



DEPARTMENT OF THE NAVY
NAVAL SURFACE WARFARE CENTER
CARDEROCK DIVISION

CARDEROCK DIVISION HEADQUARTERS
DAVID TAYLOR MODEL BASIN
9300 MACARTHUR BOULEVARD
WEST BETHESDA, MD 20817-5700

IN REPLY REFER TO:

J&A Number: 3323-10-014-00
Code: 3323
P.R. Number: 10-LJL-091

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

JUSTIFICATION

1. Contracting Activity

Naval Sea Systems Command, Naval Surface Warfare Center, Carderock Division (Code 3323).

2. Description of the Action Being Approved

This is a sole source action to be awarded without providing for full and open competition. The proposed contract action is a new Firm Fixed Price contract to be awarded to Science Applications International Corporation (SAIC) located at 16701 West Bernardo Drive San Diego, CA 92127.

3. Description of Supplies/Services

The Joint Chemical Biological Radiological Agent Water Monitor (JCBRAWM) has been developed to protect US forces by detecting and identifying the presence of biological warfare agents and radiological contaminant in water supplies. The JCBRAWM kit is currently being fielded to multiple commands in both the Army and Navy. The radiation detection instrument used by the Navy with the kit is the Multi Function Radiation Detection Indication and Computation (RADIAC) (MFR) with the DT-685/PDQ interface and DT-304/PDR probe (OA-9454/PDQ set). Navy users require the OA-9454/PDQ set in conjunction with the JCBRAWM kit to determine activity of water samples. Fielding of the JCBRAWM kits is set to begin in Fiscal Year (FY) 2011. Neither the Supply System nor SEA 04LR have enough of either the DT-685/PDQ or DT-304/PDR in inventory to support the fielding and maintain adequate spares for end users. Therefore, new OA-9454/PDQ sets need to be procured beginning in FY 2011.

Two hundred and sixty (260) OA-9454/PDQ sets will be acquired in FY 2011. The total cost of the acquisition is \$585,000.00. The period of performance is expected to be completed sixty (60) days after date of award of the contract. This contract will be funded with OPN funds at the time of award.

4. Statutory Authority Permitting Other Than Full and Open Competition

The statutory authority permitting other than full and open competition for this action is 10 U.S.C. 2304(c) (1). Only One Responsible Source and No Other Suppliers of Services Will Satisfy Agency Requirements (FAR 6.302-1).

5. Rationale Justifying Use of Cited Statutory Authority

SAIC is the only manufacturer of the kits and has proprietary firmware associated with the OA-9454/PDQ set. The OA-9454/PDQ set is not a commercial off the shelf item. SAIC has the necessary knowledge, expertise, equipment design and parts to assemble the OA-9454/PDQ sets. SAIC has developed the OA-9454/PDQ set for the Army and Navy under contract N00612-95-D-0090. Multiple delivery orders of the OA-9454/PDQ sets have been previously acquired from SAIC under this contract. If the OA-9454/PDQ sets were to be reverse engineered by other potential manufacturers, the cost to the Government would be prohibitive. Furthermore, such an approach would significantly delay the fielding timeline established by the Joint Program Executive Office-Chemical and Biological Defense (JPEO-CBD).

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

The proposed contract was synopsisized via posting on the Federal Business Opportunities (FedBizOps) website on 18 August 2010 in accordance with FAR 5.2. While to date no responses have been received to the synopsis notification, any responses obtained will be evaluated. No additional market research was conducted because it is not practicable, for the reasons discussed in paragraph 5 above, for any company other than SAIC to provide the required supplies.

7. Determination of Fair and Reasonable Cost

The Contracting Officer has determined that the anticipated costs to the Government for the supplies covered by this J&A will be fair and reasonable.

8. Actions to Remove Barriers to Competition

For the reasons set forth in Paragraph 5, NSWCCD (Code 6301) has no plans at this time to compete future contracts for the types of supplies covered by this document. If another potential source emerges, NSWCCD will assess whether competition for future requirements is feasible.

TECHNICAL AND REQUIREMENTS CERTIFICATION (FAR 6.303-2(b))

I certify that the facts and representations under my cognizance which are included in this justification and which form a basis for this justification are complete and accurate.

TECHNICAL COGNIZANCE:

Signature: [Redacted] [Redacted]

Name and Title Code Phone Date

REQUIREMENTS COGNIZANCE:

Signature: [Redacted] [Redacted]

Name and Title Code Phone Date

Signature: [Redacted] [Redacted] [Redacted]
Richard Kudinger, Division Head

Name and Title Code Phone Date

LEGAL SUFFICIENCY REVIEW (NMCARS 5206.303-90)

I have determined that this justification is legally sufficient.

Signature: [Redacted] [Redacted]

Name and Title Code Phone Date

CONTRACTING OFFICER CERTIFICATION (FAR 6.303-2(a) (12)) (Note: Pursuant to FAR 6.304(a)(1)), this certification also serves as approval of J&A's not exceeding \$550,000)

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

Signature: [Redacted] [Redacted] [Redacted]
Contracting
Officer

Name and Title Code Phone Date