SOURCES SOUGHT NOTICE

FM-MAN 16V 28/33D STC Main Propulsion Diesel Engine (MPDE) Support Services for the Offshore Patrol Cutter (OPC) Fleet

Notice Type: Sources Sought Notice (SSN) / Market Research

1. Regulatory & Legal Disclaimer

This Sources Sought Notice (SSN) is issued solely for information, planning, and market research purposes in accordance with Federal Acquisition Regulation (FAR) Part 10. This notice does not constitute a Request for Proposal (RFP), Request for Quote (RFQ), Invitation for Bid (IFB), or a commitment by the Government to issue a solicitation in the future.

The Government does not intend to award a contract based on responses to this notice, nor will it reimburse respondents for any costs associated with preparing or submitting information. Any information submitted is strictly voluntary. The Government reserves the right to use the information provided for acquisition planning and to determine the availability of capable sources, including small business concerns. Responses to this notice will not be returned, and telephone inquiries will not be accepted.

2. Background, Introduction & Purpose

The Offshore Patrol Cutter (OPC) is a new class of cutter being acquired by the U.S. Coast Guard to replace the legacy 210-foot and 270-foot Medium Endurance Cutter fleets. Each OPC is equipped with two FM-MAN 16V 28/33D STC Main Propulsion Diesel Engines (MPDEs).

Because the FM-MAN 16V 28/33D STC engine is a highly specialized, proprietary system, it requires OEM-authorized life-cycle support, genuine parts, technical expertise, and training to maintain fleet readiness.

The purpose of this notice is to conduct market research to identify potential sources capable of providing OEM-authorized spare parts, repairable component overhaul services, technical support, and training for these engine platforms.

Market research currently indicates that only the Original Equipment Manufacturer (OEM), Fairbanks Morse, LLC (CAGE Code: 9MMV5), possesses the proprietary technical/engineering data and access to genuine OEM parts required to successfully support this platform. The purpose of this notice is to verify this exclusive status and identify whether any other capable sources exist, Accordingly, capable authorized distributors who possess the required qualifications are invited to submit a Capability Statement (detailed in Section 5) to demonstrate their ability to support this requirement.

Important Requirement: *If submitting a Capability Statement as an authorized distributor, you must include a formal letter from the OEM, Fairbanks Morse, LLC, verifying your company's authorized distributor status.*

3. Requirement Information

Requiring Activity	U.S. Coast Guard, Surface Forces Logistics Center (SFLC), Medium Endurance Cutter Product Line (MECPL)
Procurement Title	OPC Engine Support Contract

NAICS Code	333618 – Other Engine Equipment Manufacturing (Size Standard: 1,500 employees)
Product Service Code (PSC)	2815 – Diesel Engines and Components
Anticipated Contract Type	Single-Award Indefinite-Delivery/Indefinite-Quantity (IDIQ) contract with Firm-Fixed-Price (FFP) delivery orders.

3.1 Anticipated Period of Performance (PoP)

Period	Dates	Duration
Base Period	04/01/2027 – 03/31/2028	365 Days
Option Period 1	04/01/2028 – 03/31/2029	365 Days
Option Period 2	04/01/2029 – 03/31/2030	365 Days
Option Period 3	04/01/2030 – 03/31/2031	365 Days
Option Period 4	04/01/2031 – 03/31/2032	365 Days

4. Requirement Description

The Contractor shall provide life-cycle support for the FM-MAN 16V 28/33D STC Main Propulsion Diesel Engines installed onboard the OPC fleet. Support requirements include, but are not limited to:

1. **OEM-Authorized Spare Parts:** Supply of new parts, tools, and kits, including preservation, packaging, packing, marking, and delivery. Reclaimed, recycled, remanufactured, or aftermarket parts are not acceptable.
2. **Overhaul Services:** Depot-level overhaul of repairable components, including receipt, inspection, repair, testing, preservation, packaging, packing, marking, and delivery.
3. **Technical Support:** Provision of OEM-certified technical representatives to provide remote and on-site support for scheduled maintenance and emergent repairs.
4. **Training:** Operational and maintenance training for cutter crews and shoreside support personnel.

4.1 Target Components for Overhaul & Spare Parts

The following table highlights key National Item Identification Numbers (NIINs) and OEM Part Numbers within the scope of this requirement.

Basis of Selection: These major end items represent components that historically present the highest failure rates or the longest procurement and ordering lead times within the FM-MAN engine family.

NIIN	Description	OEM Part Number
017075639	Parts Kit, Cylinder Head, Diesel	M12710458
016998550	Nozzle, Fuel Injection	M99001073
017075641	Pump, Fuel, Metering and Distributing	M99001064
016998477	Turbo Supercharger, Engine	M12710431
016998637	Starter, Engine, Air	M99001062
017018348	Heater, Coolant, Engine	M12710225
016998474	Pump, Centrifugal	M12710235
016998475	Pump, Rotary	M12710386
016998635	Pump, Rotary	M99001494
017004260	Pump Unit, Rotary	M99001575
017004264	Pump, Rotary	M99001493
017013163	Pump Unit, Centrifugal	M99001601
017082506	Head, Hydraulic Motor-Pump	14007838
017004268	Purifier, Centrifugal, Oil	M99001508
016998468	Heat Exchanger, Fluid to Air	M12710163
016998470	Cooler, Fluid, Industrial	M12710164
017053707	Cooler, Fluid, Industrial	M99001571
016998473	Valve, Regulating, Temperature	12710207

Notice Scope Interpretation: *The target components listed above represent a baseline benchmark to evaluate a respondent's minimum capability to support the platform. Respondents must demonstrate the capability to provide, overhaul, and service these specific components. However, the Government reserves the right to request any and all other OEM parts, components, and services associated with the FM-MAN 16V 28/33D STC engine platform as operational needs arise under the resulting contract.*

All supplies and services shall comply with applicable OEM specifications, technical manuals, quality assurance requirements, and military packaging standards (such as MIL-STD-2073-1 and MIL-STD-129).

5. Capability Statement Submission Requirements

Interested parties shall submit a Capability Statement demonstrating their ability to fulfill the technical, logistical, and quality requirements. Submissions must address the following:

- **Company Profile:** Company name, physical address, Unique Entity Identifier (UEI), Commercial and Government Entity (CAGE) code, business size standard under NAICS 333618, and all applicable socioeconomic certifications (e.g., SDVOSB, WOSB, HubZone, 8(a)).
- **OEM Authorization (Critical):** Clear identification of the respondent’s relationship to the OEM platform (e.g., OEM, authorized distributor, or authorized service provider). Non-OEM sources must

attach a formal letter of authorization from MAN Energy Solutions and/or Fairbanks Morse Defense validating their authorized access to proprietary data, parts, and technical training.

- **Technical & Depot Experience:** Details of prior experience supporting the FM-MAN 16V 28/33D STC engine platform, including relevant contract numbers, Federal client agencies, total contract values, and periods of performance.
- **Field Engineering & Training Capabilities:** Verification of the firm's capability to deploy OEM-certified technical representatives globally for emergency repairs, alongside their capacity to develop and deliver engine operational courses to Coast Guard personnel.
- **Quality & Military Standards Compliance:** Description of the firm's Quality Management System (QMS) (e.g., ISO 9001:2015, ISO/IEC 17025) and ability to execute military preservation and packaging in accordance with MIL-STD-2073-1 and MIL-STD-129.
- **Proprietary Restrictions & Subcontracting:** Explicitly identify any limitations regarding intellectual property, proprietary technical data, or licensing constraints. Additionally, outline potential components of the requirement that could be subcontracted to small business concerns.

6. Submission Instructions

Interested parties shall submit an electronic Capability Statement in Adobe PDF format.

- **Page Limit:** Ten (10) pages maximum (excluding the required OEM authorization letter).
- **File Format:** Searchable Adobe PDF.
- **Markings:** Respondents are responsible for appropriately marking proprietary or competition-sensitive information.
- **Submission Channel:** Submit via email to the Contracting Officer, Christopher A. Katz (Christopher.A.Katz@uscg.mil), and Contract Specialist, Ani Tyler (Ani.Tyler@uscg.mil)
- **Subject line:** "Sources Sought Response: OPC MPDE Support – [Company Name]".
- **Response Deadline: No later than 14:00 EST on June 30, 2026.**

7. Applicable Regulatory References and Notice Provisions

This Sources Sought Notice is issued solely for market research purposes in accordance with the following authorities:

- Federal Acquisition Regulation (FAR) Part 10, Market Research
- FAR 10.001(a)(2), Policy
- FAR 10.002(b)(2), Techniques for Conducting Market Research
- FAR 5.101(a)(1), Methods of Disseminating Information
- FAR 5.201, Synopses of Proposed Contract Actions
- FAR 15.201, Exchanges with Industry Before Receipt of Proposals
- Homeland Security Acquisition Regulation (HSAR) 3010.001, Market Research
- Homeland Security Acquisition Manual (HSAM) 3010.001, Market Research Procedures