



**U.S. AIR FORCE**



# **EDS 2006 Pre-Solicitation Information**

## **Vehicle Operations Directorate**



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# EDS 2006 Requirement

The EDS 2006 contract will provide engineering and operations services for the Research and Development Space and Missile Operations (RDSMO) program office, also known as the Space Vehicle Operations Directorate (SMC DET 12/VO). The RDSMO mission is to:

- Operate experimental and demonstration satellites and missiles
- Act as the focal point and center of expertise for Department of Defense (DoD) experimental and demonstration space and missile operations
- Support space and missile research and development
- Support space and missile Developmental Test and Evaluation (DOT&E) and Initial Operational Test and Evaluation (IOT&E)



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## EDS 2006 Requirement, Cont'd

SMC DET 12/VO exercises a teaming approach to mission accomplishment. The Contractor shall be a full participant in this teaming arrangement with the Government, customers, associate contractors, and vendors. The support efforts will occur at, but not solely at, the following locations:

- Kirtland Air Force Base (AFB) NM
- Schriever AFB CO
- Camp Parks Communications Annex (CPCA) – Dublin, CA
- Deployments to Worldwide Locations



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## EDS 2006 Requirement, Cont'd

RDSMO consists of two components which include Satellite Operation Complexes (SOC) and Space Range Systems (SRS). SOC are ground control centers for processing telemetry, command generation, and data distribution. They provide support for one of a kind Research and Development, Test and Evaluation (RDT&E) experiments and perform as space operations testbeds for rapid prototyping test and evaluation. SRS are deployable antenna systems which provide Telemetry, Tracking, and Commanding (TT&C) worldwide; and fixed antenna systems which provide radiometric calibration testing, anomaly resolution, and evaluation of spacecraft payload performance. To accomplish the RDSMO mission, efforts are divided into "Core" and "Customer." "Core" is defined as the minimum engineering and operations services required to maintain the RDSMO capability. "Customer" is defined as the engineering and operations services to meet specific user needs.



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## EDS 2006 Requirement, Cont'd

1. Program Management: The contractor shall perform common program management activities as part of the core effort.
2. Project Management: The contractor shall manage activities for core and customer efforts.
3. Concept Exploration: The contractor shall analyze new core and customer engineering and operations requirements, consider alternative solutions to meet functional and performance requirements, and participate in and provide input to Government-led teams.
4. SOC Engineering: The contractor shall provide engineering services for the development and sustainment of the core and customer SOC system architecture including individual systems and the connecting backbone.
5. SRS Engineering: The contractor shall provide engineering services for the development and sustainment of the core and customer SRS.
6. SRS Operations: The contractor shall provide operations services for SRS customers.



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# EDS 2006 Schedule

## ACQUISITION STRATEGY

Sources Sought	October 1, 2004 to October 15, 2004
Pre-ASP	December 20, 2004
ASP	January 12, 2005
Strategy Approved	February 16, 2005
Briefings to Industry & Tours	March 14, 2005 to March 25, 2005

## SOURCE SELECTION

RFP Draft on Web	February 16, 2005 to March 7, 2005
Release FRFP	May 13, 2005
Receive Volume V	June 13, 2005
PRAG Evaluation	June 13, 2005 to July 29, 2005
Receive Volumes I - IV	June 27, 2005
Proposal Evaluation	June 27, 2005 to August 12, 2005
Competitive Range Briefing	July 28, 2005
Evaluation Notice Issues/Responses/Review	July 29, 2005 to August 31, 2005
Final Proposal Revision	September 5, 2005
Contractor Award Notification	September 23, 2005
Debriefing	October 3, 2005 to October 5, 2005

## CONTRACT

Contract Signed/Transition Begins	January 1, 2006
Core Task Order 1	January 1, 2006 to December 31, 2006
Core Task Order 2	January 1, 2007 to December 31, 2007
Core Task Order 3	January 1, 2008 to December 31, 2008
Core Task Order 4	January 1, 2009 to December 31, 2009
Core Task Order 5	January 1, 2010 to December 31, 2010



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# EDS 2006 Points of Contact

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