approximate 6.5 million lines of software code have been developed in languages such as FORTRAN, PL/1, C, and C++. The size of the database is approximately one terabyte. APS provides interactive graphical displays supporting air vehicle routing; route conflict resolution, reconnaissance objective acquisition analysis, threat and weapon effect analysis, and timing plan development. APS interfaces with the Air Force Mission Support System (AFMSS), Mission Data Preparation System (MDPS), Portable Flight Planning System (PFPS), Theater

Integrated Planning System (TIPS), and other USSTRATCOM systems. The possible (or potential) enhancements include: continuing improvement by modernizing and upgrading the software per the USSTRATCOM System and Technical Architecture Documents; migration toward a thin client environment; support for Theater Planning; Enterprise Database updates; reengineering to reduce legacy languages; improve performance of the application; and increase inter-operability with current and future mission planning systems. The contractor must maintain a TOP SECRET and Special Access Required (SAR) facility clearance with storage capacity for TOP SECRET and SAR documents and equipment. Contractor personnel who work on APS must have a favorable SSBI within the past five years for TOP SECRET and specific SAR clearances and be cleared for SIOP/ESI access. Respondents capable of performing this effort are requested to furnish a capability package of no more than 10 pages within 15 days from the date of this posting. Please include your company's name, address, telephone number, point of contact with e-mail address, business size. Data Universal Numbering System (DUNS), Central Contractor Registration (CCR) number, Federal Cage code, general description of the company with proven ability to meet requirements, and a description of similar contracts, to include agency name, contract number, dollar magnitude, performance period, and point of contact with telephone number. This RFI is not a commercial solicitation per FAR Part 12. The SIC code for this is 7371 and the NAICS code is 541511. Questions should be addressed via e-mail to only the contract specialist or contracting officer. Discussions will not be conducted telephonically. CONTACTS: Jeanne Fairley, Contracting Officer, Phone 402-294-4505, Fax 402-294-7280, Email jeanne.fairley@offutt.af.mil; Wayne Manke, Contracting Specialist, Phone 402-294-3271, Fax 402-294-7280, Email wayne.manke@offutt.af.mil.

#### **Point of Contact**

Wayne Manke, Contract Specialist, Phone 402-294-3271, Fax 402-294-7280, Email wayne.manke@offutt.af.mil

#### Place of Performance

Address:

USSTRATCOM 901 SAC BLVD OFFUTT AFB, NE

Postal Code: 68113-6600

Country:

USA

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