



DEPARTMENT OF THE NAVY

CRANE DIVISION
NAVAL SURFACE WARFARE CENTER
300 HIGHWAY 381
CRANE, INDIANA 47522-6000

IN REPLY REFER TO:

J&A# 11-048
Code CXMN
P.R. N00164-11-R-WS48

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

1. Contracting Activity.

Naval Surface Warfare Center, Crane Division

2. Description of the Action Being Approved.

The use of other than full and open competition to provide ancillary equipment, testers and associated equipment, technical support, logistical support, repair services, training, drawings, data, and software for the OT-209/ALQ-99F(V) Transmitter-Antenna Group, Low Band Transmitter (hereafter referred to as the LBT). The LBT is one of several transmitters that are used as a part of the AN/ALQ-99F(V) Tactical Jamming System on board the [REDACTED] Aircraft.

The Authority to act under this class justification expires 30 Sep 2016.

Vendor Name (Source of Supply)

Cobham, Sensor and Antenna Systems, Lansdale (Cobham SASL)
305 Richardson Road
Lansdale, PA 19446-1495
Cage Code: 93346

3. Description of Supplies/Services.

The required supplies and services covered under this J&A are for a class of procurement actions for the LBT. The procurement actions consist of ancillary equipment, testers and associated equipment, technical support, logistical support, repair services, training, drawings, data, and software for the LBT. Additionally, this J&A is inclusive of future derivative/variant equipment resulting from enhancements, obsolescence replacements, and follow on equipment installed as a result of approved Engineering Change Proposals (ECPs).

The LBT is designated as a core system in accordance with 10 U.S.C. § 2464, with organic repair capability to be established at NSWC Crane Division. The subject supplies/services are required to support NSWC Crane in its new role as the repair depot activity for the LBT. The Government's minimum needs have been verified by the certifying technical and requirements personnel.

The estimated requirements and appropriations for fiscal years FY11 - FY16 are identified on the following page.

Estimated Dollar Value

	FY11	FY12	FY13	FY14	FY15	FY16	Total
Working Capital Funds	█	█	█	█	█	█	\$2,750,000
APN		█	█	█	█	█	\$500,000
OM&N	█	█	█	█	█	█	\$750,000
							\$4,000,000

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

10 U.S.C. 2304(c)(1), Only one responsible source.

5. Rationale Justifying Use of Cited Statutory Authority.

The OT-209/ALQ-99F(V) Transmitter-Antenna Group, LBT is one of the critical components providing advanced electronic attack capability for the Navy's █ aircraft. Cobham SASL's LBT serves to actively jam emitters identified as threats by the aircraft receiving system, resulting in the suppression and/or attack of these emitters through the use of the █ jamming components.

Cobham SASL is the original equipment developer and supplier of the LBT systems and the LBT Test Stations, and maintains a high degree of technical expertise of their capabilities. Cobham SASL is currently supplying the LBT to the Navy as part of the Navy's advanced electronic attack efforts and also maintains the LBT production and repair facilities.

These types of supplies/services have been procured in the past on a noncompetitive basis. An effort was made to compete a similar requirement in 2009, but no proposals were received.

Utilizing another source would result in substantial duplication of costs in accordance with 10 U.S.C. § 2304(c)(1). It was determined that the most cost efficient means of bringing another vendor on line to support LBT Shop Replaceable Assemblies (SRA) repairs would be for them to build another set of the three test stations utilizing the Government owned test station Technical Data Package (TDP). It is estimated that this would lead to additional cost of \$303,000 for labor and travel for the Government to support and \$2,300,000 for procurement of necessary test equipment (based on a line item from contract N00019-08-C-0046). It is anticipated that the Government would need to support technical meetings, Test Readiness Reviews, technical data reviews along with a Maintenance Demonstration and test stations sell-off. The Government does not have the funds that it would cost to complete this effort utilizing another source.

In addition, award to another source would lead to debilitating schedule delays to the standup of the LBT Repair Depot at NSWC Crane, resulting in a breach in meeting federal law. Presently,

the end of the Interim Support period is 30 Sept 2011 and the Government has until October 2011 to standup the subject repair depot at NSWC Crane in order to comply with 10 U.S.C. § 2464, Core Logistics Capability, which requires that the Government have the technical competence, equipment, and facilities to support repair of critical weapon systems within four years after initial operating capability (IOC) is established. It is estimated that it would take 18 months to procure the test equipment, build test stations, develop documentation and sell them off. This would result in not having full support until well after 2013, resulting in a one and a half year delay to the Government in achieving Core Logistics Capability in accordance with 10 U.S.C. § 2464.

The time for another vendor to gain the knowledge necessary to provide engineering support on the LBT components and the Cobham SASL developed test station is estimated at a minimum of two years. This would entail studying the LBT TDP and reverse engineering the test software. This also would result in not having full support until well after 2013, resulting in a two year delay to the Government in achieving Core Logistics Capability in accordance with 10 U.S.C. § 2464.

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

A synopsis was issued on 31 March 2011 as a sole source to Cobham SASL Lansdale. There has not been interest or inquiries received from any other contractors. It is not practicable, for the reasons discussed in paragraph 5 above, for any company other than Cobham SASL to provide the required supplies and services.

Any new requirements to the existing BOA will be synopsisized and published in FEDBIZOPS in accordance with FAR 5.201. New request for proposals will be posted to the World Wide Web and any interested sources will be able to obtain a copy via the electronic means.

The RTA performed no market research other than contacting the sole source to find out normal terms and conditions related to production schedules and data rights which are applicable to a sole source procurement. No additional companies were contacted, since it is not practicable, for the reasons discussed in paragraph 5 above, for any company other than Cobham SASL to provide the required supplies and services.

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, Naval Surface Warfare Center, Crane Division has no plans at this time to compete future contracts for the types of supplies/services covered by this document. If another potential source emerges, Naval Surface Warfare Center, Crane Division will assess whether competition for future requirements is feasible. The circumstances

surrounding the need to obtain the required supplies/services without providing full and open competition will be reviewed annually by the Procuring Contracting Officer (PCO)

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

I certify that the facts and representations under my cognizance, which are included in this justification and its supporting data, including Acquisition Plan No. PMA-234-04-01 Rev; E dated 22 Mar 2010, except as noted herein, are complete and accurate to the best of my knowledge and belief.

TECHNICAL COGNIZANCE:

[Redacted signature and name area]

Signature Name (Print) and Title (Code) Phone No. Date

REQUIREMENTS COGNIZANCE:

[Redacted signature and name area]

Signature Name (Print) and Title (Code) Phone No. Date

LEGAL SUFFICIENCY REVIEW (NMCAG 5206.303(90))

I have determined this justification is legally sufficient

[Redacted signature and name area]

Signature Name (Print) and Title (Code) Phone No. Date

CONTRACTING OFFICER CERTIFICATION (FAR 6.303-2(a)(12))

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

[Redacted signature and name area]

Signature Name (Print) and Title (Code) Phone No. Date

APPROVAL BLOCK (FAR 6.304 for Approving Official)

Upon the basis of the above justification, I hereby approve, as Competition Advocate for the Contracting Activity, the solicitation of the proposed procurement(s) using other than full and open competition, pursuant to the authority of 10 U.S.C. 2304(c)(1).

NSWC CRANE COMPETITION ADVOCATE APPROVAL

[Redacted signature area] KELLY SIFFIN 5/6/11
Signature Name (Print) Date