

No. BAPL/PRJ/DN/02

Date: 12.12.2025

DEMAND NOTIFICATION
INVITATION FOR EXPRESSION OF INTEREST FOR
DEVELOPMENT OF VME/ VPX RELAY CARDS

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 industries for development of VME/VPX Relay cards to be developed, qualified and certified for serial production as per the standard guidelines of DQA(N)/MSQAA.

Name of Device: VME/VPX Relay Cards

Scope of work:

To develop, qualify and certify the intended Relay cards as per the technical specifications document which will be shared to shortlisted Industry partner(s) on submission of Non-Disclosure Agreement (NDA).

Description: The developed cards will be used in advanced fire control applications. It shall be rugged and contain VME/ VPX interface, Artix7 or equivalent FPGA for I/Os, Relay drivers, Solid State Relays (28V DC, 2A & 10A) and Optocouplers. The software drivers for accessing the I/Os shall be provided. The cards shall be Vibration and Shock resistant.

Process Involved:

- Schematic Design and PCB Layout
- PCB Assembly
- Firmware development

Testing Requirement:

- Functional testing and Qualification testing as per Technical specifications document.

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" with experience in development & delivery of embedded systems based on VME interface, FPGAs and Relay circuits 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/FCS/DN/02 with all essential information and supporting documents, on or before **31/01/2026 [17:00 Hrs]** to the following address:

BrahMos Aerospace Private Limited

Adj. DRDL Rear Gate
Kanchanbagh, Hyderabad – 500058
Tel: 91-40-2408 7213 (7109)

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.