

DEMAND NOTIFICATION-4**INVITATION FOR EXPRESSION OF INTEREST FOR
ON-BOARD MOUNTING FRAME AND POWER & SIGNAL SWITCHING DEVICE**

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 On-Board Mounting frame and Power & signal switching device.

NAME OF DEVICE: On-Board Mounting Frame, Power & Signal Switching Device

SCOPE OF WORK:

To manufacture the device and qualify the same as per technical requirements which will be shared only to shortlisted manufacturers.

DESCRIPTION:

- The frame facilitates mounting of various sub systems.
- Device switches the DC power supply to other electronic devices and 1553B bus channel on board and provides path for maintaining temperature to the subsystems mounted on the frame.
- Major Components of this device comprises of electronic components, Contactors & Relays, Busbars, Input/Output connectors and Interconnects.

PROCESS REQUIREMENTS:

Mechanical: Aluminium Machining & Welding

Electrical/Electronic:

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

TEST REQUIREMENTS:

- Functional testing encompasses Resistance, Isolation and Insulation Checks in an Automated environment.
- Comprehensive testing to validate the 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. 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.