

## **JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION**

Upon the basis of the following justification, I as Contracting Officer hereby approve use of the other than Full and Open competition for the proposed contractual action pursuant to the authority of 10 USC 2304(c)(1), only one responsible source and no other supplier or servicing activity will satisfy agency requirements, as implemented by FAR 6.302-1.

### **1. Contracting Activity**

Naval Postgraduate School  
Department of Contracting and Logistics  
1 University Circle  
Monterey, CA 93943

### **2. Description of the Action Being Approved**

This justification covers the procurement of inspection, repair and service contract for the Pulserad 112A Flash X-Ray from L-3 Applied Technologies. This justification for other than full and open competition will be posted at the Government wide Point of Entry.

### **3. Description of Supplies/Services**

A service contract is needed for the Pulserad 112A Flash X-Ray at the Naval Postgraduate School in order to ensure uptime and operation over the life of the machine. The service agreement must include an annual inspection in which the overall operation of the Pulserad 112A is verified, the subsystems are visually inspected and needed repairs are made using spare parts or noted for further action. Technical support via email or phone throughout the year must also be part of the contract.

The estimated cost is [REDACTED] including the base and three one-year options.

### **4. Statutory Authority Permitting Sole Source**

FAR 6.302 -- Circumstances Permitting Other Than Full and Open Competition.

- 6.302-1 -- Only One Responsible Source and No Other Supplies or Services Will Satisfy Agency Requirements.

### **5. Rational Justifying Use of Cited Statutory Authority**

The manufacturer and original supporter of the Pulserad 112A, Physics International Inc., was purchased by L-3 Applied Technologies Inc. Currently, L-3 Applied Technologies is the only vendor which offers support and maintenance for the Pulserad 112A flash x-ray model. No small business distributors/ providers have the expertise to service the Pulserad 112A flash x-ray.

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

No efforts were made to solicit alternative offers as only L-3 Applied Technologies can satisfy the requirement.

## **7. Determination of Fair and Reasonable Cost**

Costs will be determined fair and reasonable at time of award by the Contracting Officer and based on previous contracts and similar contracting efforts.

## **8. Market Research**

Several methods of market research were carried out. Past market research for Flash X-ray service through L-3 Applied Technologies was used as a baseline. A government expert with a similar system was contacted to provide a reference for the costs and performance metrics to be expected for a flash x-ray contract. The Flash X-ray machine at NPS was designed and built by L-3 Applied Technologies and qualified service engineers are only available from L-3 Applied Technologies. Due to NPS's subject matter expert's (SME) years of experience with this requirement, familiarity with this specific marketplace, as well as recent internet market research, the SME does not have a reasonable expectation that offers will be obtained from at least two responsible small businesses.

## **9. Other Facts Supporting Use of Other Than Full and Open Competition**

Past maintenance of the NPS Pulserad 112A flash x-ray has been carried out satisfactorily by L-3 Applied Technologies via sole source purchase orders N6227114M1246 and N6227115M1234.

## **10. Actions to Remove Barriers to Future Competition**

If alternative vendors become available for service at a future date, efforts will be made to solicit alternative offers for service.



