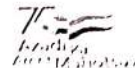




DELHI JAL BOARD: GOVT. OF NCT OF DELHI
OFFICE OF THE MISSION DIRECTOR (MSR)
ROOM NO. 407, VARUNALAYA PHASE -I
KAROL BAGH, NEW DELHI-05



No. DJB/MD(MSR)/2025 445 to 522

Date: 26/08/2025.

Expression of Interest (EOI) for Techno-Commercial Proposals for the project "Treatment of Drains/ Sub Drains joining the major drains or directly outfall into the Sahibi/ Yamuna River".

Delhi Jal Board (DJB) invites Expression of Interest (EOI) from reputed national and international organizations (with a registered office in India or through authorized representatives) for submitting techno-commercial proposals for the in-situ treatment of drains carrying domestic and industrial wastewater before joining the Yamuna River. The objective is to achieve water quality standards prescribed by CPCB/DPCC for all major parameters using innovative and eco-friendly technologies.

1) Objective:

The objective of this Expression of Interest (EOI) is to identify and evaluate innovative technologies and solutions for the treatment of sewage-mixed water flowing through following drains as per below table:

Drain Name	Tentative Discharge (in MGD*)	**Current parameters as per DPCC report (March'2025)		
		BOD(Mg/l)	COD(Mg/L)	TSS(Mg/l)
Sahibi River	632	96	267	118
Supplementary Drain	204	96	267	118
Shahdara Drain	97	112	342	172
Delhi Gate Drain	86	88	242	66
Sen Nursing home Drain	26.32	124	327	134
ISBT Drain	6.27	54	173	88

* 1 MGD = 4.54 MLD

* Tentative discharge varies in different months

** As these parameters are variable, it is advised to refer to the data available on the DPCC website for the last two years
"https://www.dpcc.delhigovt.nic.in/home/monthly_analysis_report#gsc.tab=0"

The desired outlet parameters as below:


- BOD : 10mg/l
- COD : 50 mg/l
- TSS : 10mg/l
- pH :6.5-9.0
- NH₄-N: 5 mg/l
- N-total:10mg/l
- Fecal Coliform<230 MPN/100m
- PO₄-P :2mg/l

2) Preparation of Comprehensive Project Documents:

The selected solutions after EOI will support the preparation of comprehensive project documents, including:

- Detailed Project Report (DPR)
- Request for Proposal (RFP)
- Initial Financial Proposal
- Cost Estimates
- Tender Documents

The ultimate goal is to eliminate the discharge of untreated sewage into the Yamuna River by in-situ treatment of drains / sub drains.



3) Scope of Work:

The scope of work includes, but is not limited to:

- a. Providing techno-commercial proposals for treatment solutions that can handle varying discharge quantities of drains as given in the table.
- b. Plan and timelines of Implementation of the proposal.
- c. Establishing monitoring mechanisms including IOTs to ascertain the quantity and quality parameters of discharge before falling into river to track progress, performance and ensure compliance.
- d. The proposal can be given for any one or more or all listed drains.

4) Solution Requirements:

The proposed solution should be able to handle the varying discharge quantities and should be scalable to accommodate different flow rates.

List of similar in-situ drain treatment projects completed/ongoing with quantity (MLD), Quality parameters, Cost and Duration.

5) Cost and Payment Mechanisms:

The proposal should include a tentative cost and payment structure that is linked to the achievement of specific milestones and outcomes, such as:

- Tentative cost for one time installation and annual operation and Maintenance/AMC for next 5 years, with a separate breakup of energy cost.
- Payment upon successful implementation of the sewage treatment solution.
- Performance-based payments tied to water quality parameters.
- Milestone-based payments for specific deliverables.
- Payment to be made with energy.
- The proposed cost will be kept confidential.



6) Monitoring Mechanisms:

The proposal should include a monitoring plan that outlines the following:

- i. Key performance indicators (KPIs) to track progress
- ii. Frequency and methodology of monitoring
- iii. Reporting requirements and format
- iv. Roles and responsibilities of the monitoring team
- v. IOT devices planned to be used for online quality and quantity measurements.

7) Pre-Conference:

A pre-conference will be held at 11:00 AM on September 01, 2025, at Conference Hall No. 1, Delhi Jal Board Head Quarters, to discuss the requirements and scope of work. The pre-conference will be conducted both online and offline.

8) Submission of Proposals:

Interested parties/firms are requested to submit their techno-commercial proposals by September 8, 2025 by 05:00 PM in hard copy in the office of EE(ISP) or in soft copy at mail id "eeisp2024@gmail.com" in not more than 20 pages.

9) Contact Information:

For further information and clarification, please contact:

- Sh. Ved Prakash Pandey, EE(ISP)
- Ph No.- 9650013850
- E mail.- "eeisp2024@gmail.com"
- Address.- EE(ISP), Room No. 506, Varunalaya Phase-I, Jhandewalan, Karol Bagh, New Delhi-110005



Delhi Jal Board looks forward to receiving techno-commercial proposals from interested parties/firms.



(Deepak Kumar Shrivastwa)
Mission Director (MSR)

Copy for kind information please :

1. PS to Chairman, Delhi Jal Board.
2. PS to Vice-Chairman DJB
3. CEO/All Members/ CVO
4. All CEs/All SE (Civil/E&M)/ Director (F&A)
5. PRO: With request to circulate.
6. EE (EDP):With request to publish this on official website
7. EE (ISP): To upload on e-procurement site and pursue.
8. Contractor Association



Mission Director (MSR)

To
The Executive Engineer (ISP)
Delhi Jal Board
Delhi

Subject: Submission of Expression of Interest (EOI) for "Treatment of Drains/ Sub Drains joining the major drains or directly outfall into the Sahibi/ Yamuna River"

Sir,

With reference to your Expression of Interest (EOI) notice dated..... , we, the undersigned, are pleased to submit our proposal for consideration. We hereby express our interest in participating in the project and confirm that we meet the eligibility criteria as stipulated in the EOI.

We further submit that:

1. Our organization is legally registered and has a registered office in India.
2. We have more than years of relevant experience in sewage/wastewater treatment using innovative and eco-friendly technologies.
3. We enclose herewith all required documents.
4. We confirm that we are not blacklisted or debarred by any Government Department/Agency/PSU in India or abroad.
5. We undertake that our proposed technology will comply with CPCB/DPCC wastewater discharge quality standards for all major parameters.

We hereby declare that the information furnished in this proposal is true and correct to the best of our knowledge. We understand that any misrepresentation or false information may lead to disqualification.

We look forward to your kind consideration.

Thanking you,

Yours faithfully,

(Authorized Signatory)

1. Name:
2. Designation:
3. Organization:
4. Address:
5. Phone No.:
6. Email ID:
7. Date:
8. Seal/Stamp of the Organization