



DELHI JAL BOARD: GOVT. OF N.C.T. OF DELHI  
OFFICE OF THE EXECUTIVE ENGINEER (SDW) II  
S.T.P. OKHLA: MATHURA ROAD: NEW DELHI-110025

No. F-8 (T)/ DJB/EE (SDW) II/2013-14/

Dated: -

### **Expressions of Interest**

Delhi Jal Board is intending to sale the Raw Bio Gas generated at as a Bi-product of Anaerobic digestion of Sewage Sludge, its Waste Water Treatment Plants to the firms interested to make its commercial use, with an objective of its optimal utilization. The expressions of interest are therefore invited from national/ international, reputed firms/ agencies, who have experience and expertise of commercial use of Biogas. The contents of Biogas produced at the DJB STPs are as mentioned below: -

Parameter	Unit	Quantity
Maximum available Pressure	Mbarg	18 – 20
Methane content	Vol-%	55 – 70
Carbon dioxide content	Vol-%	29 – 44
Oxygen/ Nitrogen	Vol-%	<1
Hydrogen sulphide concentration	ppm	<300 (normally less than 100 ppm)

- The intending firms may visit the WWTP at aforementioned address Okhla with prior appointment, if willing.
- The minimum required land for establishment of facility for refining/ upgrading of Biogas, may be given to the firm by DJB on lease as per Govt. policy. The ownership right of the land will however remains with DJB only.
- The Process Plant/ Facility of enrichment/ up-gradation of Biogas shall be aesthetic in appearance with Natural eco-friendly environment.
- The required Electricity and Water-Connection, other services and necessary approvals from the respective department/ Authority, shall be obtained by the firm at its own expenditure. DJB will facilitate in forwarding the requests.
- The firm will have to abide by al the relevant Statutory Guidelines/Legislations as amended time to time.
- All safety precautions/ measures/equipment are to be taken by the firm during entire period as per NHRC guidelines/ IE rule and other statutory bodies. The firm

will be entirely responsible for any accident to man/ material. DJB shall not be responsible in any way. Any compensation to any person on any ground shall be paid by the firm only.

- The responsibility of disposal of all waste and residue material, as per Statutory Guidelines and norms, in an eco friendly manner shall be the responsibility of firm.
- The firm will ensure that functioning of any other unit or activity of the WWTP is not affected/ disturbed in any way with any of their action.
- The firm will have to Indemnify DJB Property against any loss/damage occurred during their transit action. The value of Indemnity Bond may be decided in due course.
- The General Conditions of Contract uploaded on the website of DJB shall also be applicable.
- DJB reserves the right to call off the EOI at any stage without assigning any reason. Submission of EOI, will not confer any right of the firm.
- The firm/agency shall give an undertaking that they have not, left any work abandoned during the last 5 years, have not been debarred or black listed and no legal case is pending against them in India/ Abroad.
- DJB may enter into a long term MOU with the firm for the prospective option. The restoration of site after closing up of the facility, what so ever the reason may be, shall lie on the part of firm.

The firms/ agencies which have experience and dealing in the line are requested to submit there expression of interest in duplicate under sealed cover, with details of technology along with synopsis of prospective processing and use, so as to reach in the office of the undersigned up to 3:00 PM on 09.01.2014

**(SHESH RAM SINGH)**  
**Executive Engineer (SDW) II**  
**Phone No.: - 011-26838404**

**Copy to:**

1. PA to CEO (DJB) for kind information of CEO please.
2. Member (Dr.) DJB for kind information please.
3. Director (F&A)/CE (SDW) S&E/SE (SDW) IV/DOV (DJB).
4. **EE (EDP) Cell DJB, along with soft copy, with request to upload a copy of EOI on DJB's website.**
5. Contractor Association / AE (E&M) I/ II/III
6. Head Clerk (SDW) II.
7. NIT Register / Notice Board Okhla/ Jhandewalan/ Kilokri.
8. AO (SDW) IV/AAO (Okhla)/ Cashier/ Reference copy/ Case Files/ Office copy.

**Executive Engineer (SDW) II**