66 -- High Frequency ACOMMS Source Receiver Array System

- Combine Synopsis/Solicitation - Posted on Feb 06, 2007
- Amendment to Combined Synopsis/Solicitation 01 - Posted on Feb 21, 2007
- Amendment to Combined Synopsis/Solicitation 02 - Posted on Mar 06, 2007

General Information

Document Type:	Amendment to Combined Synopsis/Solicitation
Solicitation Number:	N00173-07-R-SE03
Posted Date:	Mar 14, 2007
Original Response Date:	Mar 12, 2007
Current Response Date:	Mar 23, 2007
Original Archive Date:	Feb 06, 2008
Current Archive Date:	Feb 06, 2008
Classification Code:	66 -- Instruments & laboratory equipment
Set Aside:	Total Small Business
Naics Code:	541710 -- Research and Development in the Physical, Engineering, and Life Sciences

Contracting Office Address

Department of the Navy, Office of Naval Research, Naval Research Laboratory/STENNIS, John C. Stennis Space Center, Stennis Space Center, MS, 39529-5004, UNITED STATES

Description

The purpose of this amendment is to answer questions from prospective vendors.

1) Question: Must the 16 array transducers be aligned, axially with respect to each other?
ANSWER: The requirement is to deliver a vertical line array that meets the technical specification in section 2.1. The degree of misalignment (off axis) is not specified, but shall be identified if it is on the order of 4cm or more. A stiffness member is not required to hold the array transducers in line.

2) Question: If deployment and retrieval require a chute will the one built for the previous Source-Receive array be available for use, or must a new one be priced?
ANSWER: Yes, there will be one available for use.

3) Question: Does the ASRA computer record acoustic data continuously for 36 hours except during the 40% of the time it is transmitting waveforms; or is the system turned off at times and if so, for how many hours?
ANSWER: Section 2.4.2.b of the specifications requires the ASRAS computer to record data continuously, on demand, or via a schedule until the hard disk space is full.

4) Question: When used in the surface buoy configuration, are the FFT?s computed by the ASRA computer transferred to the shipboard interface over the Wireless LAN?
ANSWER: Yes.

5) Question: Would an architecture that located the ASRA EM underwater, near the array, (similar to the ACDS SSU) be acceptable?
ANSWER: Section 2.3, requires that it shall be a separable part of the shipboard interface unit or contained within the optional surface buoy.

6) Question: In section 6.0, when performing the operational test of the ASRA system, is the boat GFE?
ANSWER: The operational test shall be performed at the offeror's manufacturing facility.

7) Question: In Section 2.1, paragraph 2 mentions that each transducer shall be Omni directional. Is that in both the horizontal and vertical planes?
ANSWER: Yes

8) Question: In paragraph 2.4.1.a. What is the dynamic range of the arbitrary waveforms?
ANSWER: Signal generation is specified as 14 bits minimum in 2.4.1.a, which is 84 dB min.

9) Question: What is the anticipated start date of the program?
ANSWER: To Be Determined

10) Question: What type of contract is expected to result from this acquisition?
ANSWER: Refer to FAR 12.207.

11) Question: Can you please provide contact information for a point of contact at the requiring activity?
ANSWER: No.

12) Question: Can you provide a very rough estimate of the anticipated contract value?
ANSWER: No.

Point of Contact

Eric Sogard, Contract Specialist, Phone 228-688-5980, Fax 228-688-6055, Email esogard@nrlssc.navy.mil - Patricia Lewis, Contracting Officer, Phone 228-688-5593, Fax 228-688-6055, Email plewis@nrlssc.navy.mil

Register to Receive Notification

Government-wide Numbered Notes
You may return to Business Opportunities at:

- DON ONR listed by [Posted Date]
- DON Agencywide listed by [Posted Date]

[Home] [SEARCH synopses] [Procurement Reference Library]