



## DEPARTMENT OF THE NAVY

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

IN REPLY REFER TO

4200  
J&A DL13149  
CS13-3

### 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 establishes the basis for award of a firm-fixed-price (FFP) contract on a sole source basis to Dell, Inc., One Dell Way, Round Rock, TX 78682 for the purchase of hardware in support of NSWCDD, Electromagnetic and Sensor Systems Department (Q).

#### 3. Description of Supplies/Services

The proposed procurement is for the acquisition of a Dell High Performance Computing Cluster (HPCC) to support the Electromagnetic and Sensor Department (Q), Sensor Architecture and Integration Division (Q30), Sensor Fusion Branch (Q33). The NSWCDD Q33 Radar Data Collection Team is tasked to support the SPY Data Analysis and Firmware Environment (SDAFE). This support requires a large number of carefully integrated components in order to achieve optimal performance for this time-critical radar system modeling. The estimated dollar value of the equipment to be procured is \$282,079.63. The Government's minimum needs have been verified by the certifying technical and requirements personnel.

#### 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

Full and open competition is not possible for this contract, as the equipment to be procured is required to meet the Government's requirements for a system that is compatible with existing Dell HPCC hardware and the existing system infrastructure. Transition to another product would be cost prohibitive for the reacquisition of replacement assets, and is not possible as there are no other products meeting the platform requirements. This acquisition exceeds the capabilities of normal third-party vendors; therefore Dell is the only known source capable of performing the requirement.

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

Pursuant to FAR 5.201, a notice was synopsisized in the Federal Business Opportunities (FEDBIZOPPS) website on 26 November 2012, notifying the public that a sole source FFP will be established for the acquisition of Dell HPCC hardware. Market research was conducted and indicates that the complexity and scope of the HPCC design and integration is beyond third-party resellers. It is recommended that a non-competitive purchase of the Dell HPCC solution be made directly from Dell. The existing HPCC system was purchased directly from Dell and Dell is the only known source capable of providing this hardware.

#### 7. Determination of Fair and Reasonable Costs

The Contracting Officer has determined that the anticipated cost to the Government for the supplies and 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.

CERTIFICATIONS AND APPROVAL

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.

TECHNICAL COGNIZANCE:

LEGAL SUFFICIENCY REVIEW:

I have determined that this justification is legally sufficient.

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.

ROLANDA Y. WALLACE-TAYLOR

30 Nov 2012  
Date