DEPARTMENT OF THE NAVY

NAVAL UNDERSEA WARFARE CENTER DIVISION
1176 HOWELL STREET
NEWPORT RI 02841-1708

IN REPLY REFER TO
J&A Number: 26065.0
PID Number: N66604-26-SIMACQ-NPT-15-0280

JUSTIFICATION AND APPROVAL FOR USE OF OTHER THAN FULL AND OPEN COMPETITION UNDER FAR SUBPART 12.1, ACQUISITION OF COMMERCIAL PRODUCTS AND COMMERCIAL SERVICES

1. Contracting Activity.

Naval Undersea Warfare Center Division Newport, Code 02.

2. Description of the Action Being Approved.

Award of a purchase order on a sole source basis for Wide Aperture Array (WAA) OB-122 Outboard Electronics (OBE) bottle repair and recertification tasks to SyQwest Incorporated in support of the Hull Sensor Systems Program.

3. Description of Supplies/Services.

The Naval Undersea Warfare Center Division Newport, Code 1535, requires repair and recertification of up to quantity (200) WAA OB-122 OBE's to return them to a 'Ready for Issue' (RFI) status to support Fleet operations.

[redacted]

The Government's minimum needs have been verified by the certifying technical and [redacted]

[redacted]

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

41 U.S.C. 1901

5. Rationale Justifying Use of Cited Statutory Authority.

[redacted]

Frequent response failures during pre-installation testing have rendered a significant number of WAA OBEs non-operational. Upon investigation, it was determined that the failures were isolated to the WAA OBE Circuit Card Assembly (CCA) 2. To restore these critical assets to a mission-ready status, replacement of the CCA2 boards and re-certification of the WAA OBE Bottles is required.

As the manufacturer of the WAA OBE, SyQwest is the only source qualified for its repair and recertification. They possess the unique test equipment, quality controls, and custom fixtures required to ensure compliance with government specifications. This non-transferable capability is essential for the repair process, which involves tuning the CCA2 board with custom equipment and certifying the unit with a specialized WAA OBE test set.

Due to obsolescence issues, new WAA OBEs cannot be produced until a redesign of the WAA OBE's electronics is complete. Repairing and recertifying existing units will bridge the production gap, giving the Navy time to resolve component obsolescence, complete redesign efforts, and reestablish the supply chain. Without sufficient WAA OBE bottles, scheduled Extended Dry-Docking Selected Restricted Availability (EDSRA) activities will be delayed, negatively impacting operational readiness of the submarine Fleet.

If a vendor other than the proposed is able to develop the capability, equipment and fixtures necessary to perform the required repair and certification tasks, it is estimated that it would cost the Government approximately an additional $230,000.00, and result in long delays to obtain the required units which would impact Fleet response time by an estimated one (1) year and eleven (11) months. This estimate is based on the following:

Event	[redacted]	Schedule Delay
Market Research and/or vendor development	[redacted]	6 Months
First Article test plan including proper review	[redacted]	3 Months
Fabrication of WAA OBE Test Set	[redacted]	6 Months
First Article testing	[redacted]	4 Months
Integrated Logistics Support (ILS)	[redacted]	4 Months
Total	[redacted]	**1 Year 11 Months**

The Government estimates this requirement satisfies the need through 2027. It is anticipated that this will align with the conclusion of the obsolescence redesign efforts which will enable

The Naval Undersea Warfare Center Division Newport to then initiate a new production order for WAA OBEs.

Based on the above, it is not reasonable to conclude the potential savings from competition can offset the significant duplicative cost and schedule/mission impact associated with purchasing a new brand name product. Therefore, it is in the best interest of the government to solicit and award this requirement on a sole source basis.

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

A combined synopsis and solicitation notice was published publicly on the Government-wide Point of Entry (GPE), SAM.gov, on 26 June 2026. The notice stated the intention of NUWCDIVNPT to award a contract on a sole source basis to SyQwest Incorporated. The notice also invited all responsible sources to submit a capability statement for the consideration of the Government.

No additional research was conducted because it is not practicable, for the reasons discussed in paragraph 5 above, for any source other than SyQwest to fulfill this requirement. No challenges were presented to the sole source justification nor alternatives suggested. If a responsible source submits a capability statement for consideration by the Government prior to contract award, it will be brought to the attention of the Competition Advocate.

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, NUWCDIVNPT has no plans at this time to compete in the future contracts for the types of services covered by this document. NUWCDIVNPT is currently undertaking a redesign of these services. Upon completion of this redesign effort, NUWCDIVNPT will re-assess whether competition for future requirements is feasible, or if another potential source emerges in the interim.

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CERTIFICATIONS 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:

[redacted]

CONTRACTING OFFICER CERTIFICATION

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

[redacted]

Upon the basis of the above justification, I hereby approve, as Level Above Contracting Officer, the solicitation of the proposed procurement(s) described herein using other than full and open competition, pursuant to the authority of 41 U.S.C. 1901.

[redacted]