



**DEPARTMENT OF THE NAVY
NAVAL FACILITIES ENGINEERING COMMAND SOUTHEAST
JACKSONVILLE, FL 32212-0030**

J&A No. N69450-11-0101

**JUSTIFICATION AND APPROVAL
FOR USE OF OTHER THAN FULL AND OPEN COMPETITION**

1. Contracting Activity and Requiring Activity:

The agency is the Department of the Navy. The contracting activity is Naval Facilities Engineering Command Southeast (NAVFAC SE), Integrated Product Team South Atlantic (IPT SA), Naval Air Station, Jacksonville, Florida. The requiring activity is TRIDENT Refit Facility Kings Bay at Naval Submarine Base Kings Bay, Kings Bay, GA.

2. Nature/Description of Action:

The Refit Wharf No. 3 Repair project includes repairs to the concrete structural members of Wharf No. 3 and installs an impressed current cathodic protection system. This J&A is provided to justify the procurement of two elements of the impressed current cathodic protection system to be installed that are specified by brand name in the design. These two elements are the Titanium Anode Mesh and the Reference Electrode. Two brand name options are provided for the Titanium Anode Mesh and one brand name option is specified for the Reference Electrode.

3. Description of Service Required:

The services required are listed below:

1. Request to restrict Titanium Anode Mesh to ELGARD 300 or De Nora Tech LIDA CN35

The design plans for the Refit Wharf No. 3 require an impressed current cathodic protection system be installed on each of the 36 lower elevation pile cap beams. The system has been designed such that a titanium anode mesh will be pre-installed inside each jacket prior to construction. Only the referenced titanium anode meshes meet the specific criteria required by the system.

2. Request to restrict Reference Electrode to Model CB-AGG (EDI).

Design plans for the Refit Wharf No. 3 require an impressed current cathodic protection system be installed on each of the 36 lower elevation pile cap beams. The system has been designed such that eight (8) of the pile cap beams will receive one (1) reference electrode to permit real-time monitoring of the operation of the Cathodic Protection System. The Model CB-AGG reference electrodes manufactured by Electrochemical Devices Inc. are the only devices which meet the specific criteria required by the system.

Value of the Acquisition:

1. Titanium Anode Mesh is approximately [REDACTED].
2. Reference Electrode is approximately [REDACTED].

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

The statutory authority authorizing other than full and open competition for only one responsible source and no other supplies or services that will satisfy agency requirements is 10 U.S.C. 2304(c)(1) as specified in FAR 6.302-1.

5. Rationale Justifying Use of Cited Statutory Authority.

FAR 6.302-1(a)(2) states:

“When the supplies or services required by the agency are available from only one reasonable source, or for DoD, NASA, and the Coast Guard, from only one or a limited number of responsible sources, and no other type of supplies or services will satisfy agency requirements, full and open competition need not be provided for.”

1. Titanium Anode Mesh - ELGARD 300 or De Nora Tech LIDA CN35:
These design calls for an anode service life of approximately 40 years. Moreover, the dimension of the pier caps and installation conditions require the use of anodes that can be installed inside the jacket configurations as shown in the design plans.

No other titanium anode mesh products are known to be available which would perform adequately and meet the service requirements for the system. The specified mesh anode products will allow easy and cost effective installation to achieve the desired service life of the system.

2. Reference Electrode - Model CB-AGG (EDI):
The project basis of design requires the use of reference anodes featuring a shielded lead wire cable to allow a technician to measure the level of protection achieved without any interference from other AC or DC sources. The only vendor that makes reference electrodes with this type of lead wire is EDI and the only model specifically for this system is the CG-AGG. It is important to be able to measure the level of protection achieved so that the system can maintain full cathodic protection. The specified anode and the reference electrodes are mission critical and required in order to extend the service life of the wharf.

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

The procurements method for this project will be North Florida/ South Georgia Medium Multiple Award Construction Contract (MACC). In accordance with FAR 5.202(a)(4), authorized by statute, advertisement of the solicitation is not required.

7. Determination of Fair and Reasonable Cost.

This procurement will be competed amongst the contractors on the North Florida/ South Georgia Medium MACC who have experience in the type of work required by this project and have successfully completed several contracts for the Navy at a fair and reasonable price.

8. Actions to Remove Barriers to Future Competition.

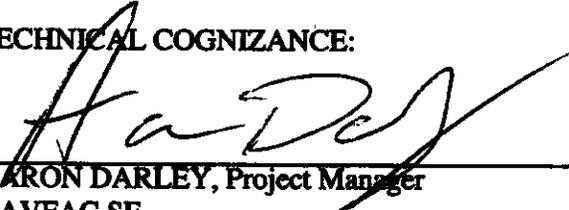
As the acquisition was done under FAR 6.302-1, no other supplies or services will satisfy agency requirements. For the reason cited in Paragraph 5, the agency will not be able to take action to remove or overcome barriers to competition.

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:



AARON DARLEY, Project Manager (912)542-6164 8/12/11
NAVFAC SE Phone No. Date

LEGAL SUFFICIENCY REVIEW:

I have determined this Justification is legally sufficient.



SUSAN E. SHARP, Legal Counsel (904) 542-6648 8/15/11
NAVFAC SE Phone No. Date

CONTRACTING OFFICER CERTIFICATION:

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



LOUANN DEMOSKE, Contracting Officer (904) 542-6200 8/15/11
NAVFAC SE, IPT SA Phone No. Date

APPROVING OFFICIAL (NFAS 6.304):

Upon the basis of the above justification, I hereby approve, the solicitation of the proposed procurement described herein using other than full and open competition, pursuant to the authority of 10 U.S.C. 2304(c)(1).



RENEE M. COMFORT, Acquisition Director (904) 542-6911 8/15/2011
NAVFAC SE Phone No. Date