

Expression of Interest (EOI)

For

Mobile Autonomous Launcher (MAL)



JULY 2025

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1 Introduction

BrahMos Aerospace Private Limited, a joint venture between India's Defence Research and Development Organization (DRDO) and Russia's NPO Mashinostroyeniya, is a leading aerospace and defense corporation specialized in Design, Development and Production of supersonic cruise missile systems. BrahMos missile, a versatile weapon deployable from multiple platforms, the company plays a critical role in enhancing India's defense capabilities and is actively pursuing advancements in missile technologies, solidifying its position as a key player in the global defense sector.

BAPL invites Expressions of Interest (EOI) from qualified manufacturers for development and supply of Mobile Autonomous Launcher (MAL) involving manufacturing / mechanical integration and electrical / electronic / hydraulic units. Responses should demonstrate adherence to relevant military standards (MIL-STD), robust quality control procedures, and a proven track record in delivering reliable solutions for demanding defense applications.

Intending Manufacturing Industries are advised to read the EOI document, Terms and Conditions and other details carefully relating to the work contemplated in the procurement of intended items.

2 Objective

The EOI aims to develop new vendor qualifying to the technical requirements of items under consideration. The information collected will be used to identify suitable partners for subsequent phases of vendor development activity.

3 Eligibility Criteria

Interested Manufacturing Industries must meet the following minimum criterion in order to apply for EOI:

S. No.	Criteria
Design Capabilities	
1.	In-house Design Engineers (Mechanical, Hydraulics, Electrical-Electronics, Software) Dedicated manpower engaged in R&D activities
2.	In-house Design & Modelling software like 3D modelling tools, FE Analysis tools, 2-D drawing generation tools etc..
3.	Expenditure on R&D
4.	Multi-disciplinary Systems (comprising of no. of sub-systems) designed and developed in-house in subject field
5.	R&D Infrastructure exiting related to subject field
Fabrication and Manufacturing Capability	
7.	In-house capability of machining a job of ~10m Length & 3m Width in single setting.

8.	In-house Qualified Welders
9.	A strong In-house QA-QC department
10.	Execution of projects for military users in India and abroad in relevant field
11.	Execution of projects for other users in India and abroad in relevant field.
12.	In-house Metrology lab for component inspections
13.	Sound knowledge of high-pressure hydraulics, electrical power supply system, Rugged UPS
14.	Suitable Testing and Integration area of 1000 m ² with a minimum ceiling height of 15m
15.	Suitable EOT Crane of 10 Ton minimum capacity
Maintainability & Life Cycle Support	
16.	Plan for Maintenance & Life cycle support for 20 Yrs. for Mechanical, Hydraulics, Electrical & Electronics systems.
17.	Manpower Support at various site location within country and abroad as well, if needed for AMC support.
18.	Plan proposed for executing current project – Adherence to Timeline, Minimization of Slippage, Cost Overruns

4 EOI Submission

Interested Manufacturing Industries are requested to submit their response as per Format enclosed in **Annexure-A as per Demand notification.**

5 Evaluation Criteria

The evaluation of responses will be based on the Evaluation by BAPL w.r.t the following criteria:

S. No.	Criteria
Design Capabilities	
1.	In-house Design Engineers (Mechanical, Hydraulics, Electrical-Electronics, Software) Dedicated manpower engaged in R&D activities
2.	In-house Design & Modelling software like 3D modelling tools, FE Analysis tools, 2-D drawing generation tools etc..
3.	R&D expenditure as % of turnover Strategic/Defense Systems
4.	Multi-disciplinary Systems (comprising of no. of sub-systems) designed and developed in-house in subject field
5.	R&D Infrastructure exiting related to subject field
6.	No. of patents granted
Fabrication and Manufacturing Capability	

7.	In-house capability of machining a job of ~10m Length & 3m Width in single setting.
8.	In-house Qualified Welders
9.	A strong In-house QA-QC department
10.	Execution of projects for military users in India and abroad in relevant field
11.	Execution of projects for other users in India and abroad in relevant field.
12.	In-house Metrology lab for component inspections
13.	Sound knowledge of high-pressure hydraulics, electrical power supply system, Rugged UPS
14.	Suitable Testing and Integration area of 1000 m ² with a minimum ceiling height of 15m
15.	Suitable EOT Crane of 10 Ton minimum capacity
Maintainability & Life Cycle Support	
16.	Proposed methodology for Maintenance & life cycle support for 20 Yrs. for Mechanical, Hydraulics, Electrical & Electronics systems.
17.	Manpower Support at various site location within country and abroad as well, if needed for AMC support.
18.	Plan proposed for executing current project –Adherence to Timeline, Minimization of Slippage, Cost Overruns
Commercial Criteria	
19.	Nature of Company
20.	Net Profit in last 3 years
21.	Turnover in last 3 years

Note : The shortlisted Industries will be communicated for further processing for the items mentioned in Demand Notification.

6 Confidentiality

All information provided in response to this EOI will be treated as confidential and may be subject to non-disclosure agreements.

7 Disclaimer

This EOI does not constitute a commitment for placement of Contract / Purchase Order and BAPL reserves the right to accept or reject any or all of the responses.

8 Contact Information

For any queries, please refer 'Demand Notification' enclosed as a reference.