REQUEST FOR INFORMATION (RFI)

Noun:	NSN	Part Number
Grip Assembly, Controller (RH)	1680-01-691-2732GC	799-8707-001
Grip Assembly, Controller (LH)	1680-01-690-6389GC	799-8706-001

CAUTION:

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 Left and Right Hand Grip Assemblys which are applicable to the HH-60W Helicopter. The level of security clearance and amount of foreign participation in this requirement has not been determined.

These items were screened and asigned a RMC/RMSC code of R3/R. RMC R3*:* Repair, for the second or subsequent time, directly from the actual manufacturer. AMSC R. The Government does not own the data or the rights to the data needed to contract repair of this part 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. This code is used when the Government did not initially purchase the data and/or rights. If only one source has the rights or data to repair this item, RMCs 3, 4, or 5 are valid. If two or more sources have the rights or data to repair this item, RMCs 1 or 2 are valid.

It has been determined to be uneconomical to buy the data or rights to the data. It is uneconomical to reverse engineer the part. The Original Equipment Manufacturer (OEM) for the HH-60W Grip Assemblys is Mason Controls (CAGE: **81579**)

The Government does not own or have access to the data for these items. The Government has determined that this system is a non-commercial item.

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.

Contractors/Institutions responding to this market research are placed on notice that participation in this survey may not ensure participation in future solicitations or contract awards. The government will not reimburse participants for any expenses associated with their participation in this survey.

The Government does not intend to award a contract on the basis of this solicitation or to other wise 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 the Federal Acquisition Regulation.

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. This solicitation is issued for the purpose of identifying any additional potential repair sources capable of repairing these assets.

INSTRUCTIONS:

The document(s) below contain a description of the Audible Visual Alarm requirement and a Contractor Capability Survey. The Survey allows Contractors to provide their company's capability.

1. 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.

2. ATTENTION: SMALL BUSINESS RESPONDENTS who are interested in participation for this effort:
    a. No set aside decision has been made; however, the Government will determine the final strategy after thorough analysis of the small business responses and other market research available, considering the demonstrated interest and capability. Please ensure that you provide a thorough response to each question. If your company does not currently possess the full capability required to fulfill the entire requirement, what teaming/partnership/joint venture/subcontracting arrangement do you have in place to fulfill the government needs? Providing evidence of this arrangement, e.g. emails, letter, etc. that demonstrates a united response to this RFI is highly encouraged, but not required. The evidence should state the type of arrangement and the role each member will fulfill. If you are only interested in being a subcontractor to the future awardee, state the portion of the work that your organization has capability of fulfilling.
    b. 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 Logistics Manager Anthony Light at anthony.light.2@us.af.mil.

HH-60W Helicopter , Grip Assemblys Repair

PURPOSE/DESCRIPTION

The Government is conducting market research to identify potential sources that possess the expertise, capabilities, and experience to meet qualification requirements to repair the Left and Right Hand Grip Assemblys applicable to the HH-60W. Components listed below:

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This requirement is for repair services. Our repair services strategy is a five-year contract (basic 1-year plus four 1-year ordering periods) and will continue through FY33. The projected quantities will be Best Estimated Quantities (BEQ) of 20 per year of each item. The Government's needs for repair services are required in order to support current combat search and rescue operations. The HH-60W aircrew's mission to rescue downed crewmembers in diverse and hostile combat environments as well as adverse, inclement weather conditions is vital. The IHCU is the primary operator interface for the cockpit MFD screens and the EO/IR sensor. There are two IHCUs. The pilot IHCU is contoured for left-hand use. The copilot IHCU is contoured for right-hand use. Each IHCU is equipped with seven switches positioned for use by specific fingers. The IHCUs are used to control MFD cursor movement and modes, and the EO/IR sensor. EO/IR sensor controls include turret positioning, target designation, and video mode control. It also functions as a backup if bezel control is lost by changing the cursor mode to bezel cursor mode (using S7) and slewing the bezel cursor to select the appropriate bezel key. Power is supplied to the pilot IHCU by the No. 2 DC primary bus through a circuit breaker marked PLT IHCU. Power is supplied to the copilot IHCU by the No. 1 DC primary bus through a circuit breaker marked CPLT IHCU.

CONTRACTOR CAPABILITY SURVEY

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CONTRACTOR CAPABILITY SURVEY

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:
- Government Proposed North American Industry Classification System (NAICS) Code: 811219

Based on the Government proposed 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)
- System for Award Management (SAM) (Yes / No)
- A statement as to whether your company is domestically or foreign owned (if foreign, please indicate the country of ownership).

Responses to the Capability Survey Part I and Part II must be received no later than close of business DATE. Please ensure data is in a readable electronic format that can be received through a firewall. Attachments shall not to exceed 10 MB per email. Multiple emails are acceptable. Responses must be sent via email to the following:

- Kiem Tarpley at kiem.tarpley@us.af.mil
- Leigh Ann Taylor at leigh.taylor.3@us.af.mil

Questions relative to this market research should be addressed to the PCO.

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, agency/organization supported, and individual point of contact (Contracting Officer or Program Manager).

3. Describe your company's experience in repairing the Part Number/NSNs listed above that make up the Integrated Vehicle Health Management System (IVHMS).

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

5. Describe your company's capabilities and experience in generating technical data, engineering drawings and manuals. Identify what software programs are utilized to generate these data products and what formats are available for delivered items.

6. 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.

7. What quality assurance processes and test qualification practices does your company employ? Provide a description of your quality program (ISO 9001, AS9100, etc.).
    a. Provide a detailed quality plan implementing AS9100 (or equivalent).

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 capabilities and experience in developing/modifying repair or maintenance procedures. Include associated upgrade of technical orders and preparation of new technical orders.
    a. State the types of diagnostic and troubleshooting tools utilized for efforts such as this.
3. Demonstrate your ability and experience in repair of the same or similar components, which are currently in use on commercial or military helicopters by providing the following information on the same or similar items:
    a) Contract Number
    b) Procuring Agency
    c) Contract Value
    d) Number of assets shipped

4. Provide your commercial manual(s) or Acceptance Test Procedures (ATP) and your rights to these manuals and or ATP used in the depot level repair and functional check of these or similar assets for Government Engineer review.

5. Describe your capabilities and experience in test, evaluation, repair or maintenance procedures.

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

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

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

9. Include a detailed listing of facilities and equipment, including quantities, required to satisfy the requirements of this effort.
    a. Provide an outline of the proposed process, including inspections.
        i. State the type of test procedures are anticipated for this effort.
        ii. State the type of inspection processes anticipated for this effort.
            1. NDI/T.
            2. Destructive testing/inspection.

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

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

12. State any technology insertion ideas for the item that would be suitable for this effort.

13. Discuss any reverse engineering or item replacement opportunities that may be present.

C. Commerciality Questions:

1. Is 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. Is our requirement offered to both under similar terms and conditions? Briefly describe any differences.

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

D. Manufacturing Questions

1. Describe your capabilities and experience in manufacturing with regard to the requirements of this effort.

2. Describe your capabilities and experience in developing/modifying manufacturing procedures. Include associated upgrade of technical orders and preparation of new technical orders.

3. Demonstrate your ability and experience in the manufacture of the same or similar components, which are currently utilized in the commercial or military environment by providing the following information on the same or similar items:
    a) Contract Number
    b) Procuring Agency
    c) Contract Value
    d) Number of assets shipped

4. Provide your commercial manual(s) or Acceptance Test Procedures (ATP) and your rights to these manuals and or ATP used in the manufacture and functional check of these or similar assets for Government Engineer review.

5. Describe your capabilities and experience in test, evaluation, and repair processes/procedures with regard to manufacturing items.

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

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

8. Describe your process for maintaining inventory records and reporting on hand/work-in-process balance and manufacturing status to your customer.

9. Include a detailed listing of facilities and equipment, including quantities, required to satisfy the requirements of this effort.
    a. Provide an outline of the proposed process, including inspections.
        i. State the type of test procedures are anticipated for this effort.
        ii. State the type of inspection processes anticipated for this effort.
            1. NDI/T.
            2. Destructive testing/inspection.

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

11. If the item cannot be manufactured in total, state what your organization can produce.

12. State any technology insertion ideas for the item that would be suitable for this effort.

13. Discuss any reverse engineering or item replacement opportunities that may be present.

E. Engineering Services Questions
(Engineering, advisory & assistance services, contractor logistic support, other services not listed)

1. Describe your services capabilities and experience with regard to the requirements of this effort.

2. Describe your capabilities and experience in developing/modifying procedures. Include associated upgrade of technical orders and preparation of new technical orders.

3. Demonstrate your ability and experience for the same or similar services, which are currently provided in the commercial and/or military environment by providing the following information on the same or similar items:
    a) Contract Number
    b) Procuring Agency
    c) Contract Value
    d) Services Provided

4. Describe your capabilities and experience in any required test, evaluation, and repair processes/procedures with regard to the required items.

5. Describe how you/your organization will identify and resolve parts obsolescence and diminishing manufacturing sources problems?

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

7. Describe your process for maintaining inventory records and reporting on hand/work-in-process balance and manufacturing status to your customer as required.

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