

Request for Quote N62271-15-Q-1020

This Request for Quote (RFQ), N62271-15-Q-1020, for the Naval Postgraduate School (NPS) is prepared in accordance with the format in FAR 13 and supplemented with additional information included in this notice. This acquisition is a sole source small business set-aside. The NAICS associated with this purchase is 541712.

The Naval Postgraduate School intends to procure products and services for the integration of an underwater acoustic towed modem on a Liquid Robotics SV2 Wave Glider. This Request for Quote seeks technical and price submissions.

While discussions are not anticipated, the Government reserves the right to do so. Award will be **Firm-Fixed Price (FFP)** for the services detailed in the accompanying statement of work (SOW).

The deliverable due date is three months from date of award.

INSTRUCTIONS FOR SUBMISSION OF QUOTATIONS:

Contractor's proposal shall be valid for thirty (30) days and include Volume 1, and 2. Each document should contain the following language on every page: SOURCE SELECTION SENSITIVE - SEE FAR PART 2.101 AND 3.104.

Volume I - Technical Submission

The technical submission is the management plan of how the tasks will be satisfied.

Volume II – Price Submission

The price submission shall provide a proposed schedule of services/supplies with associated prices. Table provided below.

1. Vendor shall provide a proposed schedule of services indicating the associated category, Hourly rates (fully burdened) and proposed hours.
2. Submitted in MS Word and / or Excel format; PDF is not acceptable. No page limitation.
3. Each page labeled with Contractor's name and pages numbered in the following format: page ___ of ___.

(TASKS 3.0)					
CLIN	DESCRIPTION OF SERVICES	QTY	U / I	U / P	E / P
0001	LR-1134: Wave Glider SV2 Benthos 903 Towfish Assembly	1	LOT		
0002	01288: Wave Glider SV2 Benthos 903 Sensor Management Computer	1	LOT		
0003	Shipping (if applicable)	1	LOT		

Volume II – Price Submission:

Cautionary Note

Offerors are advised that a proposal containing an unrealistically low price will be deemed indicative of a lack of technical understanding or a failure to comprehend the complexity and risks of the contract requirements and consequently may make the proposal unacceptable.

Price evaluation includes no sub factors. Vendor category, rate and number of hours to perform the task will be evaluated for reasonableness.

ACQUISITION TIMELINE:

Offerors proposal shall be submitted no later than 5:00 PM PST 21 November 2014 and shall be valid for 60 days.

The vendor shall submit one email containing Volumes I and II as two separate documents.

NPS POINT OF CONTACT:

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The following FAR / DFAR clauses are incorporated by reference:

52.204-99	System for Award Management Registration	AUG 2012
52.204-10	Reporting Executive Compensation and First-Tier Subcontract Awards	JUL 2010
52.212-1	Instructions to Offerors- Commercial Items	JUN 2008
52.212-2	Evaluation – Commercial Items	JAN 1999

Statement of Work

Towed Acoustic Modem Hardware for Wave Glider SV2

**Department of Physics
Naval Postgraduate School**

1.0 Background/Introduction

The Office of Naval Research (Code 322MS) has provided the NPS Physics Department with a fleet of autonomous underwater gliders. ONR-322MS has tasked the NPS with the management of these systems and the integration of various sensors into these platforms for research and operational opportunities. The purpose is to investigate the feasibility of using underwater acoustic modems to network these underwater gliders with other surface/subsurface systems. For this purpose, a single Wave Glider SV2 system (by Liquid Robotics) was upgraded with a Teledyne-Benthos ATM-903 modem in a tow-body, managed by an on-board sensor management computer.

The purpose of this statement of work is to define requirements for the procurement of an additional Teledyne-Benthos ATM-903 modem in a tow-body, with associated sensor management computer, to expand upon the efforts of this on-going research project.

2.0 Scope

The work includes the following major elements:

- Procure Teledyne-Benthos ATM-903 underwater acoustic modem, installed in tow-body, with tow cable and sensor management computer compatible with additional existing Wave Glider SV2 at NPS.

3.0 Tasks

The contractor shall perform the following tasks as follows:

3.1 Acoustic Modem Procurement

- a) Provide Teledyne-Benthos ATM-903 towed acoustic modem hardware and software for integration into NPS Wave Glider SV2 system, including modem hardware/software, acoustic transducer, tow-body, cable, and sensor management computer package;
- b) All modem hardware and software above must be compatible with the Liquid Robotics Wave Glider SV2 system, which will serve as the main communication node for the NPS autonomous underwater gliders.

4.0 Deliverables

The contractor shall be responsible for preparing deliverables in support of the tasks identified in this SOW.

Task	What will be inspected	Acceptable Quality Level (AQL)	Method	Frequency
3.1	The hardware, software, and appropriate user documentation	All delivered hardware and software must be new and in proper working condition upon arrival at NPS.	Personal observation at NPS	Upon receipt.

The surveillance method for the deliverables listed above will be personal observation at NPS. If performance falls below the AQL defined above, the Contracting Officer's Representative (COR) shall document the instance(s), coordinate with the Contracting Officer and advise the Contractor. The Contractor will be requested to review the documentation and provide a written response on how performance will be corrected in the future. Re-performance of any work for failure to perform in accordance with the specified AQL or task requirement shall be completed at the Contractor's own expense and at no additional cost to the Government.

5.0 Period of Performance

Task 3.1 is to be completed within 3 months of award date.

6.0 Places of Performance

System hardware and software will be built at Liquid Robotics facility in Sunnyvale, CA, and shipped to NPS in Monterey, CA.

7.0 Work Week and Hours of Operation:

N/A

8.0 Government Furnished Property

N/A

9.0 Travel

None.

10.0 Classification

10.0 Privacy Act Statement

“Pursuant to Title 5 United States Code 552a(m)(1), the contractor and all employees of the contractor working under this contract are required to comply with the requirements of 5 U.S.C. 552a (“The Privacy Act of 1974”).”

10.2 Contractor Identification

In accordance with DFAR 211.106, there shall be a clear distinction between Government employees and service contractor employees. Service contractor employees shall identify themselves as contractor personnel by introducing themselves or being introduced as contractor personnel and displaying distinguishing badges or other visible identification for meetings with Government personnel. In addition, contractor personnel shall appropriately identify themselves as contractor employees in telephone conversations and in formal and informal written correspondence.

11.0 Non-Personal Services Statement

Contractor employees performing services under this order will be controlled, directed, and supervised at all times by management personnel of the contractor. Contractor management will insure that employees properly comply with the performance work standards outlined in the SOW. Contractor employees will perform their duties independent of, and without the supervision of, any Government official or other Defense Contractor. The tasks, duties, and responsibilities set forth in the task order may not be interpreted or implemented in any manner that results in any contractor employee creating or modifying Federal policy, obligating the appropriated funds of the United States Government, overseeing the work of Federal employees, or otherwise violating the prohibitions set forth in Parts 7.5 and 37.1 of the Federal Acquisition Regulation (FAR). The Government will control access to the facility and will perform the inspection and acceptance of the completed work.