No. BAPL/NGP/DN/EOI/TSTF/01 Date: 05.11.2026

DEMAND NOTIFICATION

INVITATION FOR EXPRESSION OF INTEREST FOR ESTABLISHMENT OF THERMOSTRUCTURAL TEST FACILITY

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 vendors for Design, Development, Installation and Commissioning of **THERMO-STRUCTURAL TEST FACILITY** on Turn-Key project basis at Nagpur Work Centre of BrahMos Aerospace.

Name of Project: ESTABLISHMENT OF THERMO-STRUCTURAL TEST FACILITY

Scope of work: Design, Development, Installation and Commissioning of **THERMO-STRUCTURAL TEST FACILITY** on Turn-Key basis, in accordance with the Technical Specifications which will be shared with shortlisted vendors. Design documents, Bill of Materials, detailed drawings and schematics (Mechanical and Electrical), Technical Specifications, Quality Assurance Plan(QAP) along with Acceptance test procedure(ATP)shall be developed by the vendor and approved by BAPL. Based on these documents, Acceptance Testing will be carried out.

Description: Thermo-structural test facility aims to carryout testing of Composite/Metallic Airframes at high temperature and pressure. The TSTF broadly comprises of Test Beds with Pressure chamber and related fixtures, Automatic(PLC-based) Pressurization-Depressurization system (with manual override), Electrical power distribution & Thyristor based Power control system, Data Acquisition and Control system for pressure and temperature control, IR Lamp based Heating system, Structural Trusses for mounting of heating panels, Sealing System, Electrical Penetration System, Chiller based Water cooling system and Earthing system

The firm is required to deliver the integrated test facility as per the scope of work and description mentioned above.

Testing Requirement: Commissioning and Comprehensive testing of above sub-system as per QAP.

Documentation and Training Requirements: Vendor shall provide training on operation and maintenance of the sub-systems and provide technical support for a period of 05 years from the date of commissioning. Technical Specifications, Operation and Maintenance Manuals, Software Backup for all sub-systems to be provided as applicable. All the specifications, drawings, any technology, technical data and any other information supplied by BrahMos Aerospace/DRDO shall remain the sole property of BrahMos Aerospace for this project. These cannot be used by supplier/vendor for any purpose other than work order for this tender. Any technology and /or technical data generated or developed by either party during the execution of this work shall be sole property of BrahMos Aerospace.

Eligibility Criteria: 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/TSTF/01" shall apply.

Eligible vendors may furnish their Expression of Interest in the prescribed format (**Annexure A** of EOI document **BAPL/NGP/EOI/TSTF/01**) in Sealed Envelope, quoting Reference No. **BAPL/NGP/DN/EOI/TSTF/01** with all essential information and supporting documents shall reach on or before **30 Nov 2026 [16:00 Hrs]** to the following address:

BrahMos Aerospace Private Limited
DRDO, PJ-10 BrahMos Complex
Vill- Bothli, Po-Butibori, Nagpur-441 108
Tel: 91-7103-282741 / 282787

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.