

Request for Information (RFI)
Engine Inlet Bellmouth Housing, Male
Naval Air Warfare Center Aircraft Division
(PMA-262 Program Office)

RFI Number: N68335-26-RFI-1113

Classification Code: 4920 - Aircraft Maintenance and Repair Shop Specialized Equipment

NAICS Code(s): 326150 – Urethane and Other Foam Product (except Polystyrene)
Manufacturing.

REQUEST FOR INFORMATION

PURSUANT TO FAR 15.201(e) - THIS IS A REQUEST FOR INFORMATION (RFI) ONLY. This RFI is issued solely for information and planning purposes – it does not constitute a Request for Proposal (RFP) or a promise to issue an RFP in the future. This request for information does not commit the Government to contract for any supply or service whatsoever. Further, the government is not at this time seeking proposals and will not accept unsolicited proposals. Responders are advised that the U.S. Government will not pay for any information or administrative costs incurred in response to this RFI; all costs associated with responding to this RFI will be solely at the interested party's expense. Interested parties are responsible for adequately marking proprietary or competition sensitive information contained in their response. Proprietary information will be safeguarded in accordance with the applicable Government regulations. Failure to respond to this RFI does not preclude participation in any future associated RFP that may be issued.

BACKGROUND/PURPOSE/TECHNICAL REQUIREMENTS

The Naval Air Warfare Center (NAWC) (PMA-262/MQ-4C Program Office) is soliciting information and comments from industry on its ability to manufacture the Engine Inlet Bellmouth Housing (Part Number: 4106AS0275) in accordance with the Navy's Technical Data Package to include 3D CAD DATA FILE 3673310M01110-11 (available upon request from the contract specialist listed in this RFI). Should this requirement be procured and awarded, the Navy will also provide the existing part mold to the awardee as Government Furnished Equipment during the Period of Performance.

The Bellmouth Housing, Male, is a subcomponent of the Engine Inlet Bellmouth Assembly (Part Number: 4106AS0169-1, NIN: 017056550). Engine Inlet Bellmouth Assembly is a piece of equipment used at the Organizational Level of maintenance to alter the characteristic of the AE3007H Turbofan Engine Inlet to operate the engine above 45° throttle lever angle during ground operation. The solution attaches the Engine Inlet cowling to alter the Triton UA engine inlet airflow due to the position of the SATCOM Radome in front of the engine Inlet. This item allows the support equipment to clear the Band-A Antenna Mast and additional ADF Antenna in close proximity.

The Bellmouth Housing is the molded component on the front of the assembly, casted using high-impact polyurethane according to the specifications outlined in the technical data package to be provided.

RESPONSES

Requested Information

Section 1 of the response shall provide administrative information, and shall include the following as a minimum:

- Organization name, mailing address, overnight delivery address (if different from mailing address), phone number, fax number, and name and e-mail of designated point of contact.
- Business type (large business, small business, small disadvantaged business, 8(a)-certified small disadvantaged business, HUB Zone small business, woman-owned small business, very small business, veteran-owned small business, service-disabled veteran-owned small business).
- Country of origin for main component(s) (if applicable)

Section 2 of the response shall provide technical information, and shall include the following as a minimum:

- Company Experience and Capabilities: Provide an overview of your company's experience in designing and manufacturing similar molded items.
- Technical Information: Please provide information regarding your company's technical capabilities, including design, engineering, and manufacturing processes.
- Rough Order of Magnitude (ROM) Cost and Schedule: Provide a non-binding, rough order of magnitude cost estimate for molding/production of the Housing for QTY:1, QTY: 5-10, and QTY: 20 or more.

ADDITIONAL INFORMATION

In response to this RFI, respondents shall submit written responses, not-to-exceed ten (10) pages in length via electronic mail. Product specification, sketches will not count toward the page limitation.

The Government does not intend to award a contract on the basis of this request or to otherwise pay for the information solicited. Proprietary information will be safeguarded in accordance with the applicable Government regulations. All information received in response to the RFI that is marked PROPRIETARY will be handled accordingly. The Government will not be liable for or suffer any consequential damages for any proprietary information not properly identified. Responses to this RFI will not be returned. Respondents will not be notified of the result of the review.

Failure to respond to this RFI does not preclude participation in any future associated RFP that may be issued. Information provided in no way binds the government to solicit or award a contract. If a solicitation is released, it will be synopsized on the Beta System for Award Management

(SAM) website: www.sam.gov. It is the potential vendor's responsibility to monitor this site for the release of any follow-on information.

HOW TO RESPOND

Interested parties are requested to respond to this RFI with a PDF Document Format. Responses shall be limited to 10 pages and submitted via e-mail only to Michael Klavens and Ahmed Abdalla michael.j.klavens.civ@us.navy.mil, ahmed.f.abdalla.civ@us.navy.mil. Proprietary information, if any, should be minimized and must be clearly marked. Responses are due no later than 1 November 2026 at 5:00 P.M. EST.

Responses to this RFI will not be returned. Respondents will not be notified of the result of the review. If a solicitation is released, it will be synopsisized on the SAM website: www.sam.gov. It is the potential vendor's responsibility to monitor this site for the release of any follow-on information.