

GOVERNMENT OF WEST BENGAL
OFFICE OF THE EXECUTIVE ENGINEER
SOUTH 24 PARGANAS DIVISION
MUNICIPAL ENGINEERING DIRECTORATE
DEPARTMENT OF URBAN DEVELOPMENT & MUNICIPAL AFFAIRS
Bikash Bhavan, 1st Floor, South Block Salt Lake, Kolkata; e-mail: medsouth24prgs@gmail.com

Memo No :MED/PRG(S)/ 91 / A-4/2022,

Date: 19 / 06 / 2025

EXPRESSION OF INTEREST(EOI)

Notice Inviting e-EOI No WBMAD/EOI-01/EE/PRG(S)/2025-26

Tender Id : 2025 - MAD - 867072 - 1

The Executive Engineer, South-24-Parganas Division, M.E. Dte. under UD & MA Department, Govt. of West Bengal invites e-Expression of Interest for Rates of works of Cleaning of Weeds & Other floating materials on Urban Water Bodies from eligible and technically competent agencies through non-intrusive and eco-friendly interventions for the work detailed below.

1 Removal of Water hyacinth with all kinds of Weeds & all floating municipal garbage from Urban Water Body by the Trash Skimmer Machine or suitable similar Machine & storing them to the bank/shore line of the water body to upgrade Water Quality to at least Class B (Bathing Quality) standards as desired by the Central Pollution Control Board (CPCB) under its Designated Best Use Classification of Inland Surface Water through removal of bottom sludge of water body, aeration systems or other proven approaches compatible with existing ecological and hydrological settings and Aquifer Recharge, Flood mitigation and vector borne diseases abatement through eradication of mosquito dwelling in water body adjacent to Duttabad Swimming Pool or the Pond at Baghpara, Duttabad under Bidhannagar Municipal Corporation with comprehensive maintenance for 05 (Five) years after reaching the aforesaid water quality.

Intending eligible bidders may download the bid document from the website: <http://wb-tenders.gov.in> directly by the help of Digital Signature Certificate.

Date & Time Schedule

Sl. No.	Particulars	Date & Time
1	Publishing of EOI	20.06.2025 at 12:00 Hrs.
2	Documents download start date (Online)	21.06.2025 at 10:00 Hrs.
3	Pre-bid meeting date	24.06.2025 at 14:00 Hrs.
4	Bid submission Start Date	25.06.2025 at 11:00 Hrs.
5	Documents download end date (Online)	07.07.2025 at 16:00 Hrs.
6	Bid Submission End Date	07.07.2025 at 17:00 Hrs.
7	Opening of Technical Bid/cover	09.07.2025 at 17:00 Hrs.

Pre-Bid Meeting:

The pre-bid meeting will be held at this office (1st Floor, South-Block, M.E. Dte., Bikash Bhawan) on the scheduled date and time to clarify doubts of the interested applicants. The applicants may submit their queries through mail within 23.06.2025. Any change as decided in the pre-bid meeting or due to any other reason will be communicated through corrigendum notice.

Terms and Conditions:

- 1) Intending bidders are requested to please go through Annexures for detailed scope of works with performance parameters and detailed measurements of the water body before quoting their rates.
- 2) PAN, up-to-date P. Tax Clearance Certificate / Challan and GST clearance certificate shall be uploaded.
- 3) The rates should be inclusive of all Taxes, GST, Royalty, Cess and all other incidental charges like Transport, Labour, delivery, removal etc. No other extra claim in any form shall be entertained separately.
- 4) The quoted rate cannot be altered by any means or method.
- 5) The EOI submitted cannot be withdrawn any way during processing.
- 6) **Scope of Works :**

i) For rejuvenation of water body :

The scope includes scientific removal and disposal of water hyacinth, plastics, floating debris and other solid wastes followed by the implementation of modular, environmentally sustainable treatment technologies to upgrade the water quality to at least Class B (Bathing Quality) standards as desired by the Central Pollution Control Board (CPCB) under its Designated Best Use Classification of Inland Surface Water.

Phase I: Initial Cleaning and Quality Improvement (0-3 Months)

- Removal of water hyacinth, floating debris, solid wastes etc.
- Deployment of rapid-action through non-intrusive and eco-friendly interventions for upgrading water quality gradually.

Phase II: Capital Improvement Phase (3-12 Months)

- Upgradation of water quality to Class B standard (bathing quality) under CPCB norms.

Phase III: Operation & Maintenance Phase (5 years from completion of Phase II)

- Ongoing water quality monitoring and reporting through NABL accredited laboratories
- Seasonal cleaning, minor adaptive adjustments and sustained treatment performance
- Maintenance of visual appeal and ecological function of the water body

Performance Parameters (Based on CPCB inland Surface Water Classification)

Name of work	Parameter	Target Value
Water body rejuvenation	Dissolved Oxygen (DO)	≥ 5.0 mg/L
	Biochemical Oxygen Demand (BOD, 3 days @27°C)	≤ 3.0 mg/L
	Faecal Coliform (MPN/100 ml)	≤ 500 MPN/100 ml
	pH	6.5 – 8.5

ii) The scope includes treatment of black/grey water flowing through drain, contaminating the water body, to achieve the water quality standard applicable for STP as per Circular of CPCB for reuse of treated sewage vide F.No.A-14011/1/2024-WQM-I, dated 08.02.2024 before discharge at outfall.

Additional criteria:

- Absence of algal blooms, foam or oil films in water body

- No visible solid or floating waste in water body

7) Eligibility Criteria

- Demonstrated experience in urban water body rejuvenation, lake/nala restoration or decentralized wastewater treatment within last 5 years, citing test results.
- Use of proven, scalable and replicable technologies supported by scientific documentation.
- Capacity for end-to-end execution including 5-years O&M in respect of rejuvenation of water body (in terms of Annual Turnover)
- Past experience with government, ULBs or urban infrastructure projects is highly desirable.

8) Bid Evaluation Method

The selection shall be based on the **Least Cost Selection (LCS)** method provided the proposed technologies meet minimum technical thresholds.

Other Terms and Conditions

- The Implementing Agency reserves the right to accept/reject any or all applications without assigning any reason thereof.
- No claim for compensation shall be entertained on account of the cancellation of this EOI.
- Any misrepresentation or false documentation may lead to rejection of the bid.

Financial Proposal Format (As per BOQ)

Note: Offered rate must include all costs considering manpower, consumables, logistics and third party testing.



Executive Engineer
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UD & MA Department, Government of
West Bengal

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Date: 19 / 06 / 2025

Copy forwarded for information and forwarded for wide circulation through his Office Notice Board to:-

1. The State Mission Director, AMRUT, 8th Floor, Shubhanna, Kolkata-64
2. The Chief Engineer(South Zone), M.E.Dte., 1st Floor, South-Block, BikashBhawan, Kolkata-91
3. The Commissioner, Bidhannagar Municipal Corporation.
4. The Superintending Engineer, East Circle, M.E.Dte., 1st Floor, PouroProshasanikBhawan, Kol-64
5. Office File.
6. Notice Board.



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