

**Notice Inviting Expression of Interest (Eol)**

**for**

**Design Consultancy for Indigenous development  
of Tunnel Boring Machine**

**Eol Reference No : CTPAM/Eol/TBM/Design Consultancy/2025**

**Date of Issue : 31.07.2025**

**Closing date : 01.09.2025**

**Issued by**

**BEML LIMITED**

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

## Eol for Design Consultancy for Indigenous development of Tunnel Boring Machine

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## **SECTION-1**

### **DISCLAIMER**

- 1.1 The information contained in this Expression of Interest (Eol) document provided to the Design consultancy firm 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 Design consultancy firm with information to assist the formulation of their proposal. This Eol document does not purport to contain all the information each Design consultancy firm 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 Design consultancy firm 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 Design consultancy firm 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 Design consultancy firm. Even after selection of suitable Design consultancy firm, BEML is not bound to proceed ahead with the Design consultancy firm and in no case be responsible or liable for any commercial and consequential liabilities in any manner whatsoever.
- 1.6 The Design consultancy firm 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.

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- 1.7 Canvassing in any form by the Design consultancy firm 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 Design consultancy firm 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.

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**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	31.07.2025
02	Last date of Submission of Eol response	01.09.2025

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

General Manager(O)-R&amp;D

FPIIC, Bengaluru Complex, BEML Ltd.,

Bengaluru, Karnataka, INDIA

Email: [madhusudhan.bh@bemltd.in](mailto:madhusudhan.bh@bemltd.in)

Mobile: +91 7406897591

**Note:**

- The Eol shall be submitted **before 01.09.2025 through email only** mentioning Eol reference: CTP&AM/Eol/TBM/Design Consultancy/2025 in Subject to [bemleoi@bemltd.in](mailto:bemleoi@bemltd.in)
- Queries if any, may be forwarded to [bemleoi@bemltd.in](mailto:bemleoi@bemltd.in) with cc to [madhusudhan.bh@bemltd.in](mailto:madhusudhan.bh@bemltd.in) and [gopinatha.hk@bemltd.in](mailto:gopinatha.hk@bemltd.in)
- In case any amendment / corrigendum to this Eol is issued, it shall be notified only at BEML portal.

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### **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.

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## **SECTION-4**

### **DETAILS OF EXPRESSION OF INTEREST (Eol)**

#### **4.1 INTRODUCTION**

4.1.1 BEML is actively seeking partnerships with globally reputed proven Design consultancy firm 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 Design consultancy firm.

4.1.2 This Expression of Interest (Eol) seeks response from interested reputed, global Design consultancies, who are willing to associate with BEML for design and development of TBMs.

#### **4.2 SCOPE OF CO-OPERATION**

The Design consultancy firm shall be capable of designing TBMs ranging from **diameter 6 meter to 16.5 meter** and their designed TBM model should have track record of having worked successfully.

4.2.1 BEML is seeking Expression of Interest from Design consultancy firm for design and development of Tunnel Boring Machines for infrastructure projects, sanitation & utilities and mining applications.

4.2.2 The Co-operation shall enable BEML to Design / Customisation, Engineer, Manufacture, Assemble, Test, Supply, Field Install, Commission, Repair and Service of Tunnel Boring Machines.

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 Design consultancy firm for further discussions. Detailed discussions on commercial and other terms & conditions to finalize the Technology Agreement specific to each type of TBMs and scope of consultancy, shall be held with shortlisted firm.

4.2.4 The interested Design consultants should furnish Information on qualification criteria as per the enclosed **Annexure-2**.

### 4.3 INSTRUCTIONS

4.3.1 The interested Design consultancy firm should submit their response along with enclosed annexures.

**Annexure-1:** Compliance to Scope of Design consultancy

**Annexure-2:** Detailed information sought from the Design consultancy firm for qualification.

**Appendix A:** Eol Response format

**Appendix B:** Certificate of authorized signatories

**Appendix C:** Declaration by the Design consultancy firm regarding litigations

**Appendix D:** Declaration by the Design firm consultancy regarding not been banned / black listed / debarred from Trade.

4.3.2 The response shall necessarily be accompanied with following details:

- a. Design consultancy firm's profile with Management structure and Group information if any.
- b. Reference list of customers
- c. Annual Audited financial reports for the previous year(s).

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 Design consultancy firm 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 Design consultancy firm or its authorised subsidiary are eligible for participating in the Eol. Agents and Dealers are not eligible to participate.

4.3.5 The Design consultancy firm 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 Design consultancy firm should not be submitted.

4.3.8 BEML at its discretion shall inspect the Design consultancy firm office premises for the purpose of evaluation, as deemed necessary before selection of Design consultancy firm. BEML's decision in this regard shall be final.

4.3.9 Any Prospective Design consultancies 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 Design consultancy firms should consider following also while submitting the response:

- a. Design consultancy firm 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.
- b. Design consultancy firm 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 specific design consultancy contract, in case of BEML emerging as L1 bidder:
  - i. To provide costing elements, Mile stones & Time lines required for preparation of BEML offer for Design and Development against customer RFP.
  - ii. 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 Design consultancy firm.

#### **4.4 Eol PROCESS IS CONFIDENTIAL**

Information relating to the examination, clarification, evaluation and comparison of Eol and recommendations will not be disclosed to Design consultancy firm. Any effort by Design consultancy firm to influence BEML in processing of Eol or selection decisions may result in the rejection of the response against Eol.

#### **4.5 Restrictions on specified design consultancy firm with an entity from a Country which shares a Land Border with India:**

4.5.1 Prospective Design consultancy firm from a country which shares a land border with India will be eligible to respond to this Eol only if Prospective Design

consultancy firm 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 Eol due date or any extension thereof.

- 4.5.2 Design consultancy firm 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 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), New Delhi.

Foreign entity interested to participate in this Eol, for consultancy must have necessary clearance from their Government for Technology Sharing & Collaboration with BEML.

### 4.7 POST SELECTION CONDITIONS

- 4.7.1 The Expression of Interest submitted by the applicants will be evaluated and the Selected Design consultancy firm will be intimated in writing by BEML.
- 4.7.2 Selected Design consultancy firm shall enter into a specific MoU / MoA on case-to-case basis, towards design and development 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.

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## Annexure-1

### Compliance to Scope of Design consultancy

Sl.No.	Description	Compliance
(a)	The Design consultancy firm shall agree to participate in this Eol for design and development of TBMs ranging from diameter 6 meter to 16.5 meter. Technology being proposed should be the latest/state-of-the-art.	
(b)	<p>The Design consultancy firm shall conduct analysis of project specific requirements like geological &amp; Geotechnical conditions, tunnel geometry and alignment, production and performance, risks, contractual &amp; regulatory, etc. and decide on 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.</p> <p>Consultancy for Design (Ab initio or customisation to international standards) to be provided for various types of TBM requirement in India.</p>	
(c)	<p>As part of Design consultancy, firm shall provide the following:</p> <ol style="list-style-type: none"> <li>Finalization of TBM specifications</li> <li>Preparation of Concept design and 2D design layout</li> <li>Preparation of list of applicable international standards</li> <li>Preparation of technical specifications of mechanical systems, hydraulic systems, electrical systems, control systems etc.</li> <li>Preparation of Design Failure Mode and Effect Analysis (DFMEA) report</li> <li>Preparation of Design for Manufacture and Assembly (DFMA) report</li> <li>Design verification through alternate calculations, comparison with proven designs, multi-body analysis, FE analysis etc.</li> <li>Preparation of complete 3D model</li> <li>Preparation of detailed manufacturing drawings</li> <li>Vetting of detailed manufacturing drawings and release for production</li> <li>Preparation and vetting of detailed interface &amp; data management plan</li> <li>Preparation of design data manual, Process plan, Quality plan and Factory Acceptance Test (FAT) procedure</li> <li><u>PLC programming</u>: Design and Transfer of applicable software</li> </ol>	

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	<p>/ computer programs including logics and source code / PLC Software, SCADA integration, Real-time monitoring and Data logging shall be the part of the scope.</p> <ul style="list-style-type: none"> <li>i. Preparation of functional design specifications like overall control logic and interaction of systems, process sequences, safety logics, interlocks etc. based on customer requirements and TBM operation flow.</li> <li>ii. PLC hardware configuration</li> <li>iii. Development of program</li> <li>iv. Software-Hardware integration</li> <li>v. Simulation &amp; testing</li> </ul> <p>o. <u>Documentation:</u></p> <ul style="list-style-type: none"> <li>i. Preparation of Operator manual, Overhaul &amp; Maintenance manual, Service manual, Software manual etc.</li> <li>ii. Preparation of documents for pre-operation like risk assessment, operator competency, certification of operators, equipment checklists, during operation and post operations documents etc.</li> <li>iii. Preparation of documents for during-operation like performance checklists, environmental monitoring reports, formats for maintenance logs</li> <li>iv. Preparation of documents for post-operation like TBM decommissioning checklists, final performance report, maintenance summary etc.</li> </ul>	
(d)	<p>Incorporate improvements / modifications / developments / up gradations during the period of agreement for taking care of new market requirements and obsolescence.</p> <p>Subsequent updates required due to component obsolescence or updates implemented by Design consultancy firm due to safety consideration should also be provided.</p>	
(e)	<p>Assistance in planning &amp; establishing the new manufacturing, assembly and testing facilities &amp; processes/ suitable augmentation at BEML's existing facilities/processes by way of expert advice in terms of identifying, sizing &amp; 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.</p> <p>At least one representative to be stationed in BEML till project completion.</p>	
(f)	<p>Training to BEML engineers in the areas of Manufacturing, Assembly, Testing, Field Installation &amp; Commissioning, Repair,</p>	

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	Service and Retrofit, PLC software modifications as per application requirements of the TBM.	
(g)	Deputation of BEML engineers at its own expenses, to work with Design consultancy firm in order to absorb the technology/process.	
(h)	The Design consultancy firm shall support BEML to obtain the required approvals from Statutory bodies of Indian Government, wherever necessary.	
(i)	The design consultancy firm shall provide Standard operating Procedures / guidelines for disassembly, packing, handling and dispatch of the TBMs to site, along with list of commissioning items, tools, jigs and fixtures for installation at site.	
(j)	Assistance in Integration of hyperbaric intervention capabilities for cutterhead maintenance of TBM and training of personnel.	
(k)	The Design consultancy firm shall accept to transfer sole ownership of Intellectual Property Rights (IPR) to BEML for all technologies developed under this collaboration.	

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**Annexure-2****Detailed information sought from the Design consultancy firm for qualification**

Sl. No	Parameter	Response	Remarks if any
1	Whether the firm is a Design consultancy firm for TBM	Yes/No	
2	The Design consultancy firm should have designed the TBM of diameter 6 Meter to 16.5 meter and their designed 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 Designers working in the firm and their expertise.	____Nos	
5	Number of Designed TBMs having successfully performed.	____Nos	
6	Whether the Design consultancy firm 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 the technology of TBM proposed for collaboration is the latest offered by the Design consultancy firm.	Yes/No	
8	Cumulative turnover and PAT (profit after tax) of the company for the previous years in USD/INR	__USD/INR	
9	Whether company profile, financials, manpower details (in India and other countries) are furnished.	Yes/No	
10	Acceptance to associate with BEML for Design consultancy.	Yes/No	
11	Willingness to train a strong core technology team of Engineers from BEML Limited.	Yes/No	

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12	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	
13	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	
14	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 Design consultancy firm

**Appendix A**

*{To be printed and submitted on Design consultancy firm'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 design consultancy 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 Design consultancy firm, 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:

	<b>Primary Contact</b>	<b>Secondary Contact</b>
Company Name:		
Name:		
Title:		
Address:		
Phone:		
Mobile:		
Fax:		
E-mail:		

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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 Design consultancy firm 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 Design consultancy firm 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 Design consultancy firm)

Witness Signature:

Witness Name:

Witness Address:

**Appendix B**

*{To be printed and submitted on Design consultancy firm'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 Design consultancy 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 Design consultancy firm 's official letterhead}*

**DECLARATION BY THE DESIGN CONSULTANCY FIRM**

This is to certify that we M/s \_\_\_\_\_, (Name of the Design consultancy firm) 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 Design consultancy firm's official letterhead}*

**DECLARATION BY THE DESIGN CONSULTANCY FIRM**

This is to certify that \_\_\_\_\_ (Name of the the Design consultancy firm) 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: \_\_\_\_\_