

**DEMAND NOTIFICATION**  
**INVITATION FOR EXPRESSION OF INTEREST FOR**  
**ON-BOARD SENSORS**

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 Supply of On-Board sensors.

**NAME OF DEVICE:** On-Board Sensors

**SCOPE OF WORK:**

To manufacture On-Board Sensors and qualify the same as per technical requirements which will be shared only to shortlisted manufacturers.

**DESCRIPTION:**

- Electro mechanical On-Board Sensors with built in Micro Switches are designed to operate with applied Physical force (Mechanical Movement/Position change).
- These sensors issue signal based on the movement of microswitches.
- Sensors major Components include Microswitches, Connectors, Springs which are housed in a confined space.

**PROCESS REQUIREMENTS:**

**Mechanical :** Steel, Titanium, Aluminum machining

**Electrical/Electronic:**

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

**TEST REQUIREMENTS:** Comprehensive testing to validate Functionality and Reliability of the device as per the test specifications.

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/001 with all essential information and supporting documents shall reach on or before 31/05/2025 [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.