



DEPARTMENT OF THE NAVY

NAVAL SURFACE WARFARE CENTER
DAHLGREN DIVISION
6149 WELSH ROAD, SUITE 203
DAHLGREN, VIRGINIA 22448-5117

IN REPLY REFER TO

J&A No: DL 13161
Code: CS13-18
15 January 2013

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

JUSTIFICATION

1. Contracting Activity

The Naval Sea Systems Command, Naval Surface Warfare Center, Dahlgren Division (NSWCDD), Contracts Division, CS.

2. Description of the Action Being Approved

This justification is for award of a Firm-Fixed contract on a sole source basis for Curtiss Wright Controls Electronic Systems 100-020 Software Development Bench Full Set [REDACTED]

3. Description of Supplies/Services

The Government requires the 100-020 Software Development Bench Full Set [REDACTED]. This requirement is for the hardware chassis [REDACTED] and computer [REDACTED] make up the computer designed to run the [REDACTED]

The Government's minimum needs have been verified by the certifying technical and requirements personnel.

The estimated contract value is [REDACTED], which will be funded with FY13 RDT&E-USMC funds [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 or services will satisfy agency requirements.

5. Rationale Justifying Use of Cited Statutory Authority

This equipment and associated firmware/software and board [redacted] re needed to run [redacted] tactical [redacted] software. The [redacted] Processor [redacted] Curtis-Wright [redacted] are no authorized resellers.

Market research has been performed by the Q43 and determined that CWCDs was capable of meeting the entire specifications. The TPS-80 lab equipment for software development and testing must be of the same characteristics as that used in the actual TPS-80 system. The TPS-80 Radar System is built with Curtis-Wright equipment, and the same equipment must be used for certification of the software. Using different processing equipment from another manufacturer will require significant modification to the operational TPS-80 software. NSWCCD has [redacted] s on to be the Software Support Activity (SSA) to [redacted] supporting the software for the lifetime [redacted] Procuring this equipment from Curtis-Wright will save significant effort in preparing the SSA lab to fulfilling this role. If different equipment is used from another vendor, then a significant effort will be required to train engineers on how to make it work. To transition to another product line would add prohibitive cost for reacquisition of replacement assets.

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

The specifications for the SDRP-100-020 Software Development Bench Full Set were posted on the Federal Business Opportunities website on 17 December 2012 in accordance with FAR 5.201. No questions of any kind or challenges were received from the synopsis.

7. Determination of Fair and Reasonable Costs

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 Competition

For the reasons set forth in Paragraph 5, NSWCCD 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, NSWCCD will assess whether competition for future requirements is feasible.

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 acquisition planning documents, except as noted herein, are complete and accurate to the best of my knowledge and belief.

TECHNICAL COGNIZANCE:

[REDACTED]

LEGAL SUFFICIENCY REVIEW:

I have determined this justification is legally sufficient.

[REDACTED]

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]

ROLANDA Y. WALLACE-TAYLOR /

[REDACTED]

[REDACTED]

Date