

DEMAND NOTIFICATION**INVITATION FOR EXPRESSION OF INTEREST FOR
COMPOSITE CANISTER 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 Composite Canister Assembly .

Name of Device: Composite Canister Assembly.

Scope of work:

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

Description: Composite Canister is a launch tube which should withstand high pressures and leak proof. It also serves the purpose of transportation and storage. It is manufactured with composite materials having metallic end fittings.

Mechanical processes involved:

- Prepregs, Tow-prepregs, Rubbers sheets manufacturing
- Composite Filament Winding, Curing & Machining
- Metal Component Machining and Surface treatment
- Composite and metal bonding.

Testing Requirement:

- Functional testing encompasses Pressure tests, Leak checks with Helium leak detector and Accumulation methods.
- Angular position and alignment check and Electrical resistance checks.
- Comprehensive testing to validate the functionality and Reliability.
- Qualification tests encompassing higher pressures burst tests and mechanical structural Testing.

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/EOI/CAN/TS/01” shall only be applied.

Eligible manufacturing industries may furnish their Expression of Interest in the prescribed format (**Annexure A** of EOI document BAPL/EOI/CAN/TS/01) in Sealed Envelope quoting our Reference No. **BAPL/EOI/CAN/001** with all essential information and supporting documents shall reach **on or before 23/07/2025 [16:00 Hrs]** to the following address:

“ BrahMos Aerospace Private Limited

BrahMos Complex, Adj. DRDL Rear Gate

Kanchanbagh, Hyderabad – 500 058

Tel: 91-40-24087162/7094 ”

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.