REQUEST FOR INFORMATION

C-130 AN/APN 241 System

The Government is conducting market research to identify potential sources that possess the repair data, expertise, capabilities, and experience to meet qualification requirements to repair the C-130 AN/APN 241 System. The National Stock Numbers (NSN) and Part Numbers (PN) are as follows:

NSN	Noun	Part Number
5841-01-396-4257	Navigator Indicator	780R401G01
5841-01-396-6998	Navigation Radar Control Panel (Input)	780R405G01
5841-01-433-2212	Navigation Radar Control Panel (Output)	780R405G03
5841-01-396-6995	Pilot Radar Control Panel	780R404G01
5841-01-447-1279	Receiver-Transmitter Processor (RTP) (Input)	780R290G01
5841-01-470-3529	Receiver-Transmitter Processor (RTP) (Input)	780R408G10
5841-01-501-0126	Receiver-Transmitter Processor (RTP) (Input)	780R290G03
5841-01-501-1172	Receiver-Transmitter Processor (RTP) (Input)	780R408G11
5841-01-522-4261	Receiver-Transmitter Processor (RTP) (Input)	780R290G04
5841-01-591-5803	Receiver-Transmitter Processor (RTP) (Output)	780R290G08
5841-01-483-3254	C-130 J RTP (Input)	780R270G06
5841-01-522-1618	C-130 J RTP (Output)	780R270G10
5841-01-546-5654	WC-130 J RTP	780R270G13
5975-01-433-9460	RTP Mount (Input)	780R164G01
5975-01-501-0119	RTP Mount (Output)	780R164G03
5841-01-433-9455	Transmitter LRM	444R372G01
5985-01-431-7448	Antenna	788R330G01
6130-01-469-2795	Antenna Power Supply LRM	444R374G01
6130-01-433-9454	Antenna Power Supply LRM	444R374G02
5975-01-469-2793	Chassis (Input)	780R150G03
5975-01-469-2794	Chassis (Input)	780R280G01
5975-01-646-9884	Chassis (Output)	780R280G02
6130-01-433-9452	Low Voltage Power Supply LRM	444R373G02
5841-01-433-9457	Receiver LRM (Input)	444R371G01
5841-01-501-0123	Receiver LRM (Input)	444R371G02
5841-01-675-3495	Receiver LRM (Output)	252K256G04
5841-01-433-6908	Reference Source LRM	444R550G01
5841-01-469-9512	Reference Source LRM	444R550G02
5841-01-433-6909	Upconverter LRM (Input)	444R551G01
5891-01-563-9825	Upconverter LRM (Output)	825R660G02

The AN/APN 241 NSNs are currently repaired by Northrup Grumman Systems Corporation (1LTU5) under contract FA8538-16-D-0014. The RMC/ RMSC code is R3/R. This service has been performed multiple times by Northrup, who is the original manufacturer. The Government does not own the data or the rights to the data needed to contract repair of these parts from additional sources. It has been determined to be uneconomical to buy the data or rights to the data. It is uneconomical to reverse engineer the part.

Contractor shall furnish all material, support equipment, tools, test equipment, and services. The contractor is responsible for providing, maintaining, and calibrating all support equipment required at their facility or a subcontractor's facility. Contractor furnished material or parts used for replacement shall equal or exceed the quality of the original material or parts.

Northrup Grumman Systems Corporation is the manufacturer of the NSNs for the AN/APN-241 system and the known sole source contractor for total repair of these items. Contractors/Institutions responding to this market research are placed on notice that participation in this survey may not ensure participation in future RFIs or contract awards. The government will not reimburse participants for any expenses associated with their participation in this survey.

FAR 52.215-3, Request for Information or Solicitation for Planning Purposes (Oct 1997) applies to this request for information:

(a) The Government **does not intend to award** a contract on the basis of this RFI or to **otherwise pay** for the information solicited except as an allowable cost under other contracts as provided in subsection 31.205-18, Bid and Proposal Costs, of Federal Acquisition Regulation.

(b) Although "proposal" and "offeror" are used in this Request for Information, your response will be treated as information only. It shall not be used as a proposal.

(c) This RFI is issued for the purpose of conducting Market Research to identify potential sources that possess expertise, capabilities and experience to meet the requirements to provide depot-level test and repair of the AN/APN-241 NSNs.

INSTRUCTIONS:

1. The document(s) below contain a description of the repair requirements and a Contractor Capability Survey. The Survey allows Contractors to provide their company's capability.

2. If, after reviewing these documents, you desire to participate in the market research, you should provide documentation that supports your company's capability in meeting these requirements. Failure to provide documentation may result in the government being unable to adequately assess your capabilities. If you lack sufficient experience in a particular area, please provide details explaining how you would overcome the lack of experience/capabilities in order to perform that portion of the requirement (i.e., teaming, subcontracting, etc.)
    a. Identify any areas of work that your organization believes should be broken out exclusively for Small Business.

3. Both large and small businesses are encouraged to participate in this Market Research. Joint ventures or teaming arrangements are encouraged.

4. Questions relative to this market survey should be addressed to Michelle Holmes, Program Manager, via email at michelle.holmes.2@us.af.mil

C-130 AN/APN-241

PURPOSE/DESCRIPTION

The Government is conducting market research to identify potential sources that possess the expertise, capabilities, and experience to meet qualification requirements to provide depot-level test and repair of the C-130 AN/APN 241 System. The National Stock Numbers (NSN) and Part Numbers (PN) are as follows:

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The service shall include providing obsolete parts resolution along with the necessary engineering to investigate Deficiency Reports and Material Improvement Projects (MIPs).

The Low Power Color Radar system must meet form, fit, function, and interface requirements as established in T.O. 1C-130H-2-34JG-40-7 and T.O. 12P1-2APN241-9-1.

The Government does not own the data or the rights to the data needed to compete the repair of these parts. It has been determined to be uneconomical to reverse engineer the data, qualify a new source, or buy the data and/or data rights. Northrup Grumman is the only source of known repair for these and has been since it was fielded.

CONTRACTOR CAPABILITY SURVEY

C-130 AN/APN 241

Part I. Business Information

Please provide the following business information for your company/institution and for any teaming or joint venture partners:

- Company/Institute Name:
- Address:
- Point of Contact:
- CAGE Code:
- Phone Number:
- E-mail Address:
- Web Page URL:
- Size of business pursuant to North American Industry Classification System (NAICS) Code:

NAICS Code 811210 – Electronic and Precision Equipment Repair and Maintenance

Based on the above NAICS Code, state whether your company is:

- Small Business (Yes / No)
- Woman Owned Small Business (Yes / No)
- Small Disadvantaged Business (Yes / No)
- 8(a) Certified (Yes / No)
- HUBZone Certified (Yes / No)
- Veteran Owned Small Business (Yes / No)
- Service-Disabled Veteran Small Business (Yes / No)
- Central Contractor Registration (CCR). (Yes / No)
- A statement as to whether your company is domestically or foreign owned (if foreign, please indicate the country of ownership).

Emails must be received no later than close of business **24 July 26**. Please email to the below:

Michelle Holmes – michelle.holmes.2@us.af.mil
Caiveon Thomas - caiveon.thomas@us.af.mil

Part II. Capability Survey Questions

A. General Capability Questions:

1. Describe briefly the capabilities of your facility and nature of the goods and/or services you provide. Include a description of your staff composition and management structure.

2. Describe your company's past experience on previous projects similar in complexity to this requirement. Include contract numbers, a brief description of the work performed, period of performance, and agency/organization supported.

3. Describe your company's experience in repairing AN/APN-241 parts.

4. Describe your company's capabilities for generating, handling, processing and storing classified material and data.

5. What is your company's current maximum capacity per month for this particular type of requirement? Provide information on any facility reserves you may possess to increase capacity in the event of an immediate need do to critical operational mission requirements.

B. Repair Questions:

1. Describe your capabilities and experience in repairing existing systems/equipment (hardware and software) to solve maintenance and support problems in the depot environment.

2. Describe your configuration management processes and how you identify and resolve parts obsolescence and diminishing manufacturing sources problems?

3. Discuss your process for addressing any fit, form, and or function issues that may arise out of this effort.

4. Describe your process for maintaining inventory records and reporting on hand/work-in-process balances and repair status to your customer.

5. How will your organization address the absence of drawings, specifications, technical data, test procedures, etc.

6. If the item cannot be repaired in total, state what your organization can repair.

C. Commerciality Questions:

1. Are there established catalog or market prices for our requirement?

2. If you offer this product and/or service to both U.S. Government and commercial sources, is the same workforce used for both the U.S. Government and general public?

3. Describe your standard warranty and return process for goods and services furnished to the government for items similar in nature to this requirement.