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

JUSTIFICATION FOR OTHER THAN FULL AND OPEN COMPETITION

REQUISITION NUMBER/PD: N0010412XF631 **FOLDER NUMBER:** 12265-0023

(Supply Planner Name) *Please Print* [redacted]		(Extension) [redacted]		(Code) [redacted]
(Equipment Specialist Name) *Please Print* [redacted]		(Extension) [redacted]		(Code) [redacted]
(Buyer's Name) *Please Print* [redacted]		(Extension) [redacted]		(Code) [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 an Indefinite Delivery Indefinite Quantity Contract through other than full and open competition. This contract will establish prices which will be valid for a period of up to 5 year(s). This includes a base period of 3 years plus 2 one year option(s).

3. DESCRIPTION OF SUPPLIES/SERVICES: This J&A covers the acquisition of the following item which supports the AN/USC-38(V) Extremely High Frequency (EHF) Satellite Communications Program System Terminal:

Nomen	Electron Tube	Quantity	120
NSN	7GE 5960-01-291-3075	Cage Code	18778
P/N	RW 4026-3	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 8PMC00000000

Item description required for all items: The item is a vacuum electron tube that is used to amplify the systems, AN/USC-38 and Navy Multiband Terminal (NMT), radio frequency and is the main component of a High Power Amplifier. The AN/USC-38(V) is an Extremely High Frequency (EHF) communications terminal configured for use on surface ships and submarines as well as shore-based installations. Without the Electron Tube the High Power Amplifier signal would not be adequate to communicate via the satellite.

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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	3R	

This acquisition will be negotiated with Thales Components Corporation (CAGE 18778) Totowa, NJ. Only this source will be solicited because the article to be acquired is a highly specialized part, designed and manufactured by this commercial entity. The current Acquisition Method Code (AMC/AMCS) is 3R. For the reasons explained below, these electron tubes are only available and will be negotiated with Thales Components Corporation (CAGE 18778) Totowa, NJ. AMC 3 means acquire directly from the actual manufacturer whether or not the prime contractor is the actual manufacturer and the AMSC R means the Government does not own the data or the rights to the data needed to purchase this part from additional sources. There is no other known electron tube that is compatible with the amplifier or can be used as a replacement that would provide a joint interoperable low, medium or high data rate anti-jam. Thales has supported this particular electron tube on a long-term basis with their successful performance on delivery orders issued under N00104-08-D-D003 and N00104-02-D-X409.

6. GOVERNMENTWIDE POINT OF ENTRY NOTICE/POTENTIAL SOURCES: A synopsis of this proposed sole source requirement along with this justification, the solicitation and the resulting contract will be publicized at the Government Wide Point of Entry FedBizOpps 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 has been conducted on this item. The review consisted of searching several Government databases including ITIMP Naval Ships Engineering Drawing Repository, Federal Logistics Information System (FLIS) and ERP as well as the Internet. Search criteria included Part Number, Design Control Activity, Cage Code, NSN, Nomenclature, AMC/AMSC, Applicable TMS Weapon System/Usable-on-Code, Criticality Coding, recorded approved sources of supply, historical sources of supply and past contracts. This review has taken into consideration Thales' support of this part over the past ten years since award of N00104-02-D-X409 and N00104-08-D-D003. Based on this market research, the Contracting Officer has determined that the only known manufacturing source is Thales Components Corporation (CAGE 18778) Totowa, NJ.

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9. ANY OTHER SUPPORTING FACTS:

The Electron Tube is part of the AN/USC-38 – EHF (Extremely High Frequency Satellite Program), operates with MILSTAR satellite constellation and provides unified command internet capability, force direction and secure voice and tactical communications for all submarines, major surface combatants and selected shore sites. The Navy will be required to support this in the Fleet until 2030 on surface ships and 2040 on submarines. This technology is old and any interruption in production risks undetermined escalated costs and lead times and possible loss of expertise, certification and ability to procure.

The spare parts covered by this acquisition have been continually acquired from Thales for the past 10 years, and although the requirements are recurring, NAVSUPWSS Mechanicsburg is unable to determine precise quantities required beyond a minimum number for a given period of time.

The Contracting Officer has determined that an Indefinite Delivery Indefinite Quantity contract will significantly reduce lead times and provide for earliest delivery of required material. The proposed contract will be written for a three year base period and two one year option periods. The Government is obligated to place and order as the need arises at the established firm fixed prices. The Contracting Officer has concluded the award of a base contract with optional ordering periods is the best vehicle for ensuring the most advantageous price and delivery terms for meeting the Government's needs.

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 the 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.

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12. STATEMENT OF DELIVERY REQUIREMENTS:

(a) The required delivery date (month/year) is: 240 Days After Date of Order

(b) Ship To: NSWC Crane (N00164)

Thales has proven their industrial capacity to meet the delivery date for the minimum quantity of 18 and maximum quantity of 24 Electron Tubes per yearly ordering period. Contractor can manufacture four or five Electron Tubes per month, which would meet both the Government's minimum and maximum requirements.

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.

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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)
[redacted]				7-17-14

REQUIREMENTS COGNIZANCE:

(Signature)	(Name & Title)	(Code)	(Phone)	(Date)
[redacted]				7/17/14

COMPETITION ADVOCATE REVIEW AND CONCURRENCE

(Signature)	(Name & Title)	(Code)	(Phone)	(Date)
	Lilli Hopson Comp. Advocate		614-692- 3682	9/8/14

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)
	BRIAN F. WATKINS CONTRACTING OFFICER	ZI	717-605- 5774	28 AUG 14

APPROVAL REQUIRED BY FAR 6.304

APPROVAL: (Over $650K)

(Signature)	(Name & Title)	(Code)	(Phone)	(Date)
	Milton K. Lewis Acq. Executive	DA	614-692- 2168	9/18/14

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

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