



DEPARTMENT OF THE NAVY
NAVAL AIR WARFARE CENTER WEAPONS DIVISION
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IN REPLY REFER TO:
J&A_11_11598

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

1. Contracting Activity.

Naval Air Warfare Center Weapons Division (NAWC-WD) - China Lake, CA

2. Description of the Action Being Approved.

The use of other than full and open competition to procure manufacturing services from ITT Defense, 1650 Tysons Blvd., Suite 1700, McLean VA, 22102, in support of the initial deployment of BRU-55A/A Bomb Racks to the fleet. It is anticipated that this effort will result in a firm fixed price Delivery Order under Basic Ordering Agreement (BOA) N00164-10-G-JM39.

3. Description of Supplies/Services.

Provide manufacturing services in support of the BRU-55A/A Bomb Racks to Naval Air Warfare Center Weapons Division (NAWCWD). Manufacture new BRU-55 spare parts indentified herein. The following items and associated quantities are: MCA MT55M1153-2, Qty 7 each; PRA MT55 M1131-1 Qty 5, each; DIA MT55M1190-1, Qty 14 each; Cable Assembly MT55M1205-2, Qty 3 each. The corresponding Part Number (PN) of each DITER module is provided for reference purposes.

See Appendix A for Estimated Dollar Value

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

10 U.S.C. 2304(c)(1), Only one responsible source and no other supplies or services will satisfy agency requirements.

5. Rationale Justifying Use of Cited Statutory Authority.

ITT, being both the developer and the sole company that has manufactured the BRU-55A/A Bomb Rack, is the only company that has the required understanding of the technology, current capability and necessary corporate knowledge to successfully accomplish the required spare parts manufacturing efforts. It would not be cost effective, and it would take too long to develop and certify an alternate source of supply for the BRU-55A/A Bomb Rack subcomponents. Prior to manufacture of the BRU-55A/A Bomb Rack spare parts, a new vendor would have to manufacture and test first article units to the BRU-55A/A performance specification to become a certified source of supply. In addition, limited flight testing would be required on the F-18 aircraft. The estimated cost to certify an alternate source of supply for the required spare parts is

(b)(5) (see Table 1 below). This is well in excess of the cost of the entire intended procurement of BRU-55 A/A subassemblies. It took over 2 years for the current vendor to pass BRU-55A/A Bomb Rack first article testing. It is expected that a similar time would be required to certify an alternate source of supply for the BRU-55A/A Bomb Rack subcomponents. In addition, there would extremely high risk for a vendor pass first article testing due to the severe environments in the BRU-55 A/A performance specification, and very little payoff due to the small production quantity. The existing source of supply is currently in production, therefore, no first article or lot sample testing is required.

Table 1: ESTIMATED COST TO DEVELOP ALTERNATE SOURCE OF SUPPLY FOR BRU-55 A/A SUBCOMPONENTS

Manufacture quantity two each units for Certification Testing

Nomenclature	Part Number	Qty	Unit Cost	Total Cost
(b)(5)		2	(b)(5)	(b)(5)
		2		
		2		
		2		
		2		
(b)(5)				

Total

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

The Government anticipates advertising this proposed delivery order on FEDBIZOPS in July 2011. Based upon prior acquisitions of this equipment, and market research conducted to date, no inquiries from industry are expected.

Market research was conducted for the original BOA, and it was determined that ITT is the only source capable of providing the ability to manufacture new spare parts.

7. Determination of Fair and Reasonable Cost.

In accordance with FAR 15.402, the Contracting Officer shall ensure that all supplies and services provided under this contract are procured at a fair and reasonable price. The Contractor will submit a formal price proposal with cost or pricing data and sufficient information to support the accuracy and reliability of the estimate. The Contractor's proposal will be reviewed by experienced technical analysts, cost analysts and contract specialists with the aid of necessary field pricing support. The Contracting Officer will utilize cost and price analysis as the basis for negotiating a fair and reasonable price.

8. Actions to Remove Barriers to Future Competition.

For the reasons set forth in Paragraph 5, NAWCWD has no plans at this time to compete future contracts for the types of supplies/manufacturing services covered by this document. If another potential source emerges, NAWCWD will assess whether competition for future requirements is feasible.

Appendix A

Estimated Dollar Value In Thousands

	FY11	FY12	FY13	FY14	FY15	FY16	FY17	Total
(b)(2)High	395	0	0	0	0	0	0	395
Total	395	0	0	0	0	0	0	\$ 395 k