



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 Number: DL 13027
Code: CXS11-13

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

1. Contracting Activity

Naval Surface Warfare Center, Dahlgren Division, Dahlgren Contract Division.

2. Description of the Action Being Approved

Award of a commercial firm-fixed price contract through Other Than Full and Open Competition for various Synergy digital data acquisition recorder equipment which consists of both signal conditioning and communication cards to support existing Synergy recorders in support of NSWCCD Engagement System Department [REDACTED].

3. Description of Supplies/Services

The items to be procured are: (4) SY8116-4V; (45) SY-BI; (26) SY6216-4D-VC; (26) SY-TR4; (24) SY-TR128; (2) SY-440CI; (9) SY-440CI-DUAL; (1) SY-TB-CS; (2) SY-TB-P; (2) SY-IRIG; (2) IRIG Output; and (1) test fixture.

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

The estimated dollar value of this contract is \$265,376. This requirement will be fully funded using Capital Investments Plan funds. Anticipated funding is outlined in the table that follows.

Estimated Dollar Value

Type	FY11	TOTAL
CIP	\$265,376	\$265,376
Total	\$265,376	\$265,376

440CI-... SY-TB-CS; (1) SY-...

4. Statutory Authority Permitting Other Than Full and Open Competition

Section 4202 of the Clinger-Cohen Act of 1996.

5. Rationale Justifying Use of Cited Statutory Authority

The equipment to be procured has been determined commercial in accordance with the definition set forth in FAR 2.101. The items to be procured are customarily used by the general public and have been sold to the general public.

Award will be made to Hi-Techniques, Inc., located at 2515 Frazier Ave, Madison, WI, 53713-1505.

The Synergy recorders [REDACTED]

[REDACTED] It is designed, manufactured, and maintained by Hi-Techniques. Because the equipment must be completely compatible with existing hardware already employed on the facility, no other brand of equipment can meet the Government's requirement. Hi-Techniques Inc. is the sole manufacturer of the items to be procured, and they own the design and associated manufacturing processes. The Specialist confirmed with the manufacturer that Hi-Techniques does not use authorized resellers or distributors, making them uniquely qualified to fulfill this procurement.

[REDACTED] Government technicians are trained in the equipment operation and operating procedures that are specific to Hi-Techniques data acquisition equipment. This training includes significant "lessons learned" and field experience with this equipment in use at Dahlgren. Use of alternate equipment would delay testing by weeks or months on the facility due to lack of compatibility with existing equipment, and the Government would risk loss of data on critical experiments during any transition to a different data acquisition system. Data loss on a critical test could incur retest costs of [REDACTED]

\$100,000 or more. Operator training for new systems is estimated between \$60,000 and \$120,000. Accordingly, use of an alternate equipment system is not in the Government's best interest.

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

The proposed contract was synopsisized on the Federal Business Opportunities (FEDBIZOPS) website on 09 February January 2011. No other potential source expressed an interest in this requirement. No additional market research was conducted because it is not practicable, for the reasons discussed in paragraph 5 above, for any company other than Hi-Techniques, Inc. to provide the required supplies.

7. Determination of Fair and Reasonable Costs

The Contracting Officer has determined the anticipated cost to the Government of 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, NSWC Dahlgren Division has no plans at this time to compete future contracts for the supplies/services covered by this document. If another potential source emerges, NSWCDD will assess whether competition for future requirements is feasible.

CERTIFICATIONS AND APPROVAL

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

[Redacted Signature and Name/Title/Phone No. area]

3/11/11

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

LEGAL SUFFICIENCY REVIEW (NMCARS 5206.303(90))

I have determined this Justification is legally sufficient.

[Redacted Signature and Name/Title/Phone No. area]

3 Mar 11

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] Linda D. Wilkes [Redacted Name/Title/Phone No. area]

3/10/11

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