



DEFENSE LOGISTICS AGENCY

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

21014
AS

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION

REQUISITION NUMBER/PD: R5568443391920E **FOLDER NUMBER:** 15098-0123

| | | |
|---|---------------------------|----------------------|
| (Item Manager's Name) <i>Please Print</i> ██████████ | (Extension) ██████████ | (Code) ██████████ |
| (Technician's Name) <i>Please Print</i> ██████████ | (Extension) ██████████ | (Code) ██████████ |
| (Buyer's Name) <i>Please Print</i> ██████████ | (Extension) ██████████ | (Code) ██████████ |

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 | FREQUENCY MULTIPLIER | Quantity | 1 |
| NSN | 7HH 5895 014825445 | Cage Code | 5D744 |
| P/N | 6850804 | Unit Price | ██████████ |

Estimated Value (include option) ██████████

Appropriation, Subhead and Cost Code:

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

No Option

Item description required for all items: This item represents the AEGIS STAMO RF Upconverter/Multiplier Assembly. The AEGIS STAMO RF circuitry consists of this assembly and the RF Oscillator. This module generates local oscillator frequency signals and mixes input frequencies to create the final output, a heterodyning process to allow multiple communications channels to share the bandwidth capacity link. The STAMO RF assembly is a part of the the AN/SPY-1 radar array. The array is a passive electronically scanned system. It is computer controlled, using four complementary antennas to provide 360 degree coverage and is a key component of the AEGIS Combat System, which uses powerful computer and radar technology to track and guide weapons to destroy enemy targets.

spares C1 J&A
Revised 11/13

REQUISITION NUMBER/PD: R5568443391920E

FOLDER NUMBER: 15098-0123

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 Radio Frequency Multiplier 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. Raytheon also provides test equipment required for the acceptance of these items; equivalent alternative test equipment would need to be approved by NSWC PHD prior to use by an alternate supplier. Raytheon also maintains the only currently approved facility for receipt and handling of classified data required for testing of these items, as well as for handling hazardous materials (HAZMAT) relevant to this part. 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.

6. GOVERNMENTWIDE POINT OF ENTRY NOTICE/POTENTIAL SOURCES: This requirement was solicited utilizing FAR Part 13 Procedures on July 29, 2014 since the contracting officer had a reasonable expectation based on the Government estimate and procurement history on file that the total cost of this requirement would remain under the Simplified Acquisition Threshold. The only offer received in response to the Government's notice of proposed contract action was from the sole source for an amount exceeding the SAT due to increased material cost and reduced availability of suppliers able to provide components necessary for manufacture of this item. The government will therefore 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 sourced 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.

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: MTI-MILLIREN (CAGE code 0M428) responded to the Sources Sought Base Notice (see paragraph 11).

. Spares C1 J&A
Revised 11/13

REQUISITION NUMBER/PD: R5568443391920E

FOLDER NUMBER: 15098-0123

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. Furthermore, a Sources Sought Base Notice was posted to FedBizOpps closing on 25 September 2015, 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. One response was received from MTI-MILLIREN (see paragraph 10) inquiring about availability of technical data for review to enable them to provide a quote to the Government. The company point of contact was advised to submit a summary of their qualifications and capabilities relevant to manufacture of this part to be forwarded to the design and engineering communities for this equipment as part of a request for technical data and qualification pre-screening, and asked to confirm the CAGE code on file was correct; no further correspondence was received.

12. STATEMENT OF DELIVERY REQUIREMENTS:

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

(b) Ship To: R55684

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 NUMBER/PD: R5568443391920E **FOLDER NUMBER:** 15098-0123

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:



REQUIREMENTS COGNIZANCE:



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) |
|-------------|----------------|--------|---------|--------|
| | | | | |

APPROVAL REQUIRED BY FAR 6.304

APPROVAL: (Over \$650K)

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

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