

BRIHANMUMBAI MUNICIPAL CORPORATION
MUMBAI SEWAGE DISPOSAL PROJECT



EXPRESSION OF INTEREST
FOR

**Providing a Well-Established, Modern, State-of-Art Strategic,
Sustainable Solutions for Converting Anaerobically Digested Class A
Sludge into sellable Bio-Solids and Other Useful Resource Products**

Website: <https://portal.mcgm.gov.in/>

Due Date-25-06-2026

**Office of Chief Engineer
(Mumbai Sewage Disposal Project)
2ndfloor, Engineering Hub Building,
Dr. E. Moses Road, Worli,
Mumbai 400018**

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DISCLAIMER

The information contained in this Expression of Interest (“EOI”) and any information subsequently provided to Applicant(s)/Agency, whether verbally or in writing, by or on behalf of the Brihanmumbai Municipal Corporation (BMC), is provided solely for the purpose of assisting interested parties in preparing their submissions and is subject to the terms and conditions set out herein.

This EOI is issued with the intent of identifying suitable firm as per the qualification criteria and assessing their interest in providing the strategic, sustainable solutions for converting Anaerobically Digested Class A sludge into sellable Bio-Solids and resource products for BMC. This EOI does not constitute an agreement, offer, or invitation by BMC to any Applicant/Agency, nor does it create any binding obligation on BMC.

The information contained in this EOI is indicative and has been prepared in good faith. While reasonable efforts have been made to ensure accuracy, the information may not be exhaustive and may be subject to change. Certain information may be based on interpretations of applicable laws and regulations; however, it should not be relied upon as a definitive or authoritative statement of law. Applicants/Agencies are encouraged to conduct their own independent investigations, due diligence, and analysis before submitting their responses.

BMC, its officers, employees, and advisors make no representations or warranties, express or implied, regarding the accuracy, adequacy, completeness, or reliability of the information contained in this EOI and shall not be liable for any loss, damage, cost, or expense incurred by any Applicant/Agency arising from reliance on this EOI or participation in the EOI process, whether due to negligence or otherwise.

BMC reserves the right, at its sole discretion, to amend, update, supplement, or withdraw this EOI and to accept or reject any or all submissions without assigning any reason. Submission of an EOI does not imply any obligation on the part of BMC to shortlist, select, or appoint any Applicant/Agency. This EOI does not constitute a Request for Qualification (RFQ), Request for Proposal (RFP), or tender document.

All costs associated with the preparation and submission of the EOI, including but not limited to documentation, presentations, demonstrations, or clarifications, shall be borne entirely by the Applicant/Agency. BMC shall not be liable for such costs under any circumstances, regardless of the outcome of the EOI process.

BRIHANMUMBAI MUNICIPAL CORPORATION
MUMBAI SEWAGE DISPOSAL PROJECT DEPARTMENT

NOTICE INVITING EXPRESSION OF INTEREST

Brihanmumbai Municipal Corporation invites an expression of interest (EOI) for **‘Providing a well-established, modern, state-of-art strategic, sustainable solutions for converting Anaerobically Digested Class A sludge into sellable Bio-Solids and other useful resource products’**

EOIs are invited from reputed national and international firms such as technology providers, EPC contractors, commercial operators and academic or R&D institutions with demonstrated experience, technical capability, and sufficient financial resources to execute the proposed work of setting up integrated facilities for converting Anaerobically Digested Class A sludge into sellable useful biosolids and other value added products.

The objective of this EOI is to identify suitable technology providers and understand their implementation approach and technology for sustainable sludge processing technology with well-established, commercial and revenue generation models that enable the sustainable conversion of Anaerobically Digested Class A sludge into sellable biosolids, energy products, construction materials, or other beneficial end uses to be implemented in Mumbai to achieve the stated objectives. The proposed solutions should be demonstrating technical feasibility, environmental compliance, scalability and potential for resource recovery to support Sludge management and treatment.

Based on the assessment of responses received from eligible applicants/organizations, the Authority may initiate a formal procurement process to decide the further line of actions. However, any decision in this regard will solely be in the discretion of BMC. Entities are encouraged herewith to submit comprehensive and elaborate information with reference to the proposed solutions to enable BMC to take an informed decision on the procurement strategy.

The EOI is to be submitted on email id: che.msdp@mcgm.gov.in, dmc.engg@mcgm.gov.in and dyche01mne.msdp@mcgm.gov.in not later than **15 Hrs.on 25.06.2026**

EOI document can be downloaded from the website <https://portal.mcgm.gov.in/>

sd/-
Ch.E (MSDP)

SCHEDULE OF EOI PROCESS

1.	EOI document number	
2.	Name of the Organization	Brihanmumbai Municipal Corporation (BMC)
3.	Name of EOI	Providing a well-established, modern, state-of-art strategic, sustainable solutions for converting anaerobically digested Class A sludge into sellable Bio-Solids and other useful resource products
4.	Mode of submission	Online on Email ID: che.msdp@mcgm.gov.in , dmc.engg@mcgm.gov.in and dych01mne.msdp@mcgm.gov.in
5.	Date for downloading the EOI document	29.05.2026 from 24.00 Hrs. (IST)
6.	Last date for submission of expression of interest (EOI due date)	25.06.2026 upto 15.00 Hrs (IST)
7.	Opening of EOI	25.06.2026 after 15.00 Hrs. (IST)
8.	Name of the Client's official for addressing queries and clarifications	Chief Engineer (Mumbai Sewage Disposal Project) 2 nd floor, Engineering Hub Building, Dr. E. Moses Road, Worli, Mumbai – 400 018 Email ID: <ul style="list-style-type: none"> • che.msdp@mcgm.gov.in • dmc.engg@mcgm.gov.in • dych01mne.msdp@mcgm.gov.in
9.	Queries related to EOI	Bidders are requested to submit their written queries related to this EOI to all the above emails addresses not later than 04.06.2026 up to 18:00 Hrs Any queries received after the due date will not be entertained
10	Pre-EOI Meeting	Pre-EOI meeting will be held on 05.06.2026 at 11.00 Hrs. (IST) in Chief Engineer's office.

Please refer BMC portal (<https://www.mcgm.gov.in>) under “e-Tenders” section for further details

The Schedule indicated above is tentative and BMC reserves the right to change the above schedule.

If any date specified herein is a holiday, then the next working day will be considered for the activity and the time will remain the same.

Sd/-
Ch.E. (MSDP)

Introduction

The Brihanmumbai Municipal Corporation (BMC), the principal Urban Local Body (ULB) governing the Greater Mumbai, administers an area of 437.71 square kilometres and serves a population of approximately 12.4 million as per the 2011 Census, positioning it among the largest municipal organizations in Asia. Mumbai is a critical hub for economic activity, international trade, and public administration, underpinned by a robust ecosystem of scientific, technical, and educational institutions and a long-standing tradition of civic engagement and progressive urban governance focused on improving quality of life, public health, and environmental sustainability. BMC delivers a comprehensive range of civic and engineering services, including water supply, sewerage and wastewater treatment, storm water drainage, solid waste management, transportation infrastructure, and public health services, with wastewater management functions primarily planned and implemented through the Mumbai Sewage Disposal Project (MSDP), which is responsible for the execution and upgradation of wastewater treatment systems across the city.

For operational efficiency, Mumbai is divided into seven Sewerage Zones—Colaba (I), Worli (II), Bandra (III), Versova (IV), Malad (V), Bhandup (VI), and Ghatkopar (VII)—supported by approximately 2,100 km of sewer network, nearly 48 sewage pumping stations, and seven centralized Wastewater Treatment Facilities (WwTFs), one in each zone. A new WwTF at Dharavi, currently under construction, will treat a portion of the sewage from Zone III (Bandra), increasing the total number of major WwTFs to eight. At present, the existing facilities provide preliminary and secondary treatment, with treated effluent discharged into the sea or creeks in accordance with prevailing norms. In response to population growth, climate impacts, aging infrastructure, and increasingly stringent environmental requirements, BMC has initiated a comprehensive program to upgrade existing facilities and construct advanced Sewage Treatment Plants (STPs) to comply with the Hon'ble National Green Tribunal's order dated 30.04.2019, which prescribes stringent effluent standards for marine and creek disposal.

The ongoing modernization of Mumbai's wastewater treatment infrastructure is expected to significantly increase the generation of treated sludge, particularly digested sludge arising from advanced treatment processes. Sludge generated from secondary wastewater treatment processes will undergo further treatment followed by anaerobic digestion, resulting in Class A sludge as per US EPA Regulations with an approximate dry solids (DS) content of 25%.

Recognizing the environmental, operational, and social challenges associated with sludge handling, treatment, and disposal, and in line with the principles of sustainable urban development and the circular economy, BMC seeks to adopt advanced, efficient, and environmentally compliant solutions for sustainable sludge management and its beneficial utilization.

Accordingly, BMC invites Expressions of Interest (EOI) from technology providers, solution developers, EPC contractors, and commercial operators for setting up integrated facilities for converting anaerobically digested Class A sludge into useful sellable biosolids and other value-added products.

The objective of this EOI is to identify suitable technology providers, implementation entities and understand their implementation approach and technology, gather information on proven and emerging sludge treatment and processing technologies, commercial and revenue models that enable the sustainable conversion of anaerobically digested Class A sludge into biosolids, energy products, construction materials, or other beneficial end uses. The proposed solutions should ensure regulatory compliance,

operational reliability, and environmental safety, financial sustainability, scalability and adaptability, Quality Assurance, Supply Chain Resilience and Innovation Readiness. Submission should identify all Risks associated with the proposed Solution and their mitigation measures. Inputs received through this EOI will support market assessment and inform future policy decisions and potential procurement initiatives by BMC.

1. Background

• Sludge Generation and Digestion

Sludge generated during various stages of the sewage treatment process is proposed to be managed through advanced sludge treatment systems at each WwTF. The generated sludge is subjected to anaerobic digestion in dedicated sludge digesters, with the primary objective of stabilisation, pathogen reduction, and volume reduction. The biogas generated during anaerobic digestion is utilized for captive power generation, which is consumed within the treatment plants to partially meet their internal energy requirements, thereby improving overall energy efficiency and sustainability.

• Sludge Treatment Technologies

The sludge pre-treatment and digestion technologies proposed by contractors at different WwTFs are summarised below:

Sno.	STP	Sludge Treatment process	Sludge generation after Anaerobic Digestion in TPD (Approx.)
1.	Worli	Thermophilic + Mesophilic Anaerobic Digestion	100
2.	Bandra	Thermophilic + Mesophilic Anaerobic Digestion	72
3.	Dharavi	Thermo-Chemical Hydrolysis Process (TCHP) followed by Mesophilic Anaerobic Digestion	84
4.	Versova	Thermal Hydrolysis Process (THP) followed by Mesophilic Anaerobic Digestion	36
5.	Malad	Thermal Hydrolysis Process (THP) followed by Mesophilic Anaerobic Digestion	91
6.	Bhandup	Thermal Hydrolysis Process (THP) followed by Mesophilic Anaerobic Digestion	45
7.	Ghatkopar	Pasteurization followed by Mesophilic Anaerobic Digestion	70

These combinations of advanced pre-treatment and anaerobic digestion processes are aimed at improving digestion efficiency, enhancing biogas yield, and ensuring production of stabilized sludge suitable for beneficial reuse.

• Quality of Treated Sludge

The anaerobically digested sludge, at the point of transportation outside the WwTF premises, is required to meet quality standards consistent with 'Class A Bio-solids', as defined under US EPA Regulations (40 CFR Part 503). Such sludge is expected to have significantly reduced pathogen levels and improved stability, making it suitable for further processing, reuse, or resource recovery, subject to applicable statutory approvals.

- **Quantity of Sludge**

Based on the designed capacities of the seven major WwTFs, the estimated quantity of digested sludge generated collectively is approximately 500-600 metric tonnes per day, with an assumed dry solids content of about 25%.

2. Scope of Work and Objectives of EOI

BMC aims to develop a plan to adopt a suitable technology by reviewing various sludge disposal practices available in the market with resource recovery-oriented model, having objectives of achieving zero landfill disposal, maximizing recovery of energy and materials, and ensuring compliance with approved anaerobically digested Class A biosolids reuse pathways. In this context, BMC invites Expressions of Interest (EOI) from qualified entities to develop, provide, and employ strategic, sustainable solutions for sludge management and bio-solids resource recovery plant.

Responses to this EOI may be submitted by any national or international companies. Eligible respondents may include one or more of the following groups:

- **Group A:** Technology Providers / Vendors offering sludge treatment and processing solutions.
- **Group B:** EPC contractors, Developers, etc. including Design–Build–Operate (DBO) entities.
- **Group C:** Commercial operators with experience in energy or resource recovery–based business models.
- **Group D:** Academic or R&D institutions possessing demonstration scale technologies.

Note: Eligible applicants can provide multiple strategic solutions for sustainable sludge management and bio-solids resource recovery, including centralized and/or decentralized approaches, and may submit different technologies tailored to different Wastewater Treatment Facilities (WwTFs), as part of their EOI submission. In addition, they should also bring out details of the implementation structure, Revenue Models if applicable, being practiced across the World.

3. Information requested

A. Technical Solution Description

Eligible applicants shall provide explicit and detailed responses addressing the following parameters as part of their proposal submission;

- **Operating Conditions**
 - Land required per unit of treatment capacity
 - Design Treatment capacity per hour/day (Maximum and Minimum)
 - Percentage reduction in sludge volume post-treatment (Reduction further from 25% Dry Solid Sludge)
 - Energy requirement per tonne of sludge (kWh/MT)
 - Odour and air emission measures
 - Design life of major equipment.

- Chemical requirements, if applicable
 - Noise levels: Acceptable decibel range during operation.
 - Resilience to power fluctuations
 - Handling of byproducts if applicable
 - Safety provisions: Emergency shutdowns, fire protection, and confined space safety.
 - Manpower requirement: Number of operators/technicians needed per shift.
 - Maintenance frequency: Scheduled downtime, lubrication cycles, and wear part replacement intervals.
 - Automation and control systems: Extent of monitoring, sensors, and SCADA integration.
 - Temperature tolerance: Operating range for ambient and process temperatures.
 - Feed sludge characteristics: Type, solids concentration, and variability in input sludge.
- **Indicative implementation timeline (engineering to commissioning)**
- **Sludge Input Flexibility**
 - Describe ability to handle varying sludge quality (dry/wet/mixed) and composition
 - Minimum and maximum acceptable solid content (%)
 - Pre-treatment or segregation required or conditioning requirements (if any)
 - Details about the storage facility needed for processed sludge Particle size tolerance: Ability to handle sludge with varying grit, sand, or fibrous content.
 - Shock load handling: Capacity to manage sudden surges in sludge volume or concentration.
 - Seasonal variability: Performance under changes in sludge composition due to rainfall, temperature, or industrial discharges.
 - Oil and grease content: Maximum allowable levels without affecting treatment efficiency.
 - Pathogen load: Flexibility in handling sludges with varying microbial contamination.
 - Storage buffer capacity: Ability to store excess sludge during peak inflow periods.
- **Heavy Metal Management**
 - Process for identifying, separating, and treating heavy metals in sludge
 - Residual concentration levels post-treatment
 - Compliance with applicable environmental norms
 - Disposal or recovery pathway for separated contaminants
- **End Use of Treated Residue**
 - Technologies for conversion to energy briquettes, bio-fertilizer, construction material, landfill-grade waste, or incineration or any other suitable means
 - Quantity of residue in kg/ton of sludge handled and its quality.
 - Residual waste handling, disposal methods and end-product quality standards shall strictly comply with all applicable guidelines prescribed under the

CPHEEO Manual on Sewerage and Sewage Treatment, Fertilizer Control Order (FCO), Central Pollution Control Board (CPCB) / concerned State Pollution Control Board (SPCB) norms, Orders of the National Green Tribunal (NGT), Guidelines issued by the Ministry of Environment, Forest and Climate Change (MoEF&CC), National guidelines on Sewage Sludge Management by Govt of India, United States Environmental Protection Agency (US-EPA) standards (where applicable as reference benchmarks), and Any other applicable statutory rules, regulations, and directions in force from time to time.

B. Commercial and Delivery Model

Eligible applicants shall clearly describe the proposed commercial and delivery structure for the solution, including:

- **Proposed Business and Delivery Model**
 - Proposed business model (e.g. Contractor-funded, Hybrid etc.)
 - Contractor-funded with recovery through sale of end-products: *Yes / No* (If Yes, provide tentative details of recovery mechanism)
 - Revenue sharing mechanism, if applicable: Define how profits or savings are distributed between stakeholders.
 - Risk allocation: Clarify which party bears financial, operational, and compliance risks.
 - Capital investment structure: Outline funding sources (equity, debt, grants, subsidies).
 - Ownership of assets: Specify whether equipment and infrastructure remain with contractor, client, or jointly owned.
 - Performance-based incentives: Link payments or bonuses to efficiency, compliance, or sustainability targets if practiced elsewhere.
 - Delivery timeline: Define phases of implementation, commissioning, and handover.
 - Operation & maintenance responsibility: Clarify who manages day-to-day operations and upkeep.
 - Technology transfer: Provide inputs on provisions for knowledge sharing, training, and capacity building.
 - Regulatory approvals: Identify required permits and compliance certifications.
 - Scalability provisions: Ensure the model can expand with future demand.
 - Monitoring and reporting: Define frequency and format of performance, financial, and environmental reports.

- **Cost Estimates (Indicative)**
 - Indicative cost per tonne of sludge treated.
 - Estimated capital expenditure (CAPEX), with breakup of major items.
 - Estimated operation and maintenance (O&M) expenditure, indicating major cost drivers.

- **Revenue and Value Recovery Potential**
 - Estimated revenue potential from end-products / by-products (if applicable)
 - Target markets and assumptions for product uptake and pricing

- Revenue offsets: Potential income from sale of recovered products
- **Contractual Structure**
 - Suggested contract duration
 - Proposed contractual arrangement and key commercial terms
 - Revenue-sharing mechanism including indicative sharing ratios and assumptions
- **Key Commercial and Risk Assumptions**
 - BMC will provide land for setting up sludge Treatment plant either at STP sites, if feasible or at other designated sites as per the BMC rules and regulations.
 - Provision and cost of utilities (power, water, fuel, etc.)
 - Responsibility for residual waste handling and disposal
 - Regulatory approvals and compliance responsibilities.

4. Eligibility Criteria

- Any technology provider, solution developer, EPC contractor, commercial operator and academic or R&D institution of national or international repute with demonstrated experience, technical capability, and sufficient financial resources to execute the proposed work of setting up integrated facilities for converting Class A / Class B sludge into useful biosolids and other value-added products can participate.
- **Experience and Past Performance**
- Experience in handling Class A / Class B Sludge Treatment and disposal Management in last 5 years having treatment capacity of 30 TPD or more.
- Atleast 1 completed project in Class A/ Class B Sludge Treatment (locations, capacity, size, outcomes, final disposal)for government, public sector, or large enterprises.
- Details of operational plants (if any), including final disposal or reuse pathways
- Details of work performed under sludge treatment category with cost and period of successful execution.
- Details of the existing commercial model being operational for more than 1 year.
- **Compliance and Standards**
- Adherence to relevant standards by CPHEEO Manual on Sewerage and Sewage Treatment, Fertilizer Control Order (FCO), CPCB / SPCB norms, US-EPA, NGT orders, MoEF & CC guidelines, BIS standards and any other applicable statutory rules, regulations, and directions in force from time to time.

5. Preparation, Submission and Evaluation Requirements

5.1 General Terms and Conditions

The proposal shall be submitted on email ids:

che.msdp@mcmgm.gov.in, dmc.engg@mcmgm.gov.in & dych01mne.msdp@mcmgm.gov.in by the specified date and time

Agencies shall be advised to submit the EOI documents as per the following details:

- Proposal shall be written in English only.
- Any query or clarification regarding this EOI must be submitted to the mentioned email addresses.
- Agencies are requested to submit the EOI carefully after noting the specifications, mentioned for work in the EOI document.
- The EOI response shall be signed on each page by the authorized representative of the participating firm and a copy of the power of attorney of the authorized signatory to be attached.
- Participating firms are solely responsible for timely delivery of the responses on mentioned email ids and are solely responsible for delays in receipt. Responses not received on or before the last date and time of submission will not be considered.
- The response to this EOI notice should be full and complete in all respects. BMC may summarily reject the incomplete or partial responses.
- The participating firm shall bear all costs associated with the preparation and submission of the EOI, including cost of presentation for the purposes of clarification of the response, if so desired by BMC. BMC will in no case be responsible or liable for any costs involved in this activity, regardless of the conduct or outcome of EOI process.
- BMC reserves the rights to accept or reject any EOI without assigning any reason thereof.
- The proposal submitted by the agency will be the property of BMC once the proposal is accepted.
- The decision of Brihanmumbai Municipal Corporation(BMC) will be final, in case of any dispute.

5.2 Submission of Proposal

5.2.1. Validity of EOI

The EOI shall be valid for a period of not less than 180 days from the last date for submission of the EOI. BMC reserves the right to reject any EOI which does not meet the requirement.

5.2.2. Detailed EOI Submission Requirements

Applicants are required to submit a comprehensive EOI submission that demonstrates their capability, experience, and approach to delivering the project successfully. The EOI submission must include the following components:

- Relevant Experience and Case Studies with Government Organizations, Public Sector, or large enterprises.
 - Provide details of past projects involving Sludge Treatment and Management, or emerging technologies.

- Highlight projects executed for government, public sector, or large enterprises.
 - Include case studies with measurable outcomes, challenges addressed, and innovations implemented.
 - Attach supporting documents such as work orders, completion certificates, and client testimonials.
- **Proposed Approach to the Project**
 - Outline the methodology for developing, implementing, and maintaining Sludge treatment plant.
 - Describe the integration strategy aligned with guidelines issued by Fertilizer Control Order (FCO), CPCB / SPCB norms, NGT orders, MoEF&CC guidelines, BIS standards and any other applicable statutory rules, regulations, and directions in force from time to time.
 - Include a phased implementation plan with timelines, milestones, and deliverables.
 - **References from Past Clients / Client Certificates**
 - Include references from previous clients with contact details.
 - Attach client certificates or letters of appreciation.
 - Provide evidence of successful project delivery and client satisfaction.

All documents must be signed by an authorized representative. BMC reserves the right to verify the authenticity of submitted information during evaluation.

5.2.3 Submission Components

The agencies fulfilling the eligibility criteria may submit their application in respect to this EOI as per proforma attached to this document (Appendices) together with requisite documents up to -- :-15Hrs on 25.06.2026. email ID: che.msdp@mcgm.gov.in, dmc.engg@mcgm.gov.in and dyche01mne.msdp@mcgm.gov.in with the letter.

<p>“EXPRESSION OF INTEREST FOR Providing a well-established, modern, state-of-art strategic, sustainable solutions for converting Anaerobically Digested Class A sludge into sellable Bio Solids and other useful resource products”</p>
<p>To: Chief Engineer (Mumbai Sewage Disposal Project), 2nd floor, Engineering Hub Building, Dr. E. Moses Road, Worli, Mumbai – 400 018</p>
<p>From: M/S.....</p>
<p>Contact No.:</p>
<p>Email ID:</p>

Your Proposal should contain following documents:

- The EOI duly self-attested on all pages including.

- Covering Letter – As per Annexure I
- Technical Capacity – As per Annexure II.
- Detailed Technical EOI submission (as mentioned in 6.2.2) along with Technical Presentation – Including:
 - Understanding of the project scope.
 - Proposed methodology and technologies.
 - Implementation roadmap and timelines.
- Relevant Experience and Case Studies with Government Organizations, Public Sector, or large enterprises in India or globally. Highlighting similar projects (such as initiatives involving the design, development, implementation, and maintenance of Sludge Treatment
- Proposed Approach and integration strategy.
- Client References -Certificates or letters from past clients.

Note: Submission of all the aforementioned documents is compulsory unless specifically marked as optional. Any application that fails to provide these documents will be deemed non-compliant and disqualified from further consideration.

5.3. Evaluation Criteria and Evaluation Process

5.3.1. All submitted Expressions of Interest (EOIs) will be evaluated by a designated committee based on the evaluation criteria to ensure alignment with the project’s objectives and technical requirements. The bids shall be evaluated based on the documents and completeness of the submitted bid as per clause 5.2.2 &5.2.3.

5.3.2. Only the qualified Applicants/Organization, whose bids are responsive and have complete documents as per clause 5.2.2 & 5.2.3, shall be evaluated further on the parameters as mentioned in the following table:

Table 1: Evaluation Parameters, description and marks

Sr. No.	Evaluation Criteria	Description	Marks
1.	Technical Feasibility	Proven technology, modularity, ease of integration	20
2.	Operational Parameters	Land use efficiency, throughput, energy use, volume reduction	20
3.	Feedstock Flexibility	Capability to treat dry/wet/mixed sludge	10
4.	Residue Management	Value-added products, circular economy linkages	15
5.	Heavy Metals Strategy	Safe handling and compliance with norms	10
6.	Commercial Model	Financial viability, cost sharing, innovation in funding	20
7.	Track Record	Past performance in similar projects	5
		Total	100

Note:

- Applicants/Organization must meet the minimum of 75marks as mentioned in Table 1to be considered for shortlisting and further Eol process.
- Only shortlisted applicants/organization will be invited for presentations and/or further discussions.
- The BMC reserves the right to reject any application found to contain invalid, forged, or misleading documents and may initiate appropriate action as deemed fit.

5.3.3. Based on the assessment of responses received from successful Applicants/Organization, as per 5.2.2. &5.2.3., the Authority may initiate a formal procurement process through the issuance of a closed tender for the selection of the suitable firm from these shortlisted applicants/organizations.

APPENDICES:

Annexure I:

Cover Letter

Date:

To,

Chief Engineer (Mumbai Sewage Disposal Project),

2nd floor, Engineering Hub Building,

Dr. E. Moses Road, Worli, Mumbai – 400 018

Subject: Expression of Interest for Providing a well established, modern, state-of-art strategic, sustainable solutions for converting Anaerobically Digested Class A sludge into sellable Bio Solids and other useful resource products.

Respected Sir,

Having examined the EOI document, I/ we, the undersigned, express our interest in participating in the above-mentioned EOI. We confirm that:

1. I/We have thoroughly reviewed and understood the scope, objectives, and terms outlined in the EOI document.
2. I/We meet all the eligibility criteria specified in the EOI.
3. All information provided in our submission is true and correct to the best of our knowledge.
4. I/We agree to abide by all terms and conditions of the EOI and any subsequent communications.
5. I/We understand that BMC reserves the right to accept or reject any proposal without assigning any reason.

I/ We agree to the terms and conditions mentioned in the EOI document.

Sincerely,

(Seal and Signature)

[Authorized Signatory Name (For and on behalf of)]

[Designation]

[Organization Name]

Contact Details:

1. Name and Address of the Organization

Name:

Address:

Telephone No.:

Fax: and E-mail:

2. Name and Address of the Contact

Person Name:

Address:

Direct Telephone No.:

Mobile No.:

Fax: and E-mail:

Annexure II:

Format for Technical Capacity

(On the Applicant/Organization Letter Head)

Technical Capability

Sr. No.	Project Name	Client Name	Scope of the work	Technology Used	Project Value (₹)	Completion Date	Status (Completed /Ongoing)
1							
2							
3							

Declaration:

I/We confirm that the above projects were executed by our organization and the information provided is accurate.

Authorized Signatory:

Name-

Designation-

Organization-

Signature and Seal-

Place:

Date:

Additional Attachments:

1. Work orders / Completion certificates
2. Client references
3. Case studies

Annexure-III

Bidder Submission Checklist

(To be submitted along with the EOI response)

Sr. No.	Document / Information Required	Submitted (Yes/No)
	A. Basic Submission Requirements	
1	Cover Letter as per Annexure I (signed & stamped)	
2	Complete EOI document duly signed on all pages	
3	Authorization of Signatory	
4	Contact details of organization and authorized person	
	B. Eligibility & Qualification Documents	
5	Company profile	
6	Details of relevant experience (last 5 years)	
7	At least 2 completed projects in sludge treatment	
8	Work orders / Completion certificates	
9	Client references / certificates	
10	Details of operational plants (if any)	
11	Detailed Technical Proposal	
12	Description of proposed technology	
19	Proposed business / delivery model	
25	Case studies with measurable outcomes	
26	Technical presentation (if included)	

Certification by Bidder:

I/We confirm that all the above documents have been submitted and are true and correct.

Name of Authorized Signatory:

Designation:

Organization:

Signature & Seal:

Date: