

EXPRESSION OF INTEREST FOR SEWAGE TREATMENT PLANT OF CAPACITY 75 KLD AT IISER MOHALI, SECTOR 81-SAS NAGAR.

1.1 The Plants are for above ground installation.

1.2 The Plants should be of Mild steel Construction of adequate strength, with FRP lining inside and Epoxy paint to approved colour outside.

1.3 The Plants should be capable of continuous operation or batch processing type operation and also suitable for operating on smaller loads and for shutting down and resuming operation after some time, if required.

2.1 The process should preferably be bacteria (or other organism) based for minimizing sludge production. The process should have the approval of Central Pollution Control Authorities.

2.2 The treated effluent should be suitable for re-cycling for use in flush Tanks and also for landscaping.

2.3 The Treated effluent should be free of colour and odour and should conform to the parameters laid down by the Central Pollution Control Authorities for re-cycling for the above uses.

3.0 The Institute will provide the following:

3.1 Equalization Tank of recommended capacity.

3.2 Treated effluent storage tank.

3.3 Foundation platform for placing the plant, to suit the loading required.

3.4 Power supply as per requirement at a pillar box near the plant.

4.0 Other than the above all equipment electrical, mechanical, screens, filters and ladders and anything else required to make the plant complete and workable should all be part of the supply in the scope of the supplier.

5.0 Notwithstanding, the approvals of the Institute, the safety and serviceability of the plant is the sole responsibility of the suppliers.

6.0 The supplier should unconditionally indemnify the Institute from any legal proceeding by any persons or Body, National or International arising out of any patented process that may be employed.

6.1 The supplier will get the test report with regard to the characteristics of the treated water approved/passed from the State Pollution Board and have to comply with other statutory norms, if required or deemed necessary for the smooth installation/operation of the Plant

7.0 After installation and Commissioning the supplier should undertake to maintain (including spares and consumables, if any) the plant for a period of 1 year, under warranty.

8.0 Expression of Interest should be submitted in the following manner:

8.1 Cover A should contain the Technical particulars of the plant like process, flow diagram physical sizes and weight of the plant, list of electrical and mechanical components, and any other details the supplier would like to include, like time required for installation and commissioning.

8.2 Cover B should contain the details of the financial offer [including all applicable taxes and levies)

8.3 Price quoted should include Transport up to the erection site in the Institute campus including unloading , and also transit insurance.

8.4 Cover C should contain the earnest money of Rs. 25,000/- in the form of demand draft in favour of Registrar , IISER Mohali, payable at Chandigarh.

8.5 All the 3 covers should be placed in our outer cover superscribed “Expression of Interest for 75 KLD Sewerage Treatment plant, so as to reach the undersigned on or before 3 pm on 31/3/11”

9. Method of selection :

9.1 The technical bids would be examined by a committee constituted by Director, IISER-MOHALI and a shortlist arrived at.

9.2 The shortlisted Agency/Contractors would be invited to make a presentation to the committee to explain their offer and answer questions if any. Out of 100 marks for the whole exercise 75 would be based on the Technical Evaluation (A). The presentation would be called for soon after the last date for submission of offers.

9.3 The financial bids of only the shortlisted applicants would be opened.

9.4 25 marks would be based on the Financial Bid. The lowest bidder would be assigned full 25 marks and others assigned marks in inverse proportion based on their offer (B).

9.5 The applicant securing the highest marks (A+B) would be appointed as the CMA for the package who should sign an agreement with the Institute and **undertake the assignment immediately.**

9.6 The Director IISER Mohali reserves the right to reject any or all the offers based on Technical Evaluation Report.

9.7 If the Financial offers (B) of the successful applicant is considered by the Institute committee to be unreasonably high the Institute reserves the right to negotiate for the price to be reduced. If there is no agreement reached, the Institute reserves the right to cancel this invitation for Expression of Interest and decide further course of action by a fresh invitation or otherwise.

10. General Conditions:

10.0 Time for supply at the Institute's campus :2 months from the date of order.

Performance guarantee: 5% of the quoted price to be furnished within 10 days of the placing of the order and must be valid for the time required for completing the work plus 60 days.

10.1 Security @ 5% will be deducted and will be released after completion of the defect liability period of one year from the date of handing over of the plant.

10.2 The Institute can increase the Quantity as per the requirement.

11. Dispute:

Any dispute arising out of this work would be subject to the jurisdiction of the Honble High Court of Punjab & Haryana, Chandigarh.

Executive Engineer,IWD.