



DEPARTMENT OF THE NAVY
NAVAL SURFACE WARFARE CENTER
CARDEROCK DIVISION

CARDEROCK DIVISION HEADQUARTERS
DAVID LAYLOR MODEL BASIN
9500 MACARTHUR BOULEVARD
WEST BETHESDA, MD 20817-5700

IN REPLY REFER TO:

J&A Number: 4112-13-002-00

Code: 4112

P.R. Number: 13-CIP-009

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, Carderock Division, Contracts Division Code 4112.

2. Description of the Action Being Approved

These are commercial items 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 3M Company or a distributor that can provide 3M™ VHB™ Tape 4611 Gray, 45 mil custom foam pressure sensitive adhesive tape and 3M's P591 Plastic Primer, a MEK/isocyanate blend for priming low surface energy substrates.

3. Description of Supplies/Services

NSWCCD requires the purchase of 180, 24 inch x 36 yard rolls of 3M™ VHB™ Tape 4611 Gray, 45 mil, custom foam pressure sensitive adhesive tape for a total of \$186,199.20. NSWCCD also requires the purchase of 25 cases of 3M P591 primer for a total of \$12,537.00. Both the foam tape and the primer shall be delivered by 15 December 2012. The estimated amount of the contract is \$198,736.20 and is to be funded with Fiscal Year 2013 RDT&E funding.

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

4. Statutory Authority Permitting Other Than Full and Open Competition

The statutory authority permitting other than full and open competition is 10 U.S.C. 2304(c)(1). Only a limited number of responsible sources and no other supplies or services will satisfy agency requirements (FAR 6.302-1).

5. Rationale Justifying Use of Cited Statutory Authority

3M™ VHB™ Tape 4611 Gray, 45 mil custom foam tape and 3M's P591 Primer have passed the Navy's qualification tests. Other foam tapes and primers were tested, however, none were qualified to meet the requirements listed in Table 1.

Table 1: Required Exposure Tests.

Exposure Test	Test Method
Salt Fog Exposure	1000 Hours ASTM B117
QUV Accelerated Weathering	1000 Hours ASTM D5208
Temperature Cycling	-20°F to 250°F
Blowing Rain	MIL-STD-810F
Hail Impact	ASTM E822
Blowing Sand	MIL-STD-810F

There is no other foam tape or primer that is fully qualified and meets the required exposure tests detailed in Table 1. In order to utilize another foam tape or primer type for this project, the certification process would require a minimum of 180 days to undergo the required certification test at a cost of \$190,000 based on a DDG-1000 (CDRL SIG-NG-02-01). This estimate is based on the cost and length of time taken to qualify the required film. Trying to qualify any other material would promote unnecessary delays to the project and possibly mission failure.

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

In accordance with FAR 5.203(a)(2) a combined synopsis and solicitation will be posted via the Federal Business

Opportunities(FedBizOps) website on 20 November 2012. Market research was performed and 3M Company stated that the required products are available through distributors. No additional market research was conducted because it is not practicable, for the reasons discussed in paragraph 5 above.

7. Determination of Fair and Reasonable Costs

The Contracting Officer has determined that the anticipated cost to the Government for the supplies/services covered by the 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, including Acquisition Plan No. N/A, except as noted herein, are complete and accurate to the best of my knowledge and belief.

TECHNICAL COGNIZANCE:

[Redacted signature block]

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

REQUIREMENTS COGNIZANCE:

[Redacted signature block]

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 block]

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 block] *Kathleen C. Bortner* [Redacted signature block]

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

11/20/12

APPROVAL BLOCK (FAR 6.304 for Approving Official)

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

(TITLE OF APPROVING OFFICIAL)

Signature Name(Print) Date