

Notice Inviting Expression of Interest (Eol)

for

**Technology tie-up for Indigenous development
of Tunnel Boring Machine**

Eol Reference No : CTPAM/Eol/TBM/Technology tie up/2025

Date of Issue : 16.09.2025

Closing date : 06.10.2025

Issued by

BEML LIMITED

(Schedule 'A' Company under Ministry of Defence, Govt. of India)

INDEX

Sl.No.	Section	Description
01	Section 1	Disclaimer
02	Section 2	Schedule of Eol process & contact details
03	Section 3	About BEML Limited
04	Section 4	Details of Expression of Interest (Eol)
05	Annexure-1	Compliance to Scope of Technology Transfer
06	Annexure-2	Detailed information sought from the Prospective OE TBM manufacturer for qualification
07	Annexure-3	Reference List: The prospective OE TBM manufacturer's major supplies.
08	Appendix A	Eol response format
09	Appendix B	Certificate of authorized signatories
10	Appendix C	Declaration by the prospective OE TBM manufacturer regarding litigations
11	Appendix D	Declaration by the prospective OE TBM manufacturer regarding not been banned / black listed / debarred from Trade by BEML Limited or any Central / State Govt. Dept. / Autonomous Institution / PSUs in India

SECTION-1

DISCLAIMER

- 1.1 The information contained in this Expression of Interest (Eol) document provided to the Prospective OE TBM manufacturer, by or on behalf of BEML or any of its employees or advisors, on the terms and conditions set out in this Eol document and all other terms and conditions subject to which such information is provided.
- 1.2 The purpose of this Eol document is to provide the Prospective OE TBM manufacturer with information to assist the formulation of their proposal. This Eol document does not purport to contain all the information each Prospective OE TBM manufacturer may require. This Eol document may not be appropriate for all persons/Entities, and it is not possible for BEML employees or advisors to consider the business/investment objectives, financial situation and particular needs of each Prospective OE TBM manufacturer who reads or refers this Eol document. The assumptions, assessments, statements and information contained in this Eol may not be complete, accurate, adequate or correct. Each Prospective OE TBM manufacturer should therefore conduct its own investigations, due diligence and analysis and should check the accuracy, adequacy, reliability and completeness of the information in this Eol document and where necessary, obtain independent advice from appropriate sources.
- 1.3 BEML employees and advisors, make no representation or warranty to full completeness or makes any representations, express or implied, in relation to the correctness or accuracy of the information contained herein and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the Eol document.
- 1.4 BEML may, in its absolute discretion, but without being under any obligation to do so, modify, amend or supplement the information in this Eol document.
- 1.5 BEML reserves the right to not proceed with the Eol, or to alter the timelines reflected herein, or alter its' procedure for the selection of Prospective OE TBM manufacturers. Even after selection of suitable Prospective OE TBM manufacturer, BEML is not bound to proceed ahead with the Prospective OE TBM manufacturer and in no case be responsible or liable for any commercial and consequential liabilities in any manner whatsoever.
- 1.6 The Prospective OE TBM manufacturer shall bear all costs associated with or relating to the preparation, technical discussion/presentation and submission of response against this Eol. BEML shall in no case be responsible or liable for these costs regardless of the conduct or outcome of the Eol process.

- 1.7 Canvassing in any form by the Prospective OE TBM manufacturer or by any other agency on their behalf shall lead to disqualification of their Eol.
- 1.8 Notwithstanding anything contained in this Eol, BEML reserves the right to accept or reject any application and to annul the Eol process and reject all applications, at any time without any liability or any obligation for such acceptance, rejection or annulment and without assigning any reasons, thereof. In the event that BEML rejects or annuls all the applications, it may at its discretion, invite all eligible Prospective OE TBM manufacturer to submit fresh applications.
- 1.9 BEML reserves the right to disqualify any applicant during or after completion of Eol process, if it is found there was a material misrepresentation by any such applicant or the applicant fails to provide within the specified time, supplemental information sought by BEML.
- 1.10 BEML reserves the right to verify all statements, information and documents submitted by the applicant in response to the Eol by itself or through its advisors or agents. Any such verification or lack of such verification by BEML shall not relieve the applicant of his obligations or liabilities hereunder nor will it affect any rights of BEML.

SECTION-2**SCHEDULE OF Eol PROCESS & CONTACT DETAILS****2.1 Schedule of Eol process**

The schedule of activities during the Eol Process shall be as follows:

Sl.No.	Description	Date
01	Issue of Eol Document	16.09.2025
02	Last date of Submission of Eol response	06.10.2025

2.2 Eol response E-mail ID: bemleoi@bemltd.in**2.3 Contact Details for clarification related to Eol :****Mr. Madhusudhan B H**

General Manager(O)-R&D

FPIIC, Bengaluru Complex, BEML Ltd.,

Bengaluru, Karnataka, INDIA

Email: madhusudhan.bh@bemltd.in

Mobile: +91 7406897591

Note:

- The Eol shall be submitted **before 06.10.2025 through email only** mentioning Eol reference: CTPAM/Eol/TBM/Technology tie up/ 2025 in Subject to bemleoi@bemltd.in
- Queries if any, may be forwarded to bemleoi@bemltd.in with cc to madhusudhan.bh@bemltd.in and gopinatha.hk@bemltd.in
- In case any amendment / corrigendum to this Eol is issued, it shall be notified only at BEML portal.

SECTION-3

ABOUT BEML LIMITED

Background

BEML Limited, incorporated in 1964, is a Schedule 'A' Public Sector Undertaking, under the Ministry of Defence engaged in the design, development, manufacturing, and sustenance activities (after-sales –service support) of a wide range of products for core sectors of economy such as Defence, Coal, Mining, Railway and Metro transportation, Marine, Steel, Cement, Power, Irrigation, Construction, road building, Aerospace, Space etc. BEML is a listed Company and Government of India holds about 54% of the total paid up capital of the Company.

BEML operates in three business segments - Mining & Construction, Defence & Aerospace and Rail & Metro which is specific to product mix. Further to have focused approach in different areas within the business segments, the present business verticals of BEML have been restructured into 12 Strategic Business Units (SBU's) and 2 micro SBU's. This Strategic move of BEML will help to capture the market opportunities and to acquire the maximum share in that particular area which in turn will increase the overall sales revenue and profitability of the company.

BEML under its Defence segment offers High Mobility Vehicles for various applications like Missile, Radar, Bridging and Strategic weapon systems etc., Heavy Recovery vehicles, Bridge Systems, Tank Transportation Trailers, Armoured Recovery Vehicles, Armoured Recovery & Repair Vehicles, Engines for Combat Vehicles, Milrail Wagons, Mine Ploughs, Crash Fire Tenders, Aircraft Towing Tractors, Aircraft Weapon Loading Trolley, Missile Components, Motor Casings for Aerospace application, Aero Structures, Arresting Gears, Retracting Gears, Submarine components etc. Under Rail & Metro segment, BEML offers Passenger Vehicles, LHB Coaches, High Speed Trains, EMUs, Metro Cars, Maintenance & Utility Vehicles, etc. Under Mining & Construction segment, the Company offers Bull Dozers, Excavators, Dumpers, Rope Shovels, Walking Draglines, Wheel Loaders, Water Sprinklers, Motor Graders, Pipe Layers, Tyre Handlers, etc.

The Company has four manufacturing complexes located at Bengaluru, Kolar Gold Fields (KGF), Mysuru and Palakkad. All the manufacturing divisions of BEML have been accredited with ISO 9001: 2015 and ISO 14001: 2015 certification. BEML has its own world-class composite R&D establishment for Design & Development of products. The Company has nationwide Marketing Network and International Business Division for Exports activity.

Bengaluru Complex: The Bengaluru Complex manufactures various types of Railway products such as Vande Bharat Sleeper Coach, High Speed Trains, LHB Coaches, Rail Coaches, AC Electrical Multiple Units (ACEMU), Diesel Electric Multiple Unit (DEMU), Main Line Electric Multiple Unit (MEMU), Stainless Steel Electrical Multiple Units (SSEMU), Overhead Equipment Inspection Car (OHE Car) etc., for Indian Railways. The Company also manufactures state-of-the-art Stainless-Steel Metro Cars supplied to Delhi, Bengaluru, Jaipur, Kolkata, and Mumbai Metro Rail Corporations.

Kolar Gold Fields Complex: KGF Complex encompasses *Earth Movers Division*, *Hydraulics and Powerline Division*, *Rail Unit-II* and *Heavy Fabrication Unit*. Earth Movers Division produces a wide range of equipment such as Bulldozers, Hydraulic Excavators, Wheel Loaders, Wheel Dozers, Pipe Layers, Tyre Handlers, Hydraulic Cranes, Walking Dragline, Electric Rope Shovels, Engineering Mine Ploughs, Trawl & Hull for Tank T-72 and Armoured Recovery Vehicles. Hydraulic & Powerline Division produces Transmissions, Axles, Hydraulic aggregates, and allied assemblies required for all the manufacturing units of BEML. Rail Unit –II manufactures Rail Coaches, Rail Grinding Machine and structural items for Railway products.

Mysuru Complex: Mysore Complex encompasses *Truck Division*, *Engine Division* and *Aerospace Manufacturing Division*. The *Truck Division* manufactures off-highway Rear Dump Trucks, Motor Graders, and Water Sprinklers. The *Engine Division* manufactures a wide range of Diesel Engines powering BEML's product range and Engines for Combat Vehicles. The *Aerospace Manufacturing Division* produces Ground Handling Equipment, Weapon Loaders, and Aggregates for Missiles, Aerospace Application.

Palakkad Complex: The Palakkad Complex manufactures products for Defence and Rail Business such as High Mobility Vehicles, Bridge Systems, other ground support vehicles for guided missile projects, vehicles for radar mounting, Field Artillery Tractor, Ejector & Air Cleaner assemblies, etc. and aggregates of Rail Coaches and Metro Cars.

Research & Development:

BEML has its own world-class composite R&D establishment for Design & Development of products. The R&D establishment has CAD Centre, Fluid-power, Powerline, Structural Engineering & Material Science laboratories and is continuously engaged in New Product Development and Upgradation of existing products to meet customer requirements. More than 75% of Company's Sales

Turnover is through in-house developed R&D products. The average R&D expenditure is around 2.5% to 3% of its turnover.

Marketing Network:

BEML's products are sold and serviced through a nationwide marketing network of 12 Regional Offices, 16 District Offices & Service Centers spread across the Country and Spare Parts depots within proximity to major customers.

International Business Division: BEML's products are exported to various countries including Cameroon, Russia, Indonesia, Thailand, Malaysia, Syria, Tunisia, UAE, Jordan, Suriname, South Africa, Sri Lanka, Bangladesh, Zimbabwe etc.

SECTION-4

DETAILS OF EXPRESSION OF INTEREST (Eol)

4.1 INTRODUCTION

4.1.1 BEML is actively seeking partnerships with globally reputed Original Equipment Manufacturers (OEMs) of Tunnel Boring Machine (TBM) who are looking to establish foot print in India. The After-Sales-Service will be rendered by our nationwide service network with the support of OEM.

4.1.2 This Expression of Interest (Eol) seeks response from interested Prospective OE TBM manufacturer, who are willing to associate with BEML, through strategic partnership / collaboration for joint development / ToT of TBMs for infrastructure projects, sanitation & utilities and mining applications in India.

4.2 SCOPE OF CO-OPERATION

The Prospective TBM manufacturer should be an OEM having designed, engineered, manufactured, tested, supplied and commissioned TBM of around **6 Meter to 16.5-meter diameter** in the projects and such TBM model should have track record of having worked successfully.

4.2.1 The Co-operation shall enable BEML to Design Customisation, Engineer, Manufacture, Assemble, Test, Supply, Field Install, Commission, Repair and Service of TBMs.

4.2.2 The Prospective OE TBM manufacturer should be willing to associate with BEML through Transfer of Technology (ToT) / Licence to manufacturing / consortium manufacturing of TBMs in India.

4.2.3 Interested Parties are invited to submit their response to this Eol, as per scope in **Annexure-1**. Upon receipt of response against this Eol, BEML will review the response to ascertain suitability of the offer and shortlist Prospective OE TBM manufacturer for further discussions. Detailed discussions on commercial and other terms and conditions to finalize the Technology Agreement shall be held with shortlisted Prospective OE TBM manufacturer.

4.2.4 The interested Prospective OE TBM manufacturer should furnish Information on qualification criteria as per the enclosed **Annexure-2**.

4.3 INSTRUCTIONS

4.3.1 The interested Prospective OE TBM manufacturer should submit their response along with enclosed annexures.

Annexure-1: Compliance to Scope of collaboration

Annexure-2: Detailed information sought from the Prospective OE TBM manufacturer for qualification.

Annexure-3: Reference List: The Prospective OE TBM manufacturer's major supplies.

Appendix A: Eol Response format

Appendix B: Certificate of authorized signatories

Appendix C: Declaration by the prospective OE TBM manufacturer regarding litigations

Appendix D: Declaration by the prospective OE TBM manufacturer regarding not been banned / black listed / debarred from Trade.

4.3.2 The response shall necessarily be accompanied with following details:

- a. Prospective OE TBM manufacturer's profile with Management structure and Group information if any.
- b. Product Profile
- c. Product Technical details
- d. Reference list of customers
- e. Annual Audited financial reports for last three (03) years.

4.3.3 **Language:** All correspondences and documents related to the Eol response shall be in English language, provided that any printed literature furnished by the Prospective OE TBM manufacturer may be written in another language, as long as such literature is accompanied by a translation of its pertinent passages in English language in which case, for purposes of interpretation of the bid, the English translation shall govern.

4.3.4 Only the original Prospective OE TBM manufacturer or its authorised subsidiary are eligible for participating in the Eol. Agents and Dealers are not eligible to participate.

4.3.5 The Prospective OE TBM manufacturer shall abide by the terms & conditions, as applicable, of this Eol.

4.3.6 All pages of the response against this Eol shall be duly signed by the authorised signatory.

4.3.7 Multiple proposals from the same Prospective OE TBM manufacturer should not be submitted.

4.3.8 BEML at its discretion shall inspect the Prospective OE TBM manufacturer works / office/ reference site premises for the purpose of evaluation, as deemed necessary before selection of OE TBM manufacturer. BEML's decision in this regard shall be final.

4.3.9 Prospective OE TBM manufacturer which has been debarred/blacklisted by Central/State Governments of India or by any entity controlled by Central/State Governments of India from participating in any of their project, as on date of submission of Eol, shall not be eligible to submit the Eol.

4.3.10 BEML shall receive applications pursuant to this Eol in accordance with the terms set forth herein, as modified, altered, amended and clarified from time to time by BEML and all applications shall be submitted in accordance with such terms on or before the date specified in this Eol for submission of applications.

In case any amendment/corrigendum to this Eol is issued, it shall be notified only on BEML portals which shall form part of this Eol.

4.3.11 Prospective OE TBM manufacturer should consider following while submitting the response:

- a.
 - i) Prospective OE TBM manufacturer should be willing to associate with BEML for conducting Factory Acceptance Test (FAT) and Field Evaluation Trials by various agencies.
 - ii) Representative should be available in India to assist BEML for developing supply chain such as identifying sources, evaluation and to guide the suppliers.
 - iii) Training to BEML personnel
 - iv) Share software specific source code, if any
- b. Prospective OE TBM manufacturer would be required to support BEML during interactions with the various agencies in India for initial screening, participation in the customer RFP / Tender and subsequent qualification process by way of deputing their experts to India or through Video Conference for providing the required information and clarifications as required/sought by customer.
- c. Prospective OE TBM manufacturer is required to confirm that in case of getting shortlisted as a result of this Eol process, following support shall necessarily be provided to BEML in order to enable BEML to prepare and submit a competitive techno-commercial bid to customer as per the terms of the customer RFP / Tender (& other requirements as applicable) and also to successfully execute the contract in case of BEML emerging as L1 bidder:
 - i. To provide costing elements, Mile Stones & Time Lines required for preparation of BEML offer Joint development & Execution of project against customer RFP.
 - ii. To provide a price list with long term validity with Price Variation Clause for assemblies / subassemblies / components / spares / Manufacturer's

Recommended List of Spares etc. for items to be sourced from prospective OE TBM manufacturer.

- iii. Above mentioned requirements are only indicative in nature, however any other document/information/input required by BEML for cost estimation and for preparation & submission of techno-commercial bid to customer shall have to be provided by the prospective OE TBM manufacturer.

4.4 EoI PROCESS IS CONFIDENTIAL

Information relating to the examination, clarification, evaluation and comparison of EoI and recommendations will not be disclosed to Prospective OE TBM manufacturer. Any effort by Prospective OE TBM manufacturer to influence BEML in processing of EoI or selection decisions may result in the rejection of the response against EoI.

4.5 GOVERNING LAWS & JURISDICTION

BEML being a PSU under the Ministry of Defence (MoD), Govt. of India, follows the guide lines / directives of MoD. The Arbitration governed by Arbitration and Conciliation, 1996(Act) which has been enacted by the Indian parliament and based upon UNCITRAL Model Law on arbitration, shall be followed. The disputes if any shall be resolved through Indian International Arbitration Centre (IICA).

Foreign entity interested to participate in this EoI, for consultancy / ToT / Licence to manufacturing of various Tunnel Boring Machines (TBM) must have necessary clearance from their Govt. for Technology Sharing & Collaboration with BEML.

4.6 Restrictions on specified Prospective OE TBM manufacturer from a Country which shares a Land Border with India:

- 4.6.1 Prospective OE TBM manufacturer from a country which shares a land border with India will be eligible to respond to this EoI only if Prospective Technology provider is registered with Competent Authority (Registration Committee constituted by the Department of Promotion of Internal Trade (DPIIT) of Govt. of India). Such registration should be at least valid for the entire period of EoI due date or any extension thereof.
- 4.6.2 Prospective OE TBM manufacturer from a country which shares a land border with India means: a) An entity incorporated, established or registered in such country; or b) A subsidiary of an entity incorporated, established or registered in such country; or c) An entity substantially controlled through entities incorporated, established or registered in such country; or d) An entity whose beneficial owner is situated in such a country; or e) An Indian (or other) agent of

such an entity; or f) A natural person who is a citizen of such a country; or g) A consortium or joint venture where any member of the consortium or joint venture falls under any of the above.

4.6.3 Sourcing of aggregates for the TBMs should not be from the countries which is sharing the Land Border with India.

4.7 POST SELECTION CONDITIONS

4.7.1 The Expression of Interest submitted by the applicants will be evaluated and the Selected OE TBM manufacturer will be intimated in writing by BEML.

4.7.2 Selected Prospective OE TBM manufacturer shall enter into a specific MoU / MoA, on case-to-case basis, towards design, development, and production of TBM.

4.8 REJECTION

An Expression of Interest is liable to be rejected for any of the following conditions:

4.8.1 The Expression of Interest is not accompanied by required documentation and has failed to provide clarifications related thereto, when sought by BEML.

4.8.2 Misrepresentation, lack of proper documentation, fraud, coercion.

4.8.3 The Expression of Interest is received after the closing time and date.

4.8.4 If any information which would have entitled BEML to reject or disqualify the applicant becomes known after the applicant has been qualified, it reserves the right to reject the applicant at that time or at any time after such information becomes known to BEML.

Annexure-1

Compliance to Scope of Technology Transfer

Sl.No.	Description	Compliance
(a)	The Prospective OE TBM manufacturer shall agree to participate in this Eol for turnkey project i.e., entity responsible for the entire project life cycle, from initial design and planning to construction and final hand over for use by the client. Technology being proposed should be the latest / state-of-the-art.	
(b)	To provide Transfer of Technology (ToT) / Licence to manufacturing / consortium manufacturing of TBMs in India to BEML for various types of TBM requirement in India relating to Design, manufacture, Assembly and dis-assembly procedures, Testing including Factory Acceptance Test (FAT), Supply, Field Install, Commissioning, Repair, Service and Retrofit TBM. <u>Note:</u> The OE TBM manufacturer shall consider variants of TBM such as Earth Pressure Balance (EPB), Slurry, Hard Rock and Dual Mode type depending on soil conditions, Urban tunnelling conditions in India, including mixed-face geology and high groundwater pressure. Also, focus to be on minimum settlement impact design, low noise and vibration compliance, short turning radius compatibility for urban route.	
(c)	Transfer of improvements / modifications / developments / up gradations to be carried out by the Prospective OE TBM manufacturer during the period of agreement for taking care of new market requirements and obsolescence. Subsequent updates required due to component obsolescence or updates implemented by Prospective OE TBM manufacturer due to safety consideration should also be provided.	
(d)	Assistance in planning & establishing the new manufacturing, assembly and testing facilities & processes/ suitable augmentation at BEML's existing facilities/processes by way of expert advice in terms of identifying, sizing & selection and preparation of specification of equipment / machinery and layout required for manufacturing, specifications of material handling equipment, special Jigs, tools and fixtures, advanced measuring instrument requirements. At least one representative to be stationed in BEML till project completion.	

Eol for Technology tie-up for Indigenous development of Tunnel Boring Machine



Eol Ref: CTPAM /Eol/TBM/Technology tie up/ 2025

Date: 16-09-2025

(e)	Training to BEML engineers in the areas of Manufacturing, Assembly, Testing, Field Installation & Commissioning, Repair, Service and Retrofit and PLC software modifications as per application requirements of the TBM.	
(f)	Shall also depute experts to BEML during establishment of the manufacturing facilities, design of special tools, testing equipment, jigs & fixtures etc.	
(g)	Transfer of applicable Proprietary software / computer programs including logics and source code / PLC Software, SCADA integration, Real-time monitoring and Data logging shall be the part of the scope.	
(h)	During the design and development, if any modifications / updates are required / demand by customer, for improving the performance/reliability of the system, the same shall be incorporated.	
(i)	Deputation of BEML engineers at its own expenses to work with OE TBM manufacturer in order to absorb the technology / process.	
(j)	Shall support BEML to obtain the required approvals from Statutory bodies of Indian Government, wherever necessary.	
(k)	Assistance in handling and inland transporting of the TBM and backup system components to the tunnelling site as per the project plan.	
(l)	Shall provide firm and irrevocable commitment to provide product support in terms of maintenance, materials and spares etc. for a minimum period of fifteen (15) years from the date of last supply to BEML.	
(m)	Assistance in Integration of hyperbaric intervention capabilities for cutterhead maintenance of TBM and training of personnel.	
(n)	Would be required to enter into a long-term Supply Agreement and meet the expected delivery requirements and other Terms & Conditions of RFP / Tender to participated by BEML.	
(o)	Shall agree to hold joint Intellectual Property Rights (IPR) with BEML for all products / technologies developed under this collaboration.	

Eol for Technology tie-up for Indigenous development of Tunnel Boring Machine

Eol Ref: CTPAM /Eol/TBM/Technology tie up/ 2025

Date: 16-09-2025

Annexure-2**Detailed information sought from the Prospective OE TBM manufacturer for qualification**

Sl. No	Parameter	Response	Remarks if any
1	Whether the firm is an Original Equipment Manufacturer (OEM) of TBM.	Yes/No	
2	The Prospective OE TBM manufacturer should be an OEM having designed, manufactured, tested, supplied and commissioned TBM of around 6 Meter to 16.5 meter diameter in the projects and such TBM model should have track record of worked successfully.	Yes/No	
3	Number of years of experience in Design & Development of Tunnel Boring Machines.	____Nos	
4	Number of Tunnel Boring Machines manufactured, supplied and under successful operation in the last five years	____Nos	
5	Whether information on market share has been enclosed.	Yes/No	
6	Whether the Prospective OE TBM manufacturer owns the IPRs for the technology being proposed for transfer under the agreement or have an unencumbered right from the owner of the IPRs to sub-license the technology, if applicable. If yes, whether list of such IPRs is enclosed.	Yes/No Yes/No	
7	Whether Tunnel Boring Machine offered for technology collaboration is the latest being marketed by the Prospective OE TBM manufacturer.	Yes/No	
8	Whether customers (end users) letters / documentary evidence for satisfactory operation of model for Tunnel Boring Machine which is being offered to BEML have been enclosed.	Yes/No	
9	Cumulative turnover and PAT (profit after tax) of the company for the last three (03) years.	___USD/INR	
10	Whether company profile, financials, manpower details (in India and other countries) are furnished.	Yes/No	
11	Acceptance to associate with BEML through Transfer of Technology (ToT) / Licence to manufacturing / consortium manufacturing of TBMs in India.	Yes/No	

Eol for Technology tie-up for Indigenous development of Tunnel Boring Machine

Eol Ref: CTPAM /Eol/TBM/Technology tie up/ 2025

Date: 16-09-2025

12	As part of ToT/ licence to manufacturing documentation, the firm shall agree to provide the following documents for mutually agreed scope of work, scope of ToT and terms & conditions: Complete manufacturing drawings of components and aggregates, manufacturing drawings of tools, jigs and fixtures, Bill of Material, manufacturing process sheets, standards, Quality Acceptance Plan and quality check sheets, assembly and dis assembly process documents, factory acceptance test document and other customer support documents viz. Installation and commissioning manual, Operator manual, Overhaul & Maintenance manual, Service manual, Software manual, troubleshooting guidelines etc.	Yes/No	
13	Willingness to accept indigenisation for more than 50% of the value of equipment in India.	Yes/No	
14	Willingness to share with BEML any up- gradations / improvements made during the period under which the joint working arrangement is effective.	Yes/No	
15	Willingness to train a strong core technology team of Engineers from BEML Limited.	Yes/No	
16	Submission of Undertaking that the company has not been debarred / blacklisted by Government of India / any State Government in India / Central or State Government undertaking upon PSU/Central Government funded organizations / State Government funded organizations/ World Bank, or other World Bank organizations and is not under any illegal expression by Government of India or blacklisted by any Government outside India.	Yes/No	
17	Whether there is any outstanding bankruptcy, judgment or pending legal action that could impair the operations of the Company as a going concern.	Yes/No	
18	Submission of Quality Certificates such as ISO 9001, ISO 14001 or any other relevant certificate.	Yes/No	

Note: Please provide the above information. Documents required to authenticate the above information/details may be enclosed.

Signature & Seal:

Authorised Signatory of the Prospective OE TBM manufacturer

Annexure-3

Reference List: The Prospective OE TBM manufacturer shall furnish a summary of their product reference as detailed below.

SL No.	Name of Country and projects where Tunnel Boring Machines supplied and commissioned successfully.	Specification of TBMs supplied	Number of units supplied	Year of Supply

Signature & Seal:

Authorised Signatory of the Prospective OE TBM manufacturer

Appendix A

*{To be printed and submitted on Prospective OE TBM manufacturer's official
letterhead}*

Eol RESPONSE FORMAT

To,
Corporate Purchase
BEML Limited
S R Nagar, Bengaluru 560027
E-mail: bemleoi@bemltd.in

Dear Sir,

Ref: **Expression of Interest to collaborate with BEML Limited for Notice Inviting
Expression of Interest (Eol) for Technology tie-up for indigenous development
of Tunnel Boring Machine.**

Having examined the Expression of Interest (Eol) document dated _____,
downloaded from the BEML portal we, the authorised signatories of the Prospective OE
TBM manufacturer, intend to submit the response/proposal to the aforesaid Eol
document.

We attach hereto the response/proposal to Eol as required as per the Eol document,
which constitutes our response to Eol.

Primary and Secondary contacts for our company are:

	Primary Contact	Secondary Contact
Company Name:		
Name:		
Title:		
Address:		
Phone:		
Mobile:		
Fax:		
E-mail:		

Eol for Technology tie-up for Indigenous development of Tunnel Boring Machine



Eol Ref: CTPAM /Eol/TBM/Technology tie up/ 2025

Date: 16-09-2025

We confirm that the information contained in this response or any part thereof, including its exhibits, and other documents and instruments delivered or to be delivered to BEML Limited are true, accurate, verifiable and complete. This response includes all information necessary to ensure that the statements therein do not in whole or in part mislead BEML Limited in its short-listing process nor suppressed any material facts.

We fully understand and agree that on verification, if any of the information provided herein is found to be false /misleading, our response / proposal is liable to be disqualified / rejected from the selection process or termination of the definitive agreement, if the Prospective OE TBM manufacturer is selected, besides other action as may be required as per the BEML processes.

We agree to the unconditional acceptance of all the terms and conditions set out in the Eol document.

It is hereby confirmed that I / We are entitled and duly authorised to act on behalf of the Prospective OE TBM manufacturer and empowered and authorised to sign this document as well as such other documents, which may be required in this connection.

Dated this

(Signature)

(In the capacity of)

(Name)

Duly authorized to sign the Eol Response for and on behalf of:

(Name and Address of the authorised representative/signatory with Seal / Stamp of the Prospective OE TBM manufacturer)

Witness Signature:

Witness Name:

Witness Address:

Appendix B

{To be printed and submitted on Prospective OE TBM manufacturer's official letterhead}

CERTIFICATE OF AUTHORIZED SIGNATORIES

I, the
..... (Company Secretary/Managing Partner/ CEO etc.,) of M/s
....., do hereby
certify that Mr..... who signed the
response/proposal to the above Eol for Technology tie-up for indigenous development
of Tunnel Boring Machine is authorized to do so and bind the company by authority of
its (board / governing body).

Signature with date of Authorized signatory

Name: _____

Designation: _____

Firm's Seal: _____

Appendix C

*{To be printed and submitted on Prospective OE TBM manufacturer's official
letterhead}*

DECLARATION BY THE PROSPECTIVE OE TBM MANUFACTURER

This is to certify that we M/s _____, (Name of the Prospective
OE TBM manufacturer) herein does not have any litigation, arbitration cases or any
litigation against BEML Limited pending before any Court / Tribunal /Statutory
Authority in connection with any contract / tender issued by BEML Limited.

Signature with date of Authorized signatory

Name: _____

Designation: _____

Firm's Seal: _____

Appendix D

{To be printed and submitted on Prospective OE TBM manufacturer's official letterhead}

DECLARATION BY THE PROSPECTIVE OE TBM MANUFACTURER

This is to certify that _____ (Name of the the Prospective OE TBM manufacturer) has not been banned / black listed / debarred from Trade by BEML Limited or any Central / State Govt. Dept. / Autonomous Institution / PSUs in India as on the date of submission of the response to the Eol.

I / we hereby certify that all the information given above are true and correct.

Signature with date of Authorized signatory

Name: _____

Designation: _____

Firm's Seal: _____