



DEPARTMENT OF THE NAVY
NAVSUP FLEET LOGISTICS CENTER SAN DIEGO
 3985 CUMMINGS ROAD
 SAN DIEGO CA 92136-4200

IN REPLY REFER TO

J&A Number:
15-240-002

JUSTIFICATION AND APPROVAL (J&A)
TO PROCURE USING OTHER THAN FULL AND OPEN COMPETITION

1. Contracting Activity.

Naval Supply Systems Command, Fleet Logistics Center San Diego (FLCSD N00244). The requiring activity is the Commander Submarine Pacific Detachment (COMSUBPAC R68951).

2. Description of the Action Being Approved.

This acquisition is for award of a Firm-Fixed Price supply contract on a sole source basis to Edgeone LLC dba EdgeTech for two model 2200 Modular Side Scan Sonar System (MSSSS). This is a one-time buy to provide these units to two additional submarines, so they will have the same equipment that exists on other submarines.

3. Description of Supplies.

These systems will be installed on US Navy submarines to support the US Navy Arctic Submarine Laboratory (ASL). They are used for conducting submarine arctic operations and performing research to measure/monitor/track real time environmental data for the positioning of a submarine and deploying submarine weapons and sonar systems while conducting operational performance of nuclear submarines in the arctic. Each unit cost is

[REDACTED]

Estimated Dollar Value

Type of Funding	FY2015	Total
OM&N	[REDACTED]	[REDACTED]

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

10 U.S.C. 2304(c)(1), as implemented by FAR 6.302-1, Only One Responsible Source and no other supplies will satisfy agency requirements.

5. Rationale Justifying Use of Cited Statutory Authority.

EdgeTech is the Original Equipment Manufacturer (OEM) of the 2200 MSSS. The MSSS has been tested, qualified and certified by the US Navy. It is the only system that is authorized on ASL's NAVSEA Approved TempAlt packages. Other systems have been tested on other submarine platforms, and they do not provide the same information needed by ASL, nor do they meet the requirements of the Navy's NAVSEA-approved drawings. Only the EdgeTech product has been proven to be compatible with the existing submarine -TempAlt systems. The 2200 MSSSS is proprietary to EdgeTech for both its design and operational program.

To utilize any other company or manufacturer for this type of equipment would require the company to design a product for use on submarines, acquire a temporary alteration (TEMPALT) from NAVSEA for use on a submarine, conduct testing and analysis, and have it certified for submarine use. The purpose of this certification is to ensure that this equipment will not endanger the closed environment and overall operation of the submarine's systems. For another company to go through this process, would result in a substantial duplication of costs that would not be recovered through competition. The cost estimate to design, develop and install a competitive product would cost over \$2 million based on current costs. This estimate is based upon review of other manufacturer's processes and

years, depending on the availability of a submarine to do the testing and the availability of a submarine tracking range (such as AUTEK) to conduct the testing on). The associated delays and costs of competition would detrimentally impact the sub marine forces missions (deployments already scheduled and assets committed). Edge Tech is a proven, qualified manufacturer and can provide the system that will meet the US Navy's minimum requirements. Currently, the Navy has already purchased these units for other submarines, and this acquisition will assist in putting common equipment into Navy submarines.

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

EdgeTech is the OEM and supplier of this equipment authorized for the US Submarine Force. There are several other companies that manufacture Side Scan Chirp Sonar systems, but these products are not certified and/or compatible with installation parameters onboard US Submarines. Only this model of equipment is authorized by ASL, and approved for use in NAVSEA TempAlt documents. For this reason, following the testing, evaluation and approval of this system in 2012, no other product has been considered to meet Navy ASL requirements.

7. Determination of Fair and Reasonable Cost.

The Contracting Officer will ensure that the anticipated cost to the Government of the supplies covered by this J&A is fair and reasonable. Price analysis shall be conducted in accordance with FAR Part 13.106-3 and FAR 15.4 as applicable and the analysis will be implemented to make a determination that the pricing offered is fair and reasonable.

8. Actions to Remove Barriers to Future Competition.

This requirement will be posted to the Navy Electronic Commerce on Line (NECO) website to announce the Government's intention of awarding a sole source contract. The synopsis will convey to the Federal Business Opportunities (FBO) website and will allow viewing by any contractor that is interested. At present there are no known interested parties other than the OEM of the required system. COMSUBPAC and NAVSEA technical personnel routinely review related technological developments to sonar systems as they would pertain to the ASL program and to date have not identified any other manufacturers of a system that could be utilized to support the ASL program. NAVSEA currently has no plans to compete future contracts for these supplies; as the approval process is lengthy. If another potential certified source emerges, NAVSEA will assess whether competition for future requirements is feasible.

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/Requirements Cognizance:

[Redacted Signature] [Redacted Name (Printed)] [Redacted Phone No.] [Redacted Date]

7/27/15

LEGAL SUFFICIENCY REVIEW

I have determined this Justification is legally sufficient.

[Redacted Signature]

7/23/2015
Date

CONTRACTING OFFICER CERTIFICATION

I certify that this Justification is accurate and complete to the best of my knowledge and belief. To the extent that the J&A/LSJ value is between \$150K and \$650K, the Contracting Officer's signature below also represents approval of the J&A/LSJ.

[Redacted Signature]

7/20/15
Date

CONTRACTING ACTIVITY COMPETITION ADVOCATE REVIEW

To the extent that the J&A/LSJ value is between \$650K and \$12.5M, the Competition Advocate's signature below also represents approval of the J&A/LSJ.

Signature Name (Printed) Phone No. Date