



भारतीय प्रबन्धन संस्थान राँची
(शिक्षा मंत्रालय, भारत सरकार के अधीन)
प्रबन्धन नगर, नयासराए मार्ग, राँची,
झारखण्ड, पिन - ८३५ ३०३

INDIAN INSTITUTE OF MANAGEMENT RANCHI

(Under Ministry of Education, Govt. of India)
Prabandhan Nagar, Nayasarai Road, Ranchi, JH- 835303

Notice Inviting Tender for Making fully Operational Sewage Treatment Plants at IIM Ranchi

Indian Institute of Management Ranchi invites sealed tenders from the authorised/reputed vendors under a two-bid system (Technical Bid & Financial Bid) for making fully operational/ functional, comprehensive testing, repair and commissioning of 370 KLD & 400 KLD STP of IIM Ranchi. Interested bidders shall submit their sealed bids to “Administrative Officer (S&P), IIM Ranchi, Prabandhan Nagar, Naya Sarai Road, Ranchi-835303”.

Tender Schedule

Tender Number	IIM Ranchi/NIT/STP Repair/2026-27/27 Dt. 15.07.2026
Cost of Tender Document	Nil
Bid Security/ EMD	Rs. 20,000/- (Rupees Twenty Thousand only)
Website for downloading Tender Document, Corrigendum or Addendum, etc.	www.iimranchi.ac.in (under the ‘Tender’ section),
Estimated Bid Value	Rs. 9,55,000/- (Rupees Nine Lakh Fifty Five Thousand only)
Bid Validity	The validity of bids shall be 180 (Ninety) days from the date of opening of bids or any extension thereof.
Last Date of bid submission	up to 03:00 PM on 05.08.2026
Pre-Bid meeting	Pre-Bid meeting will be held at 11 AM on 21.07.2026 at IIM Ranchi campus. The queries may be sent in advance by 10 AM on 21.07.2026 to the purchase@iimranchi.ac.in
Opening of Tender (Technical bid)	04:00 PM on 05.08.2026
Opening of Financial bid	Financial bids of technically qualified bidders shall be opened later with the intimation to the technically qualified bidders.
Contact Person (For any clarification during the tendering process)	Administrative Officer - Purchase & Stores Indian Institute of Management Ranchi Email: purchase@iimranchi.ac.in

PROCEDURE FOR SUBMISSION OF BID: -

The participating Bidders should submit a Bid in Three Separate Sealed Envelopes.

i) Technical Bid (Envelope A)

The bidders should submit the Following Documents along with the Technical Bid towards eligibility of the tender, i.e Envelope A:

- a) PAN, GST Registration Certificate and Bank Account Details.
- b) The bidder/ agency must be an eligible contractor of CPWD enlisted in appropriate class or OEM authorised. The relevant certificate to be submitted.
- c) The bidder must have at least 03 years of experience in the completion of similar nature of work (i.e., work on STP). Work order/ Work completion to be submitted.
- d) Experience in one similar contract with a contract value of equal to or more than 80% of the total estimated tender value
Or,
Two similar contracts with 60% of the total estimated tender value each
Or,
Three similar contracts with 40% of the total estimated tender value each. The bidder must enclose the work order/ completion certificate issued by any government organisation in support of its claim.
- e) EMD of Rs. 20,000/- in the form of DD/NEFT/FDR.
- f) MSME exemption applicable as per the rule of the Government of India.
- g) If the tender opening date is a holiday or declared holiday by the Government of India, then the tender will be opened on the next working day.

This envelope should be SUPERSCRIBED with the following text: ***"Technical Bid to Making fully Operational Sewage Treatment Plants at IIM Ranchi"***

ii) Price Bid (Envelope B)

Price bid must be quoted as per the format specified, failing which the bid will be rejected. The Price Bid should be put in a separate cover, and the cover should be sealed. This envelope should be SUPERSCRIBED with the following text: ***"Price/Financial Bid to Making fully Operational Sewage Treatment Plants at IIM Ranchi"***

iii) Master Envelope (Envelope C)

Contains both Envelope A and Envelope B. This envelope should be SUPERSCRIBED with the following text: ***"Tender for Making fully Operational Sewage Treatment Plants at IIM Ranchi"***

II. EVALUATION PROCESS

The process for selection of the successful Bidder would be determined as under: -

Stage 1: Evaluation of Sample: The bidders who submitted all required documents as per the technical requirements of the tender will be eligible to further evaluation process. The Bidders' Competency will be assessed by the previous experience documents submitted in the Technical Bid. The decision taken by the Institute will be final and binding.

Stage 2: Opening of Price Bid: The price bids of all the eligible bidders (from Stage - I) will be opened in the presence of the committee members and bidders or authorized representatives of the firm. The lowest price quoted by the Bidder in the Price Bid will be considered as a successful Bidder (L1), and the Work Order will be awarded to the L1 Bidder.

III. Other Terms & Conditions: -

- a) The bid forwarding letter (Annexure-II) and Site inspection declaration (Annexure-III)/ others are part of the technical bid.
- b) The bidder should submit the tender duly signed and stamped on all the pages
- c) The financial bid shall be opened only to a technically qualified bidder(s) in the presence of the intended bidders or their authorised representatives, if they wish to be present at that time.
- d) The tender job will be awarded on an overall L1 basis. L1 will be decided based on the total quoted rates of all items/ services, such as supply, transportation, labour cost, GST, etc., of technically qualified bidders only.
- e) After the selection of the successful bidder, the Work Order shall be issued by the Institute to the Successful Bidder, and the Successful Bidder shall, within 07 (seven) working days of the receipt of the WO, sign and return the duplicate copy of the same in acknowledgement thereof.
- f) Time allowed for the execution of the work is 90 days.
- g) The Institute reserves the right to modify the conditions of the tender at any time without assigning any reasons for the same.
- h) IIM Ranchi reserves the right to accept/reject any bid without assigning any reason whatsoever.
- i) If the last date of opening of the bid coincides with a holiday, then the next working day shall be the opening.
- j) The work should be completed within 90 days of the confirmed Work Order, or else an amount equivalent to 1% of the maximum, up to 10 % of the total value per week of delay, will be deducted from the payment to the bidder or as decided by the Competent Authority.
- k) The successful bidder will be required to submit 3% non-interest-bearing amount of the order value as performance security for a duration of 08 months post completion of the work.
- l) IIM Ranchi will seek clarification from the bidder for the evaluation of bids, and the decision made by IIM Ranchi will be final.
- m) No financial information should be disclosed in the technical bid. Otherwise, bids will be rejected.
- n) The bidder shall quote his rates keeping in mind the scope of work, timeline, specifications, terms & conditions, additional conditions and special conditions etc. and nothing shall be payable extra whatsoever unless otherwise specified.
- o) The bidders are requested to visit the site for better analysing of work scope.
- p) All spares used to rectify any defect/ issue is the responsibility of the successful bidder within the amount offered in the financial bid by the bidder. No additional cost will be considered.
- q) The STPs must be fully operating while handing over by the vendor post servicing and overhauling.
- r) Warranty of minimum 06 months post servicing and overhauling. The agency shall submit an undertaking to this effect on its letterhead.
- s) All safety precautions and tools during the work execution are responsibility of the service provider.
- t) Joint ventures are not accepted.
- u) All disputes arising out of this contract shall be subject to the Courts at Ranchi.

Additional terms and conditions of Comprehensive Testing and Commissioning for STPs

- (i) Repairing and maintenance of STP Plants (370 KLD & 400 KLD)
- (ii) Capacity and Details of STP

System: Sewage Treatment Plant (STP)

Capacity: 400 and 370 KLD Sewage Treatment Plants

Technology Used: MBR

- (iii) Site visit: The bidder should visit the site of work, at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.
- (iv) All the works shall be carried out as per CPWD specifications of electrical works, Part-I (Internal)-2023, (External)-2023, Part –IV (substation)-2013, Part-VII (DG sets)-2013, Part-V (wet riser & sprinkler system) 2020, Part-VI (Fire Detection and Alarm System) 2018, HVAC works 2017 and any other relevant amended up to date and should also comply with relevant provisions of the Indian Electricity Rules and Acts as applicable, amended up to date.
- (v) The bidder should visit the site of work to have an idea of the execution of work; failure to do so shall not absolve their responsibility to do the work as specified in agreement.
- (vi) Original copies of supplier's GST invoice showing contract number, goods description, quantity, packing list, unit price and total amount, dispatch detail, test done at factory etc. must be submitted by the agency for ascertaining the genuinity of material source and supply.
- (vii) No T&P shall be issued to the contractor by the department.
- (viii) No Extra payment shall be made on A/C of idle Labour due to security restriction.
- (ix) The rates should be inclusive of all taxes, duties and levies etc. and all charges for items contingent to the work, such as packing, forwarding, insurance, freight and delivery at site for the materials to be supplied by the contractor, watch and ward of all material for the work at site etc.
- (x) The contractor must study carefully all the specifications/schedule of work/ additional specifications and site parameters and quote firm rates after accounting for all works.
- (xi) Bad workmanship will not be accepted, and defects shall be rectified by the contractor at his cost to the satisfaction of the Engineer-in-charge. The progress of the work is to be coordinated in accordance with the building works and no claim for idle labour will be entertained by the department.
- (xii) Any damage to the building / installation during the execution of work shall be the responsibility of the electrical contractor and the same will have to be done immediately at his own cost to the satisfaction of the Engineer-in-charge. Any expenditure incurred by

the department in this connection shall be recovered from the contractor and the decision of the Engineer-in-charge about recovery shall be final.

- (xiii) Safety of the staff employed will be the responsibility of the contractor who must ensure the safety of the staff adequately as per CPWD safety rules. The Department will not be responsible for any mishap, injury, accident or death of the staff. No Claim in this regard shall be entertained/accepted by the department.
- (xiv) The Contract should be providing all T&P and Materials like tree tiny cutter, Jhadu, Dhoti, Soap, etc as reqd. The department does not provide any materials during the repair of the compost machine.
- (xv) The Department reserves the right to cancel work order/ agreement without giving any prior notice to the contractor.
- (xvi) Make of the materials if not specified in the approved make list of the material shall be got approved from Engineer-in charge before use on work. The decision of Engineer-in - charge shall be final in this respect.
- (xvii) Repairs & Replacements: All repair and maintenance work shall be included (e.g., wiring, electronic parts and panel items, bearing replacement, motor winding and repairs).
- (xviii) Repair and maintenance charges for all electromechanical equipment, including motors, and bearings shall be included.
- (xix) Any consumables required for the testing and commissioning of the STP plant.

IV. Scope of Work:

Comprehensive testing and commissioning of 400 KLD STP i/c servicing and cleaning of each Component like bar screen, valves, pumps, flow meter etc, Complete as required to make smooth functioning of the system to the satisfaction of the Engineer-in-charge.
Supplying, fixing, testing and commissioning of butterfly valve of PN 1.6 rating with bronze/gunmetal seat duly ISI marked complete with nuts, bolts, washers, gaskets conforming to IS 13095 of following sizes as required: 65 mm dia.
Providing, installation, testing and commissioning of non-return valve of following sizes confirming to IS: 5312 complete with rubber gasket, GI bolts, nuts, washers etc.as required: 65 mm dia.
Providing, fixing, testing & commissioning of fully submersible, centrifugal non-clog sewage handling type pump. The pump shall be open impeller type with solid handling upto 35 mm with C.I. casing, CI impeller, SS 304 shaft, with double mechanical seal TEFC induction motor including pressure gauge with Isolation valve on delivery line of each pump, lifting arrangement for the pump (pull chain / guide rail), all necessary piping, Isolation & NRV valves, level controller (with wiring) to control the level of sump / tank automatically, probes, cable etc. and other accessories as required. Flow rate: 25 M3/hr Head : 15 mtr 1 set (1 working+1 stand by) Make: Wilo/Kirloskar/Xylem/Mother & Platt
Calibration of Electromagnetic flow meter through calibrating instrument etc complete as required.
Servicing of Rotary fine screen motor and rotary screen.
Servicing /Rewinding of rotary fine screen motor
Supply, installation, testing & commissioning of Tube type, silicon membrane based, non-clog type air dispersion system capable of handling 3-5 cfm of air with oxygen transfer efficiency of 3-4% per/meter water depth. Air dispersion grid shall be assembled in modular form so that they can be replaced / repaired easily from the platform at the top. [For Aeration Tank & MBR Tank] Make - Airvac/Everest/Xylem
Replacement of equalization tank air Purging grid and fixing or air grid including supply of pipe and necessary fittings as per requirement.
Cleaning of membrane including lifting arrangement of MBR Module from MBR tank and supply of chemical for cleaning as per requirement.
Repairing/Replacement of damaged CI pipeline i/c supply of required size of pipe and fittings etc.
Supply, installation and testing air blower filter element etc as required.
Servicing air blower
REWINDING OF FOLLOWING MOTORS :1 NOS 1. Screw Pump motor 1. NOS 2. Centrifuge motor :- 2. nos 3. Sludge recirculation pump: 4. Sludge recycle pump :2nos
Repairing of submersible mixer
Supply, installation and testing of 20,000 LPH Rota meter including fittings etc as required.
Repairing of existing UV Panel
Programming and repairing of main control panel
Repairing of Treated water transfer pump PLC Panel and replacement of damaged contractor relay
Providing and fixing in position industrial type pressure gauges with gun metal / brass valves

complete etc. as required.
Commissioning of 400 KLD Sewage MBR sewage treatment plant including supply of bio culture, urea and DAP and all necessary chemicals required.
Comprehensive testing and commissioning of 370 KLD STP i/c servicing and cleaning of each Component like bar screen, valves, pumps, flow meter etc. , Complete as required to make smooth functioning of the system to the satisfaction of Engineer in charge.
Providing, fixing, testing & commissioning of fully submersible, centrifugal non-clog sewage handling type pump. The pump shall be open impeller type with solid handling up to 35 mm with C.I. casing, CI impeller, SS 304 shaft, with double mechanical seal TEFC induction motor including pressure gauge with Isolation valve on delivery line of each pump, lifting arrangement for the pump (pull chain / guide rail), all necessary piping, Isolation & NRV valves, level controller (with wiring) to control the level of sump / tank automatically, probes, cable etc. and other accessories as required. Flow rate: 25 M3/hr, Head : 15 mtr
Calibration of Electromagnetic flow meter through calibrating instrument etc complete as required.
Servicing of Rotary fine screen motor and rotary screen.
Servicing of Rewinding of rotary fine screen motor.
Commissioning of 370 KLD Sewage MBR sewage treatment plant including supply of bio culture, urea and DAP and all necessary chemicals required.
Cleaning of membrane including lifting arrangement of MBR Module from MBR tank and supply of chemical for cleaning as per requirement.
Repairing of existing UV Panel
Programming and repairing of main control panel

Submission of Bids:

Sealed proposal are invited on behalf of the Director, IIM Ranchi from registered/ reputed dealer/supplier for above requirement of goods/services as per the Terms & Conditions mentioned therein **in two packet system in two separate sealed covers, duly marked ‘Technical Bid’ and ‘Price/ Financial Bid’ placed in another sealed cover/envelope.** The quotations as per the given format are to be submitted in a Sealed Envelope, addressed to the Administrative Officer (S&P), Indian Institute of Management Ranchi, Prabandhan Nagar, Naya Sarai Road, Ranchi-835303 (Jharkhand), with the Tender name, number & date boldly superscribed **on the top of the envelope.** The offers are to be sent by Speed Post/ Registered Post/ By Hand to be dropped into tender box **on or before 05.08.2026 up to 03:00 pm.**

FINANCIAL BID

(To be submitted on the letterhead of the bidder)

Date of Submission of Financial Bid: _____ 2026		GST No.
Tender No. IIM Ranchi/NIT/STP Repair/2026-27/27 dated 15.07.2026		
Name of the Bidder:		
Correspondence Address:		
Tel/ Mob No.:		
Email:		

(Amount in INR)

Sl. No.	Particulars	Quantity (nos.)	Total Amount (Including GST)
1.	Lump sum charges for Making fully Operational, Comprehensive Testing & Repair, and Commissioning of 370 & 400 KLD Sewage Treatment Plants at IIM Ranchi	01 Work	
Total Amount (Including GST)			
Total Amount in Words:			

- The bidder offering the Lowest Rate (L1) will be declared the successful bidder.
- No extra payment shall be made for the work.
- Applicability of GST will be as per the extant rules of the Govt. of India.

Declaration

I/We..... (Name of the Partner/s or Authorized Representative of Bidder) of (Name of the vendor/ firm/ agency) do hereby declare that the entries made here are true to the best of my/our knowledge. I/We hereby agree to abide by all terms and conditions laid down in the tender document.

Place:

(Name & signature with stamp of the bidder)

Date:

BID FORWARDING LETTER

(To be submitted on the letterhead of the bidder as per this format only)

Date: _____

To
The Administrative Officer (S&P),
Indian Institute of Management Ranchi,
Prabandhan Nagar, Nayasarai Road,
Ranchi, Jharkhand, PIN - 835303

Sub: NIT for Making fully Operational Sewage Treatment Plants at IIM Ranchi

Tender No. IIM Ranchi/NIT/STP Repair/2026-27/27 dated 15.07.2026

Sir,

I/ We hereby confirm and declare that I/We have carefully studied the tender documents therein and undertake myself/ ourselves to abide by the terms and conditions laid down in the tender document.

I/ We also keep the offer open for 180 (One Hundred Eighty) days from the date of opening of the bid.

Yours faithfully,

(Name & signature with stamp of the bidder)

FORMAT OF UNDERTAKING FOR SITE INSPECTION

(To be submitted on the letterhead of the bidder)

To

The Administrative Officer - Purchase & Stores,
Indian Institute of Management Ranchi,
Prabandhan Nagar, Nayasarai Road, Ranchi – 835303

I/we hereby give an undertaking for the given work as follows: -

Sub: Making fully Operational Sewage Treatment Plants at IIM Ranchi

I/we have inspected and examined the Sewage Treatment Plants (02 number) and its all auxiliaries/ accessories and is / are satisfied before submitting our bid as to the nature of the defect and spares required to repair them. I/we shall be responsible for arranging the required genuine spares and install them. I/we shall be maintaining at our own cost all other requirements like tools, test equipment, safety gadgets, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.

Submission of a bid by a I/we implies that I/we have read this notice and all other contract/ tender document and has made myself / our self-aware of the scope and specifications of the work to be done and other factors having a bearing on the execution of the work.

Yours faithfully,

(Name & signature with stamp of the bidder)