

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	01-07-2026 17:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	01-07-2026 17:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Defence
विभाग का नाम / Department Name	Department Of Defence Production
संगठन का नाम / Organisation Name	Yantra India Limited
कार्यालय का नाम / Office Name	*****
शिकायत निवारण के संपर्क विवरण / Contact details of Grievance redressal	ofajmshell@ord.gov.in
कुल मात्रा / Total Quantity	1
वस्तु श्रेणी / Item Category	IDENTIFICATION AND EMPANELMENT OF POTENTIAL TECHNICALLY PARTNERS FOR UP-GRADATION OF CONVENTIONAL MU
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	IDENTIFICATION AND EMPANELMENT OF POTENTIAL TECHNICALLY PARTNERS FOR UP-GRADATION OF CONVENTIONAL MUNITIONS.
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Category not available on GeM for the text string uploaded by the buyer
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	Borescope - Inspection equipment
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / MSE Relaxation for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है / Startup Relaxation for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़ / Document required from seller	Additional Doc 1 (Requested in ATC) *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer

Expression of Interest (EoI)

For Identification and Empanelment of Potential Technology Partners for up-gradation of Conventional Munitions

1. Introduction

Yantra India Limited (YIL), a Defence Public Sector Undertaking under the Ministry of Defence, Government of India, intends to identify capable and experienced Industry Partners/Technology Partners for collaboration in the field of New product development/ up-gradation of conventional munitions to put latest technologies for catering to emerging requirement into smart/intelligent munitions through integration of advanced guidance, control, navigation, fuzing and related technologies. Accordingly, YIL invites Expression of Interest (EoI) from eligible Indian Private Industries, DPSUs, MSMEs, Start-ups, Academic Institutions, Research Organizations and Technology Firms possessing relevant expertise, infrastructure and proven capability in the domain of smart munitions, precision guidance systems, embedded electronics, seekers, control systems, fuzes, navigation systems, AI-enabled targeting systems and related technologies.

2. Objective of EoI

Identify technically capable and experienced firms. Assess technological competence and infrastructure capability. Evaluate experience in defence systems/munition technologies. Shortlist potential partners for future collaboration/joint development. Explore indigenous solutions for up-gradation of conventional munitions into smart munitions to achieve precision striking capability and a CEP of less than 30 meter. Promote indigenous capability under “Aatmanirbhar Bharat”.

3. Scope of Work

The broad scope may include design, development, integration, testing and validation of technologies related to Guidance Kits, Precision Navigation Systems, Smart Fuze Systems, Seeker Technologies, Flight Control Systems, Actuation Systems, Embedded Electronics Software and Control Algorithms, AI/ML-based Targeting Solutions, Telemetry Systems, Mission Planning Systems, INS/GPS-based Guidance Conversion kits for conventional ammunition/munitions

4. Eligibility Criteria

The applicant should be an Indian Company/DPSU/MSME/Start-up/Academic Institution/Research Organization possessing relevant expertise, infrastructure and defence technology capability.

5. Documents Required

- i. Company/Organization profile
- ii. Certificate of incorporation/registration
- iii. Technical capability presentation/brochure
- iv. Details of infrastructure and facilities
- v. Details of past projects/work experience
- vi. Details of R&D capability
- vii. Quality certifications
- viii. Annual reports/financial statements of last 3 years
- ix. Product literature/patents/technology details

Expression of Interest (EoI)

6. Evaluation Methodology

The responses received against this EoI shall be evaluated by a duly constituted Technical Evaluation Committee based on a predefined technical evaluation matrix covering technical expertise, infrastructure capability, R&D capability, manufacturing capability, past performance, quality systems, technical manpower, financial capability and indigenous technology capability.

YIL may also undertake:

- Technical presentations
- Site visits, Capability audits
- Prototype demonstrations
- Verification of credentials/documents

Shortlisting under EoI shall not constitute vendor registration, development partner selection or award of contract.

7. Nature of EoI

This EoI is only for identification and shortlisting of capable firms and does not constitute any commitment by YIL. YIL reserves the right to accept/reject any response, shortlist firms at its sole discretion, cancel or modify the EoI process and seek additional information/documents.

8. Commercial Conditions

All costs incurred by applicants shall be borne by the applicant. • Applicants shall maintain confidentiality of all information shared by YIL. • Submission of EoI shall not transfer any intellectual property rights to YIL. • Applicants shall disclose any actual or potential conflict of interest.

9. Submission Procedure

Interested organizations may submit their detailed EoI response through GeM portal.

10. Technical Evaluation Matrix:

Sr. No.	Parameter	Maximum Marks
1	Technical Expertise & Domain Knowledge	20
2	Infrastructure & Facilities	20
3	Past Performance & Experience	15
4	R&D Capability & Innovation	15
5	Manufacturing Capability	10
6	Quality Assurance Systems	5
7	Technical Manpower Strength	5
8	Indigenous Content / Technology Ownership	5
9	Financial Strength & Sustainability	5

Qualifying Criteria:

- 70 Marks and above – Technically Qualified
- 60–70 Marks – Conditional/limited consideration
- Below 60 Marks – Not shortlisted

Expression of Interest (EoI)

Annexure – Technical Capability Format

Sr. No.	Particulars	Details
1	Name of Organization	
2	Address	
3	Type of Organization	
4	Year of Establishment	
5	Key Technical Areas	
6	Infrastructure Available	
7	Defence Experience	
8	Key Products/Technologies	
9	R&D Facilities	
10	Quality Certifications	
11	Technical Manpower Strength	
12	Relevant Past Projects	
13	Patents/IPR Held	