



**DEFENSE LOGISTICS AGENCY**

DLA Maritime at Mechanicsburg  
5450 CARLISLE PIKE  
MECHANICSBURG, PA 17055-0788

A3.

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

**REQUISITION** N0010415XA754, N0010415XB801,  
**NUMBER/PD:** N0010415XC202 **FOLDER NUMBER:** 15160-0156

(Item Manager's Name) <i>Please Print</i>	(Extension)	(Code)
[REDACTED]	[REDACTED]	[REDACTED]
(Technician's Name) <i>Please Print</i>	(Extension)	(Code)
[REDACTED]	[REDACTED]	[REDACTED]
(Buyer's Name) <i>Please Print</i>	(Extension)	(Code)
[REDACTED]	[REDACTED]	[REDACTED]

**1. IDENTIFICATION OF AGENCY AND/OR CONTRACTING ACTIVITY:**

DLA Maritime at Mechanicsburg.

**2. NATURE/DESCRIPTION OF ACTION:** This J&A is for the negotiation and award of a contract through other than full and open competition.

**3. DESCRIPTION OF SUPPLIES/SERVICES:** This J&A cover the acquisition of the following article(s):

Nomen	AMPLIFIER, SOLID STATE	Quantity	3
NSN	7HH 5996 016258448	Cage Code	5D744
P/N	7253146	Unit Price	[REDACTED]

Estimated Value (include option) [REDACTED]

Appropriation, Subhead and Cost Code:

97 00 XX XX 4930 NC1A 000 81004 0 050120 7R 000000 8PMF00000000

Option: Yes 100% 365 Days

Item description required for all items: This item is the AEGIS 40 Watt Solid State Amplifier (SSA), 7253146 that is part of the Amplifier Monitor (RFM), 5617400-3 of the AN/SPY-1D radar. The 40 Watt SSA amplifies a signal of a specified frequency band for use in the transmitter group of the AN/SPY-1D. The SSA consists of an RF Amplifier module, a VDC Power Supply Module, a Phase Control Module (PCM), a BITE/Control CCA, and various coaxial RF components. All modules except the BITE CCA are mounted to a liquid-cooled coldplate.

spares C1 J&A  
Revised 11/13

**REQUISITION** N0010415XA754, N0010415XB801,  
**NUMBER/PD:** N0010415XC202

**FOLDER NUMBER:** 15160-0156

**4. IDENTIFICATION OF STATUTORY AUTHORITY:** This J&A is based upon the authority of 10 USC 2304(c)(1), as implemented by Federal Acquisition Regulation 6.302-1. The supplies required by the agency are only available from one responsible source or a limited number of sources and no other type of supplies will satisfy agency requirements.

**5. DEMONSTRATION OF CONTRACTOR'S UNIQUE QUALIFICATIONS:**

The current Acquisition Method Code (AMC/AMCS) is 3C. For the reasons explained below, these Supplies are only available from the following source(s): RAYTHEON COMPANY

Only the above manufacturing source(s) will be solicited because the article to be acquired is a highly specialized part. This Solid-State Amplifier is coded sole-source to Raytheon, CAGE 5D744, who have higher assembly integration and PBL responsibility and are identified as the approved source of supply. The parts list for this item is sensitive and distribution is limited to source pre-approved in writing by the Program Executive Officer, Theater Surface Combatants (TSG 400G). There are no authorized substitutes of this item as this is the only item known to meet performance and compatibility requirements within the higher assembly. The item has to be tested within the upper assembly and qualify within approved testing specifications procedures, embedded coding procedures, design protocols, and internal QA requirements, to include initial factory testing prior to production.

**6. GOVERNMENTWIDE POINT OF ENTRY NOTICE/POTENTIAL SOURCES:** The government will synopsise this contract action by posting a synopsis on FedBizOpps.gov as required by FAR Subpart 5.2.

**7. DETERMINATION OF FAIR AND REASONABLE COST:** The contracting officer determines that the anticipated cost to the Government will be fair and reasonable. In instances when certified cost and pricing data are required, an analysis of cost information will be performed which will consider field pricing reports, commerciality, procurement history and other available cost and pricing information in determining price reasonableness. When certified cost and pricing data is obtained it will be used to ensure reasonableness, completeness and realism of proposed costs as required.

**8. DESCRIPTION OF MARKET SURVEY:** A technical review, which consisted of searching several Government databases including ITIMP, FLIS and ERP, has been completed on this item. Search criteria included Part Number, Design Control Activity, Cage Code, NSN, Nomenclature, AMC/AMSC, AAC, Criticality Coding, recorded approved sources of supply, historical sources of supply and past contracts. Based on this market research the contracting officer has determined that the only known manufacturing sources are Cage 5D744, RAYTHEON COMPANY. If a company other than the one listed believes they have a compatible product, they can submit the item to the Engineering Program Office, to include research and development, drawings and test specifications. The program office will test and evaluate the item at the company's expense. Upon qualification, the approved company will be able to participate in future solicitations. Furthermore, a Sources Sought Base Notice was posted to FedBizOpps closing 27 October, inviting potential sources to fill out a Market Survey and express their interest in providing an offer on this order to be forwarded to the design and technical authority for approval. No responses were received regarding this notice.

**9. ANY OTHER SUPPORTING FACTS:**

This part requires engineering source approval by the design control activity in order to maintain the quality of the part. Existing unique design capability, engineering skills, and manufacturing knowledge by the qualified source require acquisition of the part from the approved source. The approved source retains data rights, manufacturing knowledge, or technical data that are not economically available to the Government, and the data or knowledge is essential to maintaining the quality of the part. An alternate source must qualify in accordance with the design control activity's procedures, as approved by the cognizant Government engineering activity. The qualification procedures must be approved by the Government engineering activity having jurisdiction over the part in the intended application.

**10. LISTING OF INTERESTED SOURCES:** The following sources have expressed, in writing, an interest in this acquisition: None at this time

**11. ACTIONS TO REMOVE BARRIERS TO COMPETITION:** The government will include a clause in this solicitation that provides that the government will consider alternate offers, and that alternate offerors should submit a source approval request (SAR) package that will be referred to the cognizant engineering activity. If, due to mission requirements, the current procurement cannot be delayed in order to allow sufficient time for the engineering activity to determine whether to approve the alternate offer, the SAR package will be considered for future awards.

It is determined the efforts to improve competition as cited in the previous Justification and Approval dated January 2014 utilizing the authority of 10 USC 2304(c)(1) as implemented by FAR 6.302-1 were completed.

**REQUISITION** N0010415XA754, N0010415XB801,  
**NUMBER/PD:** N0010415XC202

**FOLDER NUMBER:** 15160-0156

**12. STATEMENT OF DELIVERY REQUIREMENTS:**

(a) The required delivery date (month/year) is: November 2016

(b) Ship To: W25G1U (2), N00391 (1)

**13. REFERENCE TO THE APPROVED ACQUISITION PLAN:** An Acquisition Plan is not required for this acquisition.

**14. DOCUMENTATION FOR SPARE/REPAIR PARTS ACQUISITIONS:** The specifications for the above articles have been reviewed and reflect the minimum needs of the Government.

Spares C1 J&A  
Revised 11/13

**REQUISITION** N0010415XA754, N0010415XB801,  
**NUMBER/PD:** N0010415XC202

**FOLDER NUMBER:** 15160-0156

**TECHNICAL AND REQUIREMENTS CERTIFICATION**  
**REQUIRED BY FAR 6.303-2(b)**

I certify that the facts and representations under my cognizance which are included in this justification and which form a basis for this justification are complete and accurate.

**TECHNICAL COGNIZANCE:**

(Signature)	(Name & Title)	(Code)	(Phone)	(Date)
				09 November 2015

**REQUIREMENTS COGNIZANCE:**

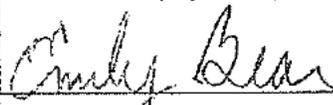
(Signature)	(Name & Title)	(Code)	(Phone)	(Date)
				

**COMPETITION ADVOCATE REVIEW AND CONCURRENCE**

(Signature)	(Name & Title)	(Code)	(Phone)	(Date)

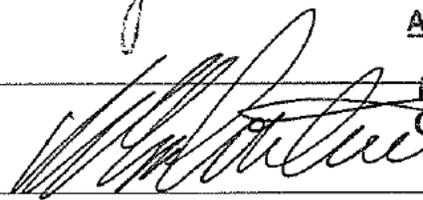
**CONTRACTING OFFICER'S CERTIFICATION REQUIRED BY FAR 6.303-2(a)(12)**

I certify that this justification is accurate and complete to the best of my knowledge and belief. (Represents approval if less than \$650K.)

(Signature)	(Name & Title)	(Code)	(Phone)	(Date)
	Contracting Officer Emily Bear	ZIC	x5885	11/16/15

**APPROVAL REQUIRED BY FAR 6.304**

APPROVAL: (Over \$650K)

(Signature)	(Name & Title)	(Code)	(Phone)	(Date)
	Mary E. Couture Competition Advocate		(614)692-7318	11/25/15

Approval Levels:  
Contracting officer: Up to \$650,000  
Competition Advocate: \$650,000 to \$12,500,000  
HCA: \$12,500,000 to \$62,500,000  
DLA HQ: over \$62,500,000