

DEMAND NOTIFICATION**INVITATION FOR EXPRESSION OF INTEREST FOR
METALLIC AIRFRAME COMPONENTS**

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 development and supply of Electro Hydraulic Actuators (EHA) for integration into BAPL's critical defence systems.

Name of Assembly: Electro Hydraulic Actuators (EHA)

Scope of work: To develop Electro Hydraulic Actuators (EHA) based on the Technical Specification and Qualification Testing as per the QAP, which will be shared with shortlisted manufacturers.

Description: Electro Hydraulic Actuator(EHA) is a linear actuator installed in a critical system. The principle of actuation is electro hydraulic achieved through 4/3 pilot controlled spool solenoid valve under the action of high pressure Hydraulic system. Linear stroke length is monitored through inbuilt LVDT.

Mechanical & electrical processes involved:

- Forging
- Precision Machining
- Wire Winding
- Heat Treatment
- Surface Treatment
- Cable routing
- Soldering
- Potting
- Moulding

Testing Requirement:

- High Pressure Hydraulic & Pneumatic Test setup (up to 700 bar)
- Functional Testing (Actuation at different pressure & temperature)
- Environment Tests such as Vibration, Bump, Shock, Linear Acceleration etc.

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/NGP/EOI/EHA/01" shall only apply.

Eligible manufacturing industries may furnish their Expression of Interest in the prescribed format (**Annexure A** of EOI document **BAPL/NGP/EOI/EHA/01**) in Sealed Envelope quoting our Reference No. **BAPL/NGP/ACT/DN/001** with all essential information and supporting documents shall reach on or before **25 Jul 2025 [16:00 Hrs]** to the following address:

BrahMos Aerospace Private Limited

DRDO, PJ-10 BrahMos Complex
Vill- Bothli, Po-Butibori, Nagpur-441 108
Tel: 91-7103-282812 / 282703

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.