

**DEMAND NOTIFICATION****INVITATION FOR EXPRESSION OF INTEREST FOR  
VENTILATOR ASSEMBLY**

BrahMos Aerospace, a joint venture between India's Defence Research and Development Organization (DRDO) and Russia's NPO Mashinostroyeniya, is a leading aerospace and defense corporation specializing in the design, development, and production of supersonic cruise missile systems.

BAPL invites Expressions of Interest (EOI) from prospective manufacturing industries for the procurement of Ventilator Assembly.

**Name of Device:** Ventilator Assembly

**Scope of work:**

To manufacture Ventilator Assembly and qualify the same as per technical requirement which will be shared to shortlisted manufacturers.

**Description:** Ventilator system is meant for cooling of electronic equipment mounted in the article. The system is built with Brush less D.C. motor (36 m<sup>3</sup>/hr volumetric flow rate) and solid-state electronic control systems. The control system provides drive to meet a minimum speed of 26000rpm. The system operates at a supply voltage of 27V provided by the on-board D.C. supply.

**Mechanical processes involved:**

- Aluminum Machining
- Sheet Metal.

**Electrical/Electronic Process Involved:**

- Soldering – J STD 001 Class 3, MIL STD 2000 Class 3
- Wire harness for internal/external wiring - IPC 620 Class 3

**Testing Requirement:**

- Functional testing encompasses continuity, isolation, insulation-strength, rated speed, volumetric flow test and noise test.
- Comprehensive testing to validate the Reliability (Acceptance/Qualification/Periodic Testing).

The eligibility criteria and instruction for submission of EOI are available at our website [www.brahmos.com](http://www.brahmos.com). Only eligible vendors meeting the requirements specified in EOI document "BAPL/SCM-L/EOI/EEE/01" shall only be applied.

Eligible manufacturing industries may furnish their Expression of Interest in the prescribed format (Annexure A of EOI document BAPL/SCM-L/EOI/EEE/01) in Sealed Envelope quoting our Reference No. BAPL/SCM-L/DN/010 with all essential information and supporting documents shall reach on or before 15/09/2025 [16:00 Hrs] to the following address:

**BrahMos Aerospace Private Limited**

BrahMos Complex, Adj. DRDL Rear Gate  
Kanchanbagh, Hyderabad – 500 058  
Tel: 91-40-24087214/7144

**Note:** BAPL reserves the right to accept or reject any or all responses. Mere compliance to the EOI terms does not guarantee further consideration for qualification in the procurement process.