

**DEMAND NOTIFICATION**  
**INVITATION FOR EXPRESSION OF INTEREST FOR**  
**SAFETY ARMING MECHANISM**

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 organization specializing in the design, development, and production of supersonic cruise missile systems.

BAPL invites Expressions of Interest (EOI) from prospective manufacturing industries for development of mission critical 'Safety Arming Mechanism' device .

**Name of Device:** Safety Arming Mechanism (SAM)

**Scope of work:**

To develop 'Safety Arming Mechanism' device and qualify the same as per the Technical Specifications document, which will be shared to shortlisted Industry partner(s) on submission of Non-Disclosure Agreement (NDA).

**Description:** Safety Arming Mechanism is a fuze for activation of Warhead. It has multiple Safety interlock circuits and sensors to sense impact of Missile on designated Target. After impact, with a pre-defined delay, the fuze shall provide detonation command to Warhead for its activation.

**Mechanical processes involved:**

- Precision manufacturing, laser pulse welding, precision assembly, tuning of sensors & Machining, as applicable

**Electrical/Electronic Process Involved:**

- Soldering – J STD 001 Class 3, MIL STD 2000 Class 3 or equivalent
- Wire harness for internal wiring - IPC 620 Class 3 or equivalent
- PCB Assembly - IPC 610 Class 3 or equivalent

**Testing Requirement:**

- Functional testing and Qualification testing as per technical specifications document.
- Comprehensive testing to validate the functionality and Reliability.

The eligibility criteria and instructions 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 express their interest.

Eligible Industry partner(s) 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/AV/DN/003 with all essential information and supporting documents, on or before 16/06/2025 [17:00 Hrs] to the following address:

**BrahMos Aerospace Private Limited**

16 Cariappa Marg, Kirby Place,  
Delhi Cantt, New Delhi – 110 010  
Tel: 91-11-42285101 (102)

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

