



**REQUISITION NUMBER/PD: N0010416X3653**

**FOLDER NUMBER: 16020-0014**

**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 

3P
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. For the reasons explained below, these Supplies are only available from the following source(s): POWER PARAGON INC

Only the above manufacturing source(s) will be solicited because the article to be acquired is a highly specialized part. This IGBT Inverter is coded sole-source to Power Paragon Inc, CAGE 04801 who own the technical data and are identified as the approved sources of supply. 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:** The government will synopsise this contract action by posting a synopsis on FedBizOpps.gov as required by FAR Subpart 5.2. This justification and the resulting contract will be posted to FedBizOpps in accordance with FAR 5.3.

**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 04801, POWER PARAGON INC. If a company other than the ones 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:**

The rights to use the data needed to purchase this part from additional source(s) are not owned by the Government. It is uneconomical to reverse engineer this part. The Government has access to the data but does not own sufficient rights to the data. In order for another manufacturer/vendor to compete, they would be required to contact NSWC, PHD division and have their part approved for 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. Furthermore, a Sources Sought Base Notice was posted to FedBizOpps closing 08 February 2016, 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 during this timeframe.

. Spares C1 J&A  
Revised 11/13

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**12. STATEMENT OF DELIVERY REQUIREMENTS:**

(a) The required delivery date (month/year) is: February 2017

(b) Ship To: W25G1U (5), W62G2T (5)

**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]	[Redacted]	[Redacted]	[Redacted]	22 Feb 2016

**REQUIREMENTS COGNIZANCE:**

(Signature)	(Name & Title)	(Code)	(Phone)	(Date)
[Redacted]	[Redacted]	[Redacted]	[Redacted]	23 Feb 2016

**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)
<i>D. Snyder</i>	D. SNYDER Contracting Officer	2133	2367	2/25/16

**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