Amendment Number 0002

ONR Sources Sought Notice

"Operations and Maintenance of the High Frequency Active Auroral Research Program (HAARP) Research Station Gakona located at Gakona, AK"

The purpose of Amendment Number 0002 is to answer questions received in response to the sources sought notice issued 18 August 2006 and to provide additional information.

Question 1: Is at all possible to get a copy of the Schedule B for the last option year and any modifications for the existing contract without initiating a FOIA request. The old contract number might be N00014-02-D-0003.

Answer 1: The current contract number for Operations and Maintenance of the High Frequency Active Auroral Research Program (HAARP) Research Station Gakona located at Gakona, AK is N00014-02-C-0463. To obtain a copy of Schedule B for the last option year and any modifications for the existing contract, please initiate a Freedom of Information Request (FOIA). The following is the Office of Naval Research's mailing address for FOIA request information:

Office of Naval Research
One Liberty Center, Code 00CC, Room 523
875 North Randolph Street, Suite 1425
Arlington, VA 22203-1995

FOIA E-mail: FOIA@onr.navy.mil

FOIA Fax Number: 703-696-6909

Phone (Questions Only): 703-696-0191

Question 2: Paragraph 3 in the Statement of Work indicates that maintenance of "scientific and diagnostic instruments installed at the HAARP Research Station" are to be maintained by the contractor. Can you provide a list of these instruments, including who is currently responsible for their maintenance if not BAE Systems?

Answer 2: The list of instruments including who is responsible for their maintenance is not necessary to submit a response to this notice. The list of instruments will be included in the solicitation package.

Question 3: What documentation will be provided by the Government pertaining to operation and maintenance (hardware and software) of these instruments?

Answer 3: The documentation provided by the Government pertaining to operation and maintenance (hardware and software) of these instruments is not necessary to submit a response to this notice. That information will be provided in the solicitation package.

Question 4: What documentation will the contractor be responsible for with regards to these instruments?

Answer 4: The documentation the contractor will be responsible for with regards to these instruments is not necessary to submit a response to this notice. That information will be provided in the solicitation package.

This amendment also provides the following additional information:

Questions submitted after 4:00 PM, local time, on Tuesday, 12 September 2006 may not be answered and the due date for submission of proposals may not be extended.

Amendment Number 0001

ONR Sources Sought Notice

"Operations and Maintenance of the High Frequency Active Auroral Research Program (HAARP) Research Station Gakona located at Gakona, AK"

The purpose of this Amendment is to answer a question received in response to the sources sought notice issued 18 August 2006 and to correct the website address to be used to upload contractor information.

Question 1: Assuming this is a re-competition, could you provide the incumbent name and contract number?

Answer 1: This is a sources sought notice for the recompete of the "Operations and Maintenance of the High Frequency Active Auroral Research Program (HAARP) Research Station Gakona located at Gakona, AK". The incumbent contractor is BAE Systems Advanced Technologies Incorporated, Washington, DC 22203. The contract number is N00014-02-C-0463.

This amendment also corrects the website to which all information must be uploaded electronically to read:

https://onroutside.onr.navy.mil/aspprocessor/haarp/ (Note: this site restricts the formats of uploaded documents to those in MS Word, MS Excel or PDF)

General Information:

Document Type: Special Notices
Solicitation Number: N/A
Posted Date: 18 August 2006
Original Response Date: 18 September 2006
Classification Code: 56 – Administrative and Support
NAICS Code: 561210 – Facilities Support Services

Contracting Office Information:

Office of Naval Research, 875 North Randolph Street Suite 1425, Arlington, VA 22203-1995

Subject: Operation and Maintenance (O & M) of the High Frequency Active Auroral Research Program (HAARP) Research Station Gakona

Description:

The Office of Naval Research (ONR) is seeking potential sources for Operation and Maintenance (O & M) of the High Frequency Active Auroral Research Program (HAARP) Research Station, Gakona, located at Gakona, Alaska.

HAARP is a joint program of the Navy (Office of Naval Research) and the Air Force (Air Force Research Laboratory) and the Defense Advanced Research Projects Agency (DARPA). Its purpose is to conduct ionospheric research and experiments in support of Department of Defense and university based research objectives. HAARP is a new national facility consisting of a high power (3.6 MW) transmitter or Ionospheric Research Instrument (IRI), a suite of on-site and off-site diagnostics instruments, a diesel-generator power plant, and a research operations center. Additional information regarding the HAARP Program and the facility is available at the following HAARP website: www.haarp.alaska.edu

Qualified offerors shall be experienced in operation and maintenance functions and shall display capability to maintain and operate a research facility in a remote location. In addition to site housekeeping, site maintenance and equipment maintenance functions, capability is required in supporting the operations and experiment needs for a broad spectrum of researchers and research objectives. Efficiency and economy of operations, including multi-tasking, are required.

It is anticipated that a Request for Proposals will be issued later this year to be followed by a bidders' conference briefing and tour at the HAARP site. Contract award is contemplated by mid 2007, with work starting on or around September 2007. The solicitation will be conducted as a full and open competition. A five year Cost Plus Fixed Fee contract is anticipated, with a base year and four one year renewable options.

The proposed North American Industry Classification System (NAICS) is 561210, Facilities Support Services, and size standard is $32.5M. Respondees should identify if they are a small business or small disadvantaged business concern, based on this NAICS code.

A general statement of work is provided as attachment number 1 to this notice.

Please submit expressions of interest in your own format to include documentation of corporate capabilities in sufficient detail for the Government to determine that your company possesses the necessary expertise and experience to compete for this acquisition. Please ensure responses do not exceed ten (10) pages. Since this is a Sources Sought Announcement, no evaluation letters will be issued to the participants. This synopsis is not to be construed as a commitment by the Government and no contract will be awarded from this announcement. No reimbursement will be made for any costs associated with providing information in response to this announcement. The due date for submission of this information is 2:00 PM (local time) on Monday, 18 September 2006. All information must be uploaded electronically via this website:

https://onroutside.onr.navy.mil/aspprocessor/onrhaarp (Note: this site restricts the formats of uploaded documents to those in MS Word, MS Excel, or PDF.)

Point of Contact: Lynn Christian, Contract Specialist, Phone: (703) 696-1575

HAARP Operations and Maintenance Sources Sought Notice

Statement of Work

1.0 BACKGROUND: The High Frequency Active Auroral Research Program (HAARP) Research Station, Gakona, is a Government-owned facility located at milepost 11.3 Tok Cutoff, Gakona, AK. The mission of the program is to conduct ionospheric research of a Radio Science nature in support of both Department of Defense (DoD) and civilian communication, surveillance and navigation applications.

2.0 SITE CHARACTERISTICS: The HAARP Research Station lies within the Copper River Lowlands (also known as the Copper River Basin). The Copper River Lowlands consist of an inter-mountain basin flanked on all sides by mountainous uplands. The eastern portion of this basin, which contains the HAARP site, is a plain with elevations ranging from 1,000 to 3,000 feet above mean sea level (MSL). On the HAARP site, elevations range from 1,940 feet in the northwest portion to 1,830 feet near the site entrance. The HAARP Research Station is dominated by open conifer forest (approximately 53% of the area), followed by wet herbaceous (23%). The predominant vegetation is black and white spruce with some willow, alder and poplar. A substantial portion of the HAARP site is classified as wetland. All built-up areas (such as gravel roads and pads) have been sited to avoid and protect the wetland areas to the greatest extent possible.

A gravel road runs from the site entrance and provides access to the Ionospheric Research Instrument (IRI), to all scientific and diagnostic supporting instruments and to other ancillary equipment at the facility. The facility includes a large Operations Center building containing office spaces and a power generation bay near the site entrance. A large steel storage building is located adjacent to the operations center. A third building, called the Joint Electronic Test Facility (JET-F), contains additional office spaces and research areas and is located approximately 1.75 miles west of the site entrance at the end of the access road.

Several diagnostic pads are located along the access road. One or more scientific instruments are installed on each pad and there is at least one shelter installed on each pad. The shelters contain equipment associated with the scientific instruments along with data and communications infrastructure.

3.0 SCOPE: The contractor shall provide all necessary personnel, equipment and materials, to maintain the HAARP Research Station and all of its scientific instruments and to provide personnel with the capability to operate the facility for research purposes. For certain services which can acceptably and more cost effectively be accomplished by an area on-call provider, the contractor shall determine whether to purchase or subcontract for such services in lieu of retaining the skilled on-site personnel. The following types of services will be required:

Electrical distribution system and generators: Operate, maintain, inspect and repair electrical systems including five 3600 horsepower (HP) diesel generators, area lighting, and other installed electrical systems as required.

Water, sewer and heat distribution systems: Inspect, monitor and provide preventive maintenance for water, sewer, and heating and air conditioning systems and arrange for repairs when needed.

Facilities maintenance and general support services: Maintain buildings, transmitter and scientific instrument shelters both on-site and off-site, and ancillary structures, including installed utilities. Perform general housekeeping, minor repairs and alterations. Provide loading/offloading services and support for Government operations. Provide receiving and shipping function. Provide support for on-site activities such as Open House, Summer School, organizational visits and other activities as directed.

Grounds, roads and perimeter fence maintenance services: Maintain the HAARP Gakona Facility including, but not limited to, access roads, pads, grounds, fences, and gates; including snow removal.

Transportation equipment: Operate transportation equipment for movement of personnel, special engineering activities and materials handling.

Environmental monitoring: Ensure compliance with agreements contained in the HAARP Environmental Impact Statement Record of Decision, and with Federal and State regulations. Provide containment and abatement of regulated materials and prevention or reporting of oil spills.

Facilities inventory management: Provide general HAARP Research Station data. Maintain a listing of Government property, Government Furnished Equipment (GFE), university property and contractor owned equipment. Manage tool control and expendable supplies.

Facility safety: Ensure compliance with all applicable safety regulations and site safety plan.

Facility security and visitor control: Provide access control, out of hours security monitoring, badge issuance and interface with government security representatives.

Utility management and billing: Perform financial interface to local utility providers. Monitor utility usage and schedule deliveries to ensure continuous supply. Receive notification of utility outages and inform the Government representative. Request utility service calls at the request of the Contracting Officer's Representative (COR).

Automatic Data Processing Equipment (ADPE): Maintain facility automatic data processing equipment. Maintain computer hardware inventory and provide software updates and security patches. Maintain HAARP networks and firewall.

Diagnostic Instrument Maintenance: Maintain scientific and diagnostic instruments installed at the HAARP Research Station. Instruments shall be fully functional for all research operations at the facility.

Research operation support: Provide support during research operations at the HAARP Research Station. Provide personnel with the capability to operate the facility during research operations. Schedule work hours for day and/or night coverage of research operations.

4.0 ON-SITE MANAGER: The contractor shall provide a Facility Manager to be present on the work site during regular working hours (Monday through Friday, 8:00 AM – 4:30 PM). The contractor's Facility Manager shall schedule and plan the work to ensure full compliance with contract requirements. The contractor shall also establish quality assurance and quality control programs acceptable to the COR.

5.0 PERSONNEL: The contractor shall exercise direct control over its employees to ensure proper behavior and conformance to applicable Air Force/Navy policies. The contractor shall select personnel who are qualified to perform the required services, develop supervisory techniques to ensure effective and efficient operations, and keep personnel cognizant of all improvements, changes and methods of operation. The contractor shall obtain proper identification credentials and clearances, as are necessary, for his personnel and ensure that vehicle operators have the required licenses. A large number of tasks identified in this SOW are of a part-time or occasional nature. The contractor shall select personnel and define duties to satisfy multiple tasks identified in this SOW, within a given position.

6.0 CONTRACTOR ASSISTANCE: The contractor shall instruct his employees to furnish assistance, as required, in the performance of Government inspections. The contractor shall also furnish information (cost estimates, cost proposal, etc.), as required, for the administration of this contract.

7.0 DOCUMENTS: Applicable DoD and Air Force or Navy manuals, instructions and directives will be provided by the Government through normal distribution channels. All other forms and/or publications required for the performance of work under this contract are the contractor's responsibility. The Government will provide an initial supply of reporting forms identified as required; re-supply of such forms shall be the contractor's responsibility. The contractor shall maintain files of all instructions and directives provided by the Government and other forms and/or publications required for the performance of work under this contract.

8.0 LICENSES AND PERMITS: The contractor shall obtain any necessary licenses and permits and is responsible for complying with all Federal, State and municipal laws, codes, and regulations in connection with the performance except where the Government specifically reserves certain notifications and actions unto itself. The contractor shall take proper safety and health precautions to protect the work, the workers, the public, and the property of others.

9.0 STANDARD OPERATING PROCEDURES: The contractor shall prepare and submit Standard Operating Procedures (SOP's) within thirty (30) days after contractor award and to effect changes thereto, as required. The SOP's shall specifically delineate the contractor's responsibility and actions. SOP's shall be submitted to the COR for approval. Approved SOP's shall be incorporated as part of the contract requirements. The contractor shall provide SOP's for the following areas of responsibility:

(a) Maintenance management system, including management of service calls, minor work, scheduled maintenance, recurring work and out of hours emergencies.

(b) Property control.

(c) Scheduling of work.

(d) Personnel administration.

(e) Safety procedures.

(f) Contractor quality control program.

(g) Personnel contingency plan.

10.0 SOP AND OTHER MANUAL UPDATES: The contractor shall update the SOP's, manuals and maintenance programs within fifteen (15) days of the Government provided change. Updates shall be completed to reflect changes in laws, regulations, equipment, systems and technological or methodological advances or alternatives in the services to be provided under this contract. SOP or manual updates shall be provided to COR for approval. Once the change in SOP's is approved, the contractor shall comply with such change.

11.0 COMMUNICATION SYSTEM: The contractor shall provide a 24-hour a day wireless communication "beeper" system for the receipt of oral emergency work orders. The contractor shall acquire the necessary equipment and provide the Government with the necessary information so that the on-site manager can be contacted on the system. Written work orders shall be provided to the contractor after the oral work orders have been communicated. It shall be the contractor's responsibility to provide a list of on-duty personnel and ensure response to an emergency notification.

12.0 REWORK. Work or services determined by the COR or designated Quality Assurance Employee (QAE) to be unsatisfactory or incomplete shall be re-performed by the contractor outside of the normal working hours at no additional cost to the Government.

13.0 PREVENTIVE MAINTENANCE.
The contractor shall perform preventive maintenance (PM) on the equipment and systems. PM consists primarily of inspection, cleaning, lubrication, adjustment, calibration, and minor parts replacement (e.g. filters, belts, hoses, fluids, and hardware) as required to minimize malfunction, breakdown, and deterioration of equipment. PM shall be performed in accordance with manufacturer's recommendation. The Government will provide the manufacturer's recommended PM schedule and other literature to the contractor, as available.

13.1 The contractor shall submit a detailed PM schedule to the COR for approval within sixty (60) days after award of the contract. The schedule shall include, for each specific piece of equipment, the location, work to be performed, and the date that the required PM inspections will be performed. The schedule shall be in the format such that the completion of each PM inspection may be indicated on the schedule. Once the schedule is approved by the COR, PM inspections shall be performed by the contractor without further authorization by the COR. If at any time a schedule change is required by the Government, the COR will notify the contractor at least five (5) working days prior to the change. The contractor will strictly adhere to the scheduled PM dates to facilitate Government verification of work. If the contractor finds it necessary to reschedule PM, a written request shall be made to the COR detailing the reasons for the proposed change at least five (5) working days prior to the originally scheduled PM date. No scheduled PM dates shall be changed without prior written approval of the COR.

13.2 To facilitate Government verification of inspections, the contractor shall date stamp or mark all replacement items such as filters, belts, etc. with date changed. Contractor furnished PM record cards shall be attached by the contractor, in a conspicuous location, to each item of equipment requiring PM during its initial inspection. The contractor's mechanic shall initial and date these cards upon completing each PM inspection, indicating that the scheduled PM has been completed.

13.3 The Government may, from time to time, and without prior notice to the contractor, replace, exchange, add, and/or delete items of equipment or components thereof. Equipment replaced or exchanged by the Government shall not justify a cost adjustment to the contract. Equipment added or deleted by the Government, which results in an increase or decrease in contract requirements, may result in an adjustment to the contract price.

14.0 WORK AUTHORIZATION AND SERVICE CALL CONTROL

The Government will receive all requests for services from facility users. The request will be reviewed and, if it is determined to be within the scope of the contract, the COR or

designate will prepare and issue the appropriate authorization. The contractor shall establish a work reception and control system for all work authorized by the Government.

14.1 Establishing Work Authorization Priorities. If a work backlog develops, the Government will provide the contractor with priority assignments for each uncompleted Work Authorization. These priorities will be reviewed and updated at least bi-weekly. The contractor shall ensure that his resources are scheduled and assigned in a manner consistent with the priorities established by the Government. The contractor shall not change either the assigned priorities or the work schedule unless inadequate Government Furnished Equipment (GFE) prevents further progress. The COR should be kept informed of any delays that affects the work schedule. The contractor shall not defer routine recurring service to accomplish work ordered on Work Authorizations unless specifically authorized by the COR.

14.2 Completed Work Authorizations. The contractor shall certify and return original copies of completed work authorizations and service calls to the COR no latter than two (2) working days after the completion of the required work. Final inspection will be made by the COR or his designated QAE to ensure that work/services required are complete and acceptable. The contractor shall maintain a file of completed work authorizations which shall be available to the COR or QAE for inspection purposes.

14.3 Work Authorization Clarification. In cases where the contractor desires clarification of the description of the work required by the Work Authorization, the contractor shall request such clarification within one (1) workday of receipt of the work authorization.

14.4 Status Reports. The contractor shall prepare and submit monthly status reports to the COR. Reports shall include all hours used on service calls, minor work completed the previous month and for work not yet completed. Safety, security, and Environmental Monitoring issues shall be incorporated in separate sections of this report.

14.5 Out of Hours Emergency Work Request. The contractor shall provide out of hours work request response capability. The out of hours work request capability shall include providing the Government with no less than two (2) names and corresponding telephone numbers of individuals with authority to provide the personnel and services required by the Government. The contractor shall accept phone-in requests for out of hours work from the COR or designated representative only. Out of hours work requests shall be responded to as emergencies. Work authorization documentation will follow the phone-in request the first working day following the work request.