



DEPARTMENT OF THE NAVY
PUBLIC WORKS DEPARTMENT - SOUTH POTOMAC, SITE - INDIAN HEAD
FACILITIES ENGINEERING ACQUISITION DIVISION
4474 MCMAHON ROAD SUITE 3
INDIAN HEAD, MD 20640-5035

IN REPLY REFER

JUSTIFICATION AND APPROVAL FOR OTHER THAN FULL AND OPEN COMPETITION

1. Contracting Agency:

The agency is the US Navy; the contracting activity is Naval Facilities Engineering Command Washington; the contracting office is Public Works Department-South Potomac, Site-Indian Head, Indian Head, Maryland.

2. Description of Action Being Approved

Award of a contract on a sole source basis for data collection software in support of the Goddard Power Plant from Aspen Technology, Inc, Burlington, Massachusetts.

3. Description of Supplies/Services:

Aspen Technology is the manufacturer of the currently installed software package that is used to collect and archive data produced by the Goddard Power Plant. The data is used to bill the base tenants for their utility use. It is also used to determine plant reliability, efficiency, and troubleshoot problems when outages occur. The system is an integral part of the plant's operation. A follow-on contract will also insure continued technical support in case the power plant experiences problems with the operation of the system. Aspen Technology, Inc designed the Goddard Power Plant's current control software system and maintains all technical data for the system. Aspen Technology owns the patent for the software program. This will be a follow-on contract to the previous contract, N40080-14-M-3506, that expires on 28 February 2015.

The software package including maintenance is for Aspen Info Plus.21 and Aspen Process Explorer. The estimated yearly cost is \$15,242.00. The contract will be for a period of 12 months and will have no options.

4. Statutory Authority Permitting Other Than Full and Open Competition:

The statutory authority permitting other than full and open competition is 10 U.S.C.2304©(1), as implemented by the Federal Acquisition Regulation 6.302-(1)(a)(2)(iii), services are available from only the original source.

Professionalism

Responsiveness

Quality

5. Rationale Justifying Use of Cited Statutory Authority:

Aspen Technology Inc designed the Goddard Power Plant's current control software system and maintains all technical data for the system and Aspen Technology owns the patent for the software program installed under separate contract. The cost to switch to another vendor's package would be extensive, an estimated \$160, . The purchase of another's vendor's software package would involve having it installed and making it functional from the manufacturer, an estimated cost for that service is \$70,000; the Government would have to purchase a different interface to talk to the power plant's boiler control system, an estimated cost of \$20,000; and the Government would need to purchase maintenance support for upgrades, patches, etc. from a different vendor, an estimated additional cost of \$70,000. If a different software package, other than that from Aspen Technologies, is installed the Government would incur a substantial duplication of costs not expected to recoup through competition.

6. Description of Efforts Made to Solicit Offers from as Many Offerors as Practicable:

A market survey was not conducted for the reasons set forth in paragraph 5. A follow-on contract with Aspen Technology is the only source available for the continued provision and highly specialized service. There are no other known sources available that can provide technical support or upgrade the current industrial software system. Aspen Technologies is the only source that can meet the Government's immediate needs.

7. Determination of Fair and Reasonable Cost:

The Contracting Officer has determined the anticipated cost to the Government of the supplies/services covered by this J&A will be fair and reasonable.

8. Actions to Remove Barriers to Future Competition:

For the reasons set forth in Paragraph 5, the Public Works Department (PWD), South Potomac has no plans at this time to compete future contracts for the types of supplies/services covered by this document. If another potential source emerges, PWD South Potomac will assess whether competition for future requirements is feasible. However, there is intent to replace Goddard Power Plant with a more cost effective and environmentally friendly energy producing plant.

CERTIFICATION AND APPROVAL

TECHNICAL/REQUIREMENTS CERTIFICATION

I certify that the facts and representations under my cognizance which are included in this Justification and its supporting acquisition planning documents except as noted herein, are complete and accurate to the best of my knowledge and belief.

Technical Cognizance:

Steve Carrier 301-744-4692 15 January 2015
Name Printed Phone Number Date

CONTRACTING OFFICER CERTIFICATION

I certify that this Justification is accurate and complete to the best of my knowledge and belief.

Linda Atchinson 301-744-2185 1/15/15
Linda Atchinson Phone Number Date