



सामग्री प्रबंधन प्रभाग
भारतीय प्रौद्योगिकी संस्थान मुंबई
पवई, मुंबई-400 076, भारत
Materials Management Division
Indian Institute of Technology Bombay
Powai, Mumbai-400 076, India

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Invitation for Expression of Interest for In-situ Nalla Treatment System (NTreat)

Brief Introduction:

Indian Institute of Technology Bombay invites Expression of Interest for In-situ Nalla Treatment System (NTreat)

Scope of work:

In-situ Nalla Treatment System (NTreat) To be fabricated with dimensions, details and accessories consisting of following:

1. Unit#1 (Screen Module): 5 ft x 3 ft x 15 ft – 1 No
2. Unit#2 (Silt Trap Module): 5 ft x 3 ft x 15 ft – 1 No
3. Unit#3 (Natural Biological Treatment Module): 5 ft x 3 ft x 15 ft – 2 Nos

Appropriate provisions be made to join these three Units as one Equipment with leak-free operation.

No.: 1 working + 1 standby

1. Fabricating as per drawings (drawings will only be provided to the qualified suppliers) and details provided as unit#1 [Screens (SC) Module], unit#2 [Silt Traps (ST) Module] and unit#3 [In-situ Natural-biological Treatment (NBT) Module] in fibre reinforced polymer (FRP) of appropriate thicknesses to take care of stresses during the transport and the treatment assessment at IIT Powai. Proper attention must be paid towards the structural strength of bottoms and buckling of walls.
2. Transport it to IIT Powai campus, placing and installing on the ground next to a drain in front of Sarovar Udyan, lakeside.
3. Making appropriate pumping provisions to lift water from the drain into the inlet chamber of the unit#1.
4. Operating system as per the instructions of EICT Laboratory team for a duration of minimum 8 hours per day over a period of three months.



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5. Taking samples of (1) raw water (1 No) as going into the inlet chamber and (2) one at the end of each unit (3 Nos) once in morning and other in the evening and delivering those to EICT Laboratory.
6. Arranging for site security (physical) and electronic surveillance (CCTV) of the Equipment from the time of commissioning to decommissioning.
7. To decommission at the end of three months and take back all the materials from the site and restore back the ground to its near prior condition.

I) Instruction to Bidders:

1. Bidder may visit/inspect the site at their own cost before submission of EOI:
Contact Person : Prof. A. K. Dikshit
Environmental Science and Engineering (ESE) Department, IIT Bombay
Contact Number: (+91)-22-2576-7862(O)
E-mail : dikshit@iitb.ac.in
2. The bidder shall bear all cost during the preparation and submission of the proposal, attending pre-indent meetings etc.
3. IIT Bombay may ask for clarification or further information to evaluate the expression of interest.
4. Tender will be accepted only from the bidders who will be available for the presentation. Tenders received from other bidders will not be accepted.
5. IIT Bombay reserves all the rights to accept or reject any application/suggestions without assigning any reasons, whatsoever.
6. An undertaking (self-certificate) is to be submitted that the organization has not been black listed by any Central/State Government Department /Organization.
7. All the pages of EOI document should to be duly signed with date and seal by the competent authority.
8. The covering letter and the proforma given in section VIII of this document should be submitted on the bidder's company letterhead, along with the technical proposal.
9. Canvassing in any form would disqualify the bidder from further participation.
10. Bid Document will be subsequently issued to the short listed applicants only and asked to submit their price proposal.
11. All informations provided at this stage are indicative only.
12. The offer for EOI as per this document shall be valid for a period of 180 days initially which may be extended further if required.
13. EOI Documents have been hosted on the website www.iitb.ac.in and may be downloaded from the website.
14. The bidders are expected to examine all instructions, forms, terms and other details in the EOI document carefully. Failure to furnish complete information as mentioned



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in the EOI document or submission of a proposal not substantially responsive to the EOI documents in every respect will be at the Bidder's risk and may result in rejection of the proposal.

15. Each eligible consultant should possess all the following pre-qualification criteria. Responses not meeting the minimum pre-qualification criteria will be rejected and will not be evaluated.
16. The EOI is not an offer and is issued with no commitment. IIT Bombay reserves the right to withdraw EOI and or vary any part thereof at any stage. IIT Bombay further reserves the right to disqualify any bidder, should it be so necessary at any stage.

II) Pre-Indent Conference:

After submission of EOI, selected bidder/s will be called for presentation in online mode. The details for which will be shared in due course of time.

III) Technical Clarification:

Contact Person: Prof. A. K. Dikshit
 Environmental Science and Engineering (ESE) Department, IIT Bombay
 Contact Number: (+91)-22-2576-7862(O)
 E-mail: dikshit@iitb.ac.in

IV) Other Clarification:

Contact Person: Joint Registrar (MM)
 Materials Management Division
 Ground Floor Main Building, IIT Bombay
 Contact Number: 25768800
 E-mail: drmm@iitb.ac.in

V) Site Visit:

Contact Person: Prof. A. K. Dikshit,
 Environmental Science and Engineering (ESE) Department, IIT Bombay
 Contact Number: (+91)-22-2576-7862(O)
 E-mail: dikshit@iitb.ac.in

VI) Submission of EOI:

1. The completed EOI document should be submitted through email to drmm@iitb.ac.in. The file should be password protected and in pdf format mentioning subject "EOI for In-situ Nalla Treatment System (NTreat)" on or before 29.09.2020 till 1.00 pm and opening of EOI on 29.09.2020 at 3.00 pm.
2. All communications are to be addressed to the undersigned only. In case due date happens to be holiday the EOI will be accepted and opened on the next working day.



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VII) Bidder Information:

Pre-requisite:

Only those firms are requested to bid who have already done fabrication (in material other than RCC) and commissioning of Sewage Treatment Plant (STP) of 1 MLD capacity or more.

The following information has to be provided on the letterhead of the bidder firm along with technical proposal:

1. Name of the bidder:
2. Address of the bidder
3. Authorized Representatives details
 - a) Name:
 - b) Address:
 - c) Telephone/Fax No:
 - d) Email ID:
4. Details of any similar project on fabrication and commissioning of STP handled.
5. Attach copies of supporting documents.
6. Details of any other related project executed in past 5 years.
7. Status and details of disputes/litigation/arbitration, if any.
8. Financial strength of the company
9. Any additional information

Date:
Place:

Signature (with seal) of the bidder

VIII) Evaluation:

Evaluation will be conducted by the concerned purchase committee constituted by IIT Bombay for this specific EOI.


Joint Registrar(MM)

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