



DELHI JAL BOARD : GOVT. OF N.C.T. OF DELHI
OFFICE OF THE CHIEF WATER ANALYST (W&S)-I
WATER WORKS WAZIRABAD ,
DELHI:-110054

INVITATION FOR EXPRESSION OF INTEREST

Delhi Jal Board (DJB) is a public utility responsible for providing potable water to the Citizens of the National Capital Territory region of Delhi, India. Among DJB's various water treatment plants, two plants located at Wazirabad and Chandrawal play a vital role in addressing the water needs of large part of Delhi. The Wazirabad plant comprises three phases, each with a capacity of 40 MGD, while the Chandrawal plant has two phases with capacities of 35 MGD and 55 MGD, respectively. These plants utilize water partially from Carrier lined Canal and Yamuna River, the raw water from Yamuna is drowned from Wazirabad pond pond situated upstream of the Yamuna Wazirabad Barrage. The pond measures approximately 500m x 500m and has a depth of 2.5m.

However, DJB faces a significant challenge in the form of high ammonia levels in the Yamuna river water, which directly impacts the water treatment and thereby supply to various parts of Delhi. The ammonia level in the Yamuna water can rise up to around 4.0 parts per million (ppm). As a result, water production decreases at the Chandrawal and Wazirabad water treatment plants (WTPs) that draw water from the river through the pond. The frequency of high ammonia levels in the Yamuna water has increased in recent months, and it no longer subsides as it used to.

DJB is intended to have **in-situ treatment system** to treat higher levels of ammonia at the Wazirabad pond. The proposed technology is expected to reduce ammonia levels up to 2 ppm, even when the input ammonia concentration is as high as 4.0 ppm. This technology would enhance the water treatment capacity at the Wazirabad and Chandrawal WTPs and help DJB address the challenges posed by the rising ammonia levels in the Yamuna river water.

A. Interested firms shall submit 2 copies of "Expression of Interest", along with a soft copy, in sealed envelope duly superscribed "EOI for **in-situ treatment system** to treat higher levels of ammonia at the Wazirabad pond **upto 3:00 PM on 04.02.2024** at the address given below along with following documents/details :

- Detailed Proposal / Methodology for **in-situ treatment system** to treat higher levels of ammonia at the Wazirabad pond clearly describing the proposed treatment technology, processes, O&M regime and technical details on all major elements of the facilities. The proposal should be properly page numbered.
- Proposed business model for management of the facilities on sustainable basis.
- Company profile giving details of Organization set up; mention whether proprietorship, partnership, private Limited or Public Limited and Staff strength.

B The interested parties may form Joint Venture (JV) also, subject to the condition that JV partners would be limited to two (including the lead partner) subject further to the condition

that one of the partners must be India based. For international firms it is necessary to form JV with an Indian firm having adequate experience and resources.

This notice is only for inviting Expression of Interest and not for Pre-Qualification. Response to this call shall not confer any right whatsoever for being considered for award of work at any stage.

Only those firms who respond to this invitation for EOI and who are shortlisted will be considered for subsequent Request for Proposals/Tender Process. Decision of DJB in this regard shall be final.

DJB reserve the right to reject any or all EOIs without assigning any reason whatsoever.

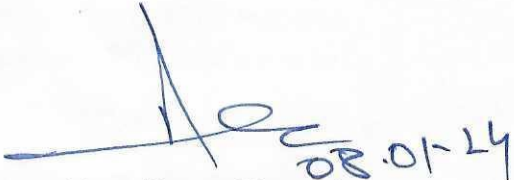
This notice may also be seen at website www.delhijalboard.nic.in.

For any clarification/ query the interested firms may contact at below mentioned address:

OFFICE OF THE CHIEF WATER ANALYST (W&S)-I
DELHI JAL BOARD : GOVT. OF N.C.T. OF DELHI
WATER WORKS WAZIRABAD
DELHI:-110054

Mail id. – cwa.djb@gmail.com

Ph: +91-9650290803/9650300263


(Arun Kumar Sharma)
CWA(W&S)-I

NO. DJB/CWA/WZD/EOI/2023-24/ 1638

Dtd.: 08.01.2024

Copy for kind information to:-


1. Chairman / Vice Chairman, DJB
2. CEO / CVO / Member (DR) / (WS) / (Fin) / (Admin)
3. All CEs
4. DOV / Dir(F&A) / Dir (PR)/ DTQC
5. CWA(W&S)-II/III
6. All EE(C)DR.
7. Jt. Dir(F&A)-I/II
8. A.O.(DTQC)/ AAO(CWA)-I/ Notice Board
9. Contractor's Welfare Association(Regd), Villa 36, Block BA, Paschimi Shalimar Bagh Delhi 110088.
10. AO (PR) with 06 copies & one soft copy for publication of EOI in 03 Hindi and 03 English leading news papers on all India basis.
11. EE (EDP) : to upload on DJB Website under "Expression of Interest" link.

(Sh. Sanjay Vishwakarma)

Prog. to

08/01/2024

AE (EDP)


CWA(W&S)-I

