



**NOTICE INVITING E-TENDER FOR REPLACEMENT OF
UNSERVICEABLE OR WEAR-OUT ELECTRICAL ITEMS
OF 0.4MLD SEWAGE TREATMENT PLANT AT IIM,
LUCKNOW**

To,
M/S. _____

Sub: NOTICE INVITING E-TENDER FOR REPLACEMENT OF UNSERVICEABLE OR WEAR-OUT ELECTRICAL ITEMS OF 0.4MLD SEWAGE TREATMENT PLANT AT IIM, LUCKNOW.

Dear Sir,

Tenders are invited, on behalf of the Director, Indian Institute of Management, Lucknow, for notice inviting e-tender for replacement of unserviceable or wear-out electrical items of 0.4mld sewage treatment plant at IIM Lucknow, Prabandh Nagar, Lucknow, as per the BOQ attached. The Institute invites you to participate and to send your offers as per the attached **NOTICE** inviting **E-TENDER**.

E-Tenders are invited under a two-bid system (both Technical and Financial) from reputed Companies. The complete Tender document containing General Terms and Conditions, pre-qualification requirements, etc. is available on <http://eprocure.gov.inprocure/app> and our website <http://www.iiml.ac.in> for reference only.

Reputed Companies may submit their bids in the prescribed format with all the necessary documents online at <http://eprocure.gov.inprocure/app> on or before the bid submission closing Date & Time.

Sd/-
DEAN(Infra)
For the Indian Institute of Management Lucknow



INSTITUTE OF MANAGEMENT LUCKNOW

NOTICE INVITING E-TENDER

NIT NO. IIML/PROJ/TENDER/2025-26/4536 Dated-25/11/2025

NOTICE INVITING E-TENDER FOR REPLACEMENT OF UNSERVICEABLE OR WEAR-OUT ELECTRICAL ITEMS OF 0.4MLD SEWAGE TREATMENT PLANT AT IIM, LUCKNOW.

Dear Sir,

E-Tenders are invited from reputed companies for Notice Inviting E-tender for replacement of unserviceable or wear-out electrical items of 0.4mld sewage treatment plant at IIM Lucknow. To submit their tender, quote your minimum rates on the enclosed bill of quantities. The General terms & conditions of the service contract are also enclosed, which are binding to both IIML and the Bidder.

Name of work	:	Notice Inviting E-tender for replacement of unserviceable or wear-out electrical items of 0.4mld sewage treatment plant at IIM Lucknow
Earnest Money	:	Rs. 43500/- (Rupees Forty-Three Thousand Five Only)
Total Estimated Cost	:	As mentioned in the E-procure portal
Period of Contract	:	30 days
Date of issue of the tender document	:	As mentioned in the E-procure portal
Date Pre-Bid Meeting	:	As mentioned in the E-procure portal
Late Date for Submission of Tender Document	:	As mentioned in the E-procure portal
Date of opening of Technical Bid Opening	:	As mentioned in the E-procure portal
Date of opening of Financial Bid Opening	:	Will be informed to the Bidders Qualifying the Technical Bid.
Starting work	:	07 days from the Date of the LOI

Tenderers are advised to visit the site and see the work before submitting the tender. The Technical and Financial bids should be uploaded through the E-tendering process only before the due date & time.

Sd/-
DEAN (Infra)
For the Indian Institute of Management

SCOPE OF WORK

The Sewage Treatment Plant (STP) at IIM Lucknow has been in continuous operation for over a decade. Due to natural wear and tear, several critical mechanical and electrical components have exceeded their designed service life and are now considered unserviceable.

This Scope of Work (SOW) details the mandatory identification, dismantling, replacement, and commissioning of critical, unserviceable mechanical and electrical components necessary to ensure the continuous, safe operation, optimal operational efficiency, ensure compliance with environmental regulations, and prevent unplanned stoppages and operational disruptions of the Sewage Treatment Plant (STP) at IIM Lucknow.

The awarded contractor shall be responsible for the complete execution of the following work items, including the supply of all materials, installation, dismantling of old units, testing, and final commissioning for each component.

A. Mechanical and Pumping Systems Replacement

1. Gearbox for Clarifier:

- **Supply** of one new, heavy-duty, industrial-grade gearbox which should be suitable/ Compatible for the existing clarifier mechanism.
- **Dismantling** of the existing old/unserviceable gearbox.
- **Installation and Alignment** of the new gearbox to ensure smooth and continuous operation of the clarifier.

2. Gear Box for Surface Aerator (Sump Well):

- **Supply** of two new, heavy-duty, industrial-grade gearboxes for the surface aerator units in the sump well, which should be suitable/ Compatible.
- **Dismantling** of the two existing old/unserviceable gearboxes.
- **Installation and Alignment** of the new gearboxes, including necessary oil filling and operational checks.

3. Filter Feed Pump

- **Supply** of two new 10 HP centrifugal pumps (horizontal/vertical as per existing specification), complete with motor and base plate. Pump assembly, etc, and base plate, including foundation/ mounting changes required for fixing the pumps and fixing the pump with the existing pipes/ header, and whatever is required to join the same without any leakage properly
- **Replacement** of the two existing filter feed pumps, including connection to existing suction and discharge lines.

4. Sludge Pump:

- **Supply** of two new sludge pumps (submersible or non-clog type) with appropriate capacity as per the existing design. Pump assembly, etc., and base plate, including foundation/ mounting changes required for fixing the pumps and fixing the pump with the existing pipes/ header, and whatever is required to join the same without any leakage properly
- **Replacement** of the two existing sludge pumps and connection to the existing sludge lines.

5. Treated Water Pump

- **Supply** of two new 10 HP treated water pumps (horizontal/vertical), complete with motor, Pump assembly, etc., and base plate, including foundation/ mounting changes

required for fixing the pumps and fixing the pump with the existing pipes/ header and whatever is required to properly join the same without any leakage.

- **Replacement** of the two existing treated water pumps and connection to the existing discharge system.

B. Filter Media Replacement

- **ACF and MGF Media Replacement:**
- **Removal and Disposal** of the entire existing media lot from the Activated Carbon Filter (ACF) and Multi-Grade Filter (MGF) unit(s).
- **Supply** of one lot of new, specified grade ACF and MGF media in the required quantity as per the existing filtration plant.
- **Loading** of the new media into the respective filter vessels, ensuring proper layering and grading.
- **Backwashing and Commissioning** of the filters to demonstrate media integrity and filtration performance.

C. Electrical and Automation Components Refurbishment

1. **Electrical Control Panel Refurbishment:**

- **Supply, Installation, Testing, and Commissioning** of one lot of new electrical components within the existing Distribution Board (DB) panel. This includes, but is not limited to:
 - Relays, MCBs (Miniature Circuit Breakers), and Contactors.
 - Timers and other control circuit elements.
 - Connectors, terminal blocks, and required wiring replacement.
- **Testing** of the entire refurbished panel to ensure proper motor protection, sequencing, and interlocking logic for all new and existing equipment.

2. **Pump Starter Replacement:**

- **Supply, Installation**, testing, and commissioning of one new complete motor starter panel for the Sump Well Pump.
- **Supply, Installation**, testing, and commissioning of a new complete motor starter panel for the Sludge Pump.

D. **Dismantling and Disposal:** Dismantling and safe, legal disposal of all old, damaged, or worn-out items from the site, including scrap metal, spent media, and packaging material.

E. **Testing and Commissioning:** Conduct complete functional trials and performance tests of all replaced and refurbished systems, supervised by the IIM Lucknow Engineering Division.

F. **Documentation and Training:** Provision of all necessary documentation (O&M manuals, test certificates, and drawings) and a minimum of one day of operational training for the facility staff.

G. **Safety and Compliance:** The contractor must strictly adhere to all relevant safety standards, industrial codes, and environmental regulations during execution.

H. **Warranty:** The supplied equipment and workmanship must be covered by a minimum 12-month warranty from the date of final commissioning and acceptance.

I. **Coordination:** The contractor must coordinate all activities with the IIM Lucknow Engineering Division and the current STP Operation & Maintenance (O&M) and do the job as per the requirements of the AMC contractor to avoid any future dispute.

J. Bidders are advised to visit the site and understand the requirements and compatible parts for the existing plant. Any request for any change later will not be entertained.

Further, the level of pumps and motor, and gear boxes and their connection with the existing mechanism is in the scope of the contractor, so he should suitably select the equipment model, and if required, necessary site arrangements, such as modification in the foundation/ welding, etc., fitment works, are in the scope of the contractor. Required E-way bill, challan, etc., as Applicable and required have to be submitted as demanded.

INSTRUCTION TO TENDERER

- (i) The Tenderer shall read the document carefully before filling it.
- (ii) Bidders are required to deposit an amount of Rs. 43,500/- (Rupees Forty-three Thousand five hundred only) towards Earnest Money Deposit (EMD) to below mentioned bank account of the Institute on or before the last date & time mentioned above. EMD through any other form will not be accepted. UTR number / Transaction ID and date of Deposit/Transfer of EMD shall be mentioned in the Technical Bid at the appropriate place. **Those who are exempted from the deposit of EMD shall upload the valid certificate in this regard.** Bank Details

Account No.	07231450000294
IFSC Code	HDFC0000723
Name of Bank & Type of Account	HDFC BANK/Saving

- (iii) Financial bid must be filled and submitted in the prescribed formats given on the CPP portal separately. A sample format of the financial bid has been attached to the technical bid just for the understanding of the bidders. This is required to be kept blank and just signed and stamped along with the other documents of this Tender. If a filled-in financial bid is found along with the technical bid of this Tender, then the Tender shall be straight away rejected.
- (iv) Tender must be valid for a minimum period of 120 days from the date of opening.
- (v) Technical offers shall be opened first; if the tenderer fails to submit the EMD, then their technical offer will not be opened/evaluated. The technical offers will be evaluated by the selection committee based on the technical evaluation criteria of this document. The Financial offers from technically unqualified tenderers as per the evaluation criteria will not be opened.
- (vi) Financial offer shall be opened only for those tenders that are technically qualified as per the evaluation criteria of this tender document.
- (vii) The dates for opening the financial offer will be communicated to the tenderers, and tenderers are requested to be present at the time of opening the tenders. An authority letter is a must if any person other than who has signed the tender document attends such an event.
- (viii) Each page of the tender document must be signed by the authorized signatory of the tenderer.
- (ix) Scanned Copy of the Tender document duly signed and filled up should be uploaded.
- (x) The tender not accompanied by a complete document or not duly filled in all respects shall be rejected.

- (xi) All erasures, cuttings, and alterations made must be attested by the authorized person while filling the tender document. Overwriting of figures is not permitted.
- (xii) Successful tenderers must visit the site and see the means of access to the site and specifications, and acquaint themselves fully with the works to be carried out and all other factors governing the works before quoting their rate.
- (xiii) The successful tenderer shall submit additional Initial Performance security of 3% of Contract Value in case EMD was submitted. The EMD submitted in this case will also be converted to performance security. In case of the Exemption under MSME for EMD, then 5 % of the contract value has to be submitted as performance security in the form of DD/FDR/Bank Guarantee in favor of the Director, Indian Institute of Management, Lucknow, within 12 days of the award of work. A maximum Grace period of 3 Days will be given after the levy of a penalty equal to 1 % of the performance security value per Day. If in case after 15 days of issue of LOI, the Performance security is not deposited, unless any extension had been granted by IIM Lucknow, then the Work awarded/ LOI issued will be straightaway considered as Terminated, and EMD (if deposited) will be forfeited.
The performance security (3%+2%) shall be released after 30 days of satisfactory completion of SITC work, which is 20 days (20 days for SITC works + 30 days after satisfactory work completion) years or the extended period of the contract or the completion date of the last work awarded till the completion/ extended date, whichever is last. EMD of the unsuccessful tenderer shall be returned after finalization of the contract. No interest shall be paid on the amount.
- (xiv) This is an item rate Tender. The rate quoted by the Tenderer shall be inclusive of packaging, forwarding, insurance, freight, delivery, installation, testing, commissioning, any applicable tax/cess, etc., at the site, i/c temporary construction storage, risks, overhead charges, general liabilities/obligations, and clearance from local authorities. The rate quoted by the tenderer shall be exclusive of GST; **GST will be paid extra as applicable.** Quantities in the BOQ can vary during the actual execution. The Contractor will have to calculate all the requirements, etc., as per design/ as per OEM requirement and then only procure the material. No claim for any excess material purchase but not utilized will be entertained. Further, if there is any extraordinary variation in any item that is expected, then the same may be brought to the notice of IIML, and IIML can consult its designer/ take internal Approval if it feels so. Under such conditions, the contractor shall wait for the instructions of IIML for further action.
- (xv) If any discrepancy/ misprint is noticed in the specification or BOQ, it should be clarified with the Institute before quoting the rate.
- (xvi) The Following procedures shall be adopted in case of a difference in quoted rates in figures and words and extensions:
 - a. Where there is a difference between the rates in figures and the rates quoted in words. The rates quoted in words shall be considered correct.

- b. Where the amount of an item is not worked out or it does not correspond to the rate either in figure or in words, the rates quoted in words shall be considered as a correct and necessary extension made.
 - c. Where the rate quoted by the tenderer in figures and in words tally, but the amount is not worked out correctly, the rates quoted by the tenderer shall be considered as correct, and the amount shall be corrected accordingly.
- (xvii) The Indian Institute of Management, Lucknow, does not bind itself to accept the lowest or any other tender and reserves the right to accept or reject any or all the tenders either in full or in part without assigning any reason.
- (xviii) The tender shall be opened & evaluated by the tender committee, and the successful tenderer shall be informed.
- (xix) If any of the documents submitted by the tenderer is found fake, even after the acceptance of the tender, the contract will be terminated, for which the concerned tenderer will itself be responsible, and no compensation, etc., will be paid by the IIM, Lucknow.
- (xx) The Director, Indian Institute of Management, Lucknow, reserves the right to reject the tenders/bidders/LOI/workorder without assigning any reason. No claim whatsoever shall be entertained on this account.
- (xxi) 5% of the payable bill value will be retained from each bill as a defect liability period & shall be released after the successful completion of the defect liability period of 12 months from the date of successful completion of the work.
- (xxii) Successful tenderers uploaded documents can be verified with the original at the time of LOI / Agreement.
- (xxiii) Tender terms & condition also includes GCC, which is uploaded on the IIML website, and shall also be part of this contract, and its terms and conditions shall be binding to both IIML and the successful Tenderer. So please read it properly. Link <https://www.iiml.ac.in/sites/default/files/upload/tender/293037022gcc.pdf>
- (xxix) If any discrepancy/misprint is noticed in the specification or BOQ, or rates or units, it should be clarified from the Institute before quoting the rate.
If any discrepancy between the price bid format of this Tender document and macros macros-enabled Excel file of the actual price bid on the CPP portal is observed by the Bidder, or if any item unit/ rates are found illogical/ impractical, then in that case, the same has to be brought to the notice of the Institute before the last date of submission. So that the required correction/ corrigendum can be made. If such an issue is found at a later stage after award of the work, either by the Contractor or by the Institute, then the logical decision based on the standard practice and as per the Institute's internal documentation shall be taken by the Institute and the same decision will be binding to the contractor, and no claim whatsoever will be entertained in this regard.

TECHNICAL DETAILS OF BIDDER/ ELIGIBILITY CRITERIA FOR THE BIDDERS

The technical offer submitted by the bidders will be evaluated based on the following credential criteria.

SNo.	Particulars	Credential Criteria of the Firm
1	Name of the firm & Address (Where registered post can be received)	
2	Contact No. and Email-ID	
3	GST Registration No. of the firm/Agency (Enclose copy):	
4	Income Tax Permanent Account No. (Enclosed copy):	
5	Experience of the firm in a similar field during the last five years, ending the last day of the month previous to the one in which tenders are invited for submission of tender. (Copy of Completion Certificate to be enclosed).	
6	Average Annual Turnover during the Average annual financial turnover during any three years from the last 5 financial years ending 31 st March 2025. (Copy of Annual Audited Accounts Statement for each year or the certificate for the average Turnover of the Tenderer issued by a registered Chartered Accountant). The certificates being submitted by the bidder should carry UDIN. Please submit the certificate only.	
7	Details of EMD uploaded or MSME registration no. and year.	

a) ANNUAL TURN OVER:

Average annual financial turnover during any three years from the last 5 financial years ending 31st March 2025 of the previous financial year. **This Condition is Mandatory.** The Bidder has to enclose documentary proof indicating Turnover, which should be at least 30% of the estimated cost.

- b)** The Bidder should have experience in the **SITC of the STP (Sewage Treatment Plant) electrical equipment's** with any Government/PSU/ Autonomous Body, such as IIM, IIT, etc., or should have executed works in any registered Private Limited Organization having a Turnover of more than 100 Cr (as published by the company in its Annual Financial Report of 24-25/23-24/22-23/21-22/20-21, Registered means: The definition of a Registered private limited company given by the Ministry of Corporate Affairs on its website) in any of the last 5 financial years. **This Condition is Mandatory.**

c) EXPERIENCE:

- (i) SITC of the STP (Sewage Treatment Plant) electrical equipment's** minimum value of the work/ works as mentioned above during the last 5 years ending the last day of the month previous to the one in which tenders are invited should be either of the following.

i. Three completed contracts of SITC of the STP (Sewage Treatment Plant) electrical equipment costing not less than Rs 8.63 Lakhs each.

OR

ii. Two completed contracts of SITC of the STP (Sewage Treatment Plant) electrical equipment costing not less than Rs 12.94 Lakhs each.

OR

iii. One completed contract of SITC of the STP (Sewage Treatment Plant) electrical equipment costing not less than Rs 17.26 Lacs each.

This Condition is Mandatory

Note:

- (1) The work shall be completed as a whole. Partial value/ partial completion is not to be considered. An Experience Certificate is essential
- (2) The meaning of "Similar Work" for the tender has been defined as **"SITC of the STP (Sewage Treatment Plant) electrical equipment"**.
- d)** Copy of PAN No. Registration certificate issued by the Income Tax Authority. This Condition is Mandatory.
- e)** Copy of Certificate of GST number. This Condition is Mandatory
- f)** Intending parties are required to submit an undertaking that their firms have never been debarred/blacklisted by any Government/ Public sector department. And there is no criminal case on the Proprietor/ partners/ any of the Directors in any Police station of any court of India as per the format given below.
 - i. All the information furnished by me/us here above is correct to the best of my knowledge and belief.
 - ii. I/we have no objection if inquiries are made about the work listed by me/us in the accompanying sheets / Annexures.
 - iii. I / We agree that the decision of the Indian Institute of Management Lucknow in the selection of contractors will be final and binding to me/us.
 - iv. I / We have read the instructions, and I/We understand that if any false information is detected later, the tender shall be cancelled at the Company's discretion and liable for any action, as deemed unfit by the Indian Institute of Management Lucknow.
 - v. I / We hereby confirm that my/ our company has never been blacklisted by any State/ Central Government organization.
 - vi. There is no criminal case against me/ and my partner/ board of directors, is there in any court/Police station in India.
 - vii. All the information and attachments submitted in the tender document are true and correct.
 - viii. There has been no suppression or concealment of information/documents concerning the execution of work during the last 05 years.

Signature of the Contractor (or) His authorized
signatory with seal of the agency/ firm

TENDER Declaration

I/We have read and examined the Notice Inviting tender, Specifications applicable, Drawings & Designs, General Rules and Directions, Conditions of Contract, clauses of contract, Special conditions, & other documents and rules referred to in the conditions of contract and all other contents in the tender document for the work including GCC attached separately or upload on iiml.ac.in.

I/We hereby tender for the execution of the work specified for IIM Lucknow within the time specified, viz., the schedule of quantities, and in accordance with all respects with the specifications, designs, drawings, and instructions in writing.

I/ We agree to keep the tendered rates valid till 120 days from the date of opening of tender and not to make any modifications in its terms and conditions.

A sum of Rs. 43,500/- is hereby forwarded in Cash/Receipt, Treasury Challan/Deposit at call Receipt of a Scheduled Bank/Fixed deposit receipt of a scheduled bank/demand draft of a scheduled bank/bank guarantee issued by a scheduled bank as earnest money.

OR

I/We had submitted a self-attested copy of a valid certificate as proof of exemption from the submission of an Earnest money deposit.

If I/we fail to furnish the prescribed performance guarantee or fail to commence the work within the prescribed period, I/we agree that the IIM Lucknow or its successors in office shall, without prejudice to any other right or remedy, be at liberty to forfeit the said earnest money absolutely. Further, if I/we fail of commence work as specified, I/we agree that II, Lucknow or his successors in office shall without prejudice to any other right or remedy available in law, be at liberty to forfeit the said earnest money and the performance guarantee absolutely, otherwise the said earnest money shall be retained by him towards security deposit to execute all the works referred to in the tender documents upon the terms and conditions contained or referred to therein and to carry out such deviations/ additional/ extra items as may be ordered as per the provisions in the Contract.

Further, I/We agree that in case of forfeiture of earnest money or both Earnest Money & Performance Guarantee as aforesaid, I/We shall be debarred for participation in the re-tendering process of the work.

I/We undertake and confirm that eligible similar work(s) has/ have not been got executed through another contractor on back to back basis. Further that, if such a violation comes to the notice of the Department, then I/we shall be debarred from tendering in IIM, Lucknow, in the future forever. Also, if such a violation comes to the notice of the Department before the date of the start of work, the Engineer-in-Charge shall be free to forfeit the entire amount of the Earnest Money Deposit/Performance Guarantee.

I/We hereby declare that I/we shall treat the tender documents, drawings, and other records connected with the work as secret/confidential documents and shall not communicate information derived therefrom to any person other than a person to whom I/we am/are authorized to communicate the same or use the information in any manner prejudicial to the safety of the State.

Dated ____ ** ____

Signature of contractor
Postal Address **

TENDER EVALUATION CRITERIA

Tender will be evaluated in two steps, i.e., Technical Bid and Financial Bid. Only those firms/vendor who qualified in the Technical Bid, their Financial Bid opened.

Contract shall be awarded to the firm (s) offering the lowest overall total. The firm (L-1) will be awarded the work. Rates quoted by bidders in any particular or overall found unjustifying can be called for explanation.

DEFINITIONS

In this Contract, the following words and expressions shall have the meanings as stated below:

- (i) **'IIM'** shall mean Indian Institute of Management, IIM Road, Lucknow, and shall include their successors and assigns, as well as their authorized representatives.
- (ii) **'ENGINEER-IN-CHARGE'** shall mean the engineer appointed by the IIM to supervise all activities of the project.
- (iii) **'TENDERER'** shall mean the company/agency that quotes against the tender enquiry for undertaking the work.
- (iv) **'CONTRACTOR'** shall mean the successful tenderer whose tender has been accepted by the IIM and to whom the order is placed by the IIM, and shall include his heirs, legal representatives, successors, etc.
- (v) **'PERMANENT WORKS'** shall mean all the works included in the schedule of quantities and shall also include additions, alterations, etc., communicated in writing.
- (vi) **'SITE'**, shall mean the all place, i.e., IIM, Lucknow, where the project is to be executed.
- (vii) **'PROJECT'** shall mean the entire work specified in the contract documents, inclusive of extra items/extra quantities (if any) executed during the contract period.
- (viii) **'ACCEPTANCE LETTER'** shall mean a written consent by a letter of IIM to the tenderer, intimating him that his tender has been accepted.
- (ix) **'CONTRACT'** shall mean the articles of the Contract Agreement. The conditions of contract, schedule of quantities, specifications, attached and duly signed by the IIM and the Contractor.
- (x) **'DATE OF CONTRACT'** shall mean the date on which the IIM has issued an acceptance letter.
- (xi) **'CONTRACT PERIOD'** shall mean the period (including rainy season) specified in the tender documents during which the contract shall be executed.
- (xii) **'COMPLETION CERTIFICATE'** shall mean the certificate issued by the IIM to the contractor after successful completion of the project. This certificate will be issued on the basis of the consultant's/ User's certificate to IIM upon completion of the job.
- (xiii) **'EXTRA ITEMS'** are those items that do not appear in the BOQ but are required to be executed during the project period and for which rates are to be derived as per the formula given in the conditions of the contract.
- (xiv) **'EMD'** shall mean Earnest Money Deposit. The Owner takes this amount to check the earnestness/seriousness of the tenderers in case they are selected as winners.
- (xv) **All communication will be sent through email only.**

SPECIAL CONDITIONS OF CONTRACT.

1.1 Directive to Contractor

1.1.1 Interpretation of Contract Documents:

- (i) All the documents (such as SNIT, ITT, TENDERER DECLARATION, DEFINITIONS & SCOPE OF WORK, TECHNICAL SPECIFICATIONS, General Conditions of Contract, which are available on the IIML website and FINANCIAL BID) forming part of the contract are to be taken as mutually explanatory, supplementary, and complementary to each other. If there is any error, omission, or discrepancy in any of them, it shall be brought to the notice of the IIM. The decision of the IIM shall be final and binding. The contractor shall execute the work accordingly.
- (ii) The contractor shall examine all the contract documents thoroughly, including the scope, nature, and magnitude of works he has to execute in accordance with the contract documents.
- (iii) The contractor shall visit the project site to study the site conditions, means of access to the site, and other factors governing the works.

1.1.2 Period of Contract:

The time period for work will be 30 days from the date of issue of the LOI/Work Order (Letter of Intent).

1.1.3 Delay in work execution due to reasons beyond the contractor's control:

Force Majeure:

If the execution of work is delayed due to force majeure, or due to the circumstances which were not in the control of the Tenderer, then IIM, as per the affected period, may extend the time period at the discretion of the Director of the Institute.

1.1.4 Dispute & Arbitration:

- (i) All disputes or differences whatsoever arising between the parties out of or relating to this contract or the specifications, designs and quality of work, quality of materials used for the work, construction, meaning and operation or effect of the work or the breach thereof that cannot be settled by good faith and negotiations between the parties within 60 days of the commencement of the negotiation shall be settled by mutually referring the dispute to a sole Arbitrator and the award passed by him shall be final and binding on the parties. The selection of an arbitrator shall be made by mutual consent. The cost of arbitration shall be divided equally. The proceedings will be governed by the provisions of the Arbitration & Conciliation Act, 1996. The place of the arbitral proceedings will be Lucknow. The language of the arbitral proceedings shall be English
- (ii) By consent of the Parties, the jurisdiction of all other courts is excluded, and the courts at Lucknow alone shall have jurisdiction.

- (iii) "Abandonment/incomplete work", wherein it should be mentioned that apart from the forfeiture of security, the incomplete work shall be completed by some other agency, and the costs thereof shall be recovered from the contractor.
- (iv) The service of notice will be given by e-mail, fax, courier, speed post, or registered post be added and the address for service of notice will be specified both for IIM and the contractor.

1.1.5 Escalation:

The rates quoted by the contractor in the contract documents shall be final and shall not be subject to any change due to the increase in labour wages or inflation wages or inflation in the cost of materials or any other price variations due to any reason during the stipulated time period of the contract or during the extended time period of completion.

1.2 Execution of Work

1.2.1 General:

All the works shall be executed in accordance with the specifications and instructions approved by the IIM as mentioned in the contract document.

1.2.2 Inspection of works:

- (i) The IIM shall have the full authority to inspect the works at any time, at any stage. The contractor shall provide adequate facilities to carry out the inspection work. The contractor should present himself or his authorized representative during the inspection so that the IIM can convey the instructions regarding the works.
- (ii) The contractor shall give information to the IIM before covering up the works so that the same can be inspected and measured jointly & correctly to true dimensions.
- (iii) If the contractor fails to get the work inspected before covering it up, then the IIM has full authority to get the work uncovered at the expense of the contractor, and if any fault is found, then the contractor should rectify the same without claiming any extra payment.

1.2.3 Inadequate/substandard works and materials:

- (i) Material used should be mentioned in the **BOQ**
- (ii) If any work executed by the contractor is found to be of bad workmanship, then the same is to be dismantled and re-executed by the contractor without claiming any extra payment or extension in the time period.

1.2.4 Default of Contractor in compliance:

If the contractor or his authorized representative fails to follow the instructions given by the IIM regarding any of the works, then the same shall be executed by engaging another contractor/person by the IIM at the risk and cost of the contractor.

1.2.5 Discrepancies between instructions:

The several documents forming the Contract are to be taken as mutually explanatory of one another, detailed drawings being followed in preference to

small-scale drawings, and figured dimensions in preference to scale and special conditions in preference to General Conditions. In the case of discrepancy between the schedule of Quantities, the Specifications, and/ or the Drawings, the following order of preference shall be observed: -

- i. Description of Schedule of Quantities.
- ii. Particular Specification and Special Condition, if any.
- iii. Drawings.
- iv. IIM LUCKNOW Specifications.
- v. Indian Standard Specifications of B.I.S.

If there are varying or conflicting provisions made in any one document forming part of the contract, the Accepting Authority shall be the deciding authority with regard to the intention of the document, and its decision shall be final and binding on the contractor. Any error in description, quantity, or rate in the Schedule of Quantities or any omission therefrom shall not vitiate the Contract or release the Contractor from the execution of the whole or any part of the works comprised therein according to drawings and specifications or from any of his obligations under the contract.

If any discrepancy occurs between the various instructions conveyed to the contractor or his authorized representative or if any misunderstanding arises between the contractor's staff and IIM's staff, the contractor shall report the matter immediately to the IIM. The decisions of IIM shall be final and binding. Moreover, no claims for losses due to discrepancies between instructions, doubts, or misunderstandings shall be admissible.

1.2.6 Liabilities for defects and rectifications:

If it shall appear to the IIM that any work has been executed with imperfect or unskilled workman or with materials of any inferior description, or of quality inferior to that contracted for, or otherwise not in accordance with the contract, the contractor shall on demand in writing from the IIM or his representative specifying the work, materials or articles complained of, notwithstanding that the same may have been inadvertently passed, certified and paid for forthwith rectify or remove and reconstruct that work so specified and provide other proper and suitable materials or articles at his own charges and cost, and in the event of failure to do so within a period to be specified by the IIM or his demand aforesaid, the Incharge may on expiry of notice period rectify or remove, re-execute the work at the risk of Contractor and the cost shall be recovered from the Contractor. The decision of the IIM as to any question arising under this clause shall be final and conclusive.

1.2.7 Suspension of work:

The contractor shall suspend the progress of work on receipt of the written order from the IIM for any of the following reasons:

- (i) On account of any default on the part of the contractor. In this case, the contractor shall be entitled to the extension of time, but the contractor shall have no claim for payment of compensation for re-execution of faulty works.
- (ii) For execution of the works for reasons other than the default of the contractor.
- (iii) For the safety of the workers.

1.2.8 Possession Before completion:

The IIM shall have the authority to take possession of any completed or partially completed works. Such possession shall not be deemed to be acceptance of any work completed in accordance with the contract. If such prior possession delays the progress of works, then the adjustment in the time of completion shall be made accordingly. The decision of the Engineer-In-Charge regarding the extent of delay shall be final and binding.

1.2.9 Care of Works:

From the commencement to the completion of works, the contractor shall take full responsibility for the care of all works and in case any damage or loss occurs then the contractor shall repair and make good the same at his own cost so that on completion of the work, the same shall be in good order in every respect in accordance with the contract and to the satisfaction of the IIM.

1.3 Certificate and Payment

1.3.1 Schedule of Rates:

- (i) The payments to be made to the contractor shall be as per the finalized rates in the tender documents and the rates of extra items finalized from time to time.
- (ii) All measurements shall be in the metric system and in accordance with Indian Standard Specifications and in accordance with standard engineering practice. If the contractor has any objection regarding the measurements, then the contractor shall inform the IIM immediately. The decision given by the IIM shall be final and binding on the contractor.

1.3.2 Mobilization Advance:

No mobilization advance shall be paid.

1.3.3 Billing:

The contractor may prepare and submit the bill based on the work completed and measured jointly by the IIML engineer & contractor. The contractor will have to submit a user verification certificate in the prescribed format given by the Project Division, certified by the user department, for processing the bill. 05% retention money will be deducted from each bill and shall be released after the completion of the defect liability period.

1.3.4 Terms of Payment:

- (i) The payment due to the contractor shall be made only through RTGS.
- (ii) Wherever any claim for the payment against the contractor arises as per the contract, the same may be deducted from the bill of the contractor or from his security deposit.
- (iii) **Tax Deduction:** All statutory deductions like Income Tax, Works Contract Tax, E.S.I., P.F., or any other government-imposed liability shall be borne by the contractor (as applicable at the time of execution of the job) and shall be deducted from each bill submitted by the contractor.

1.3.5 Provisional Completion Certificate:

When the contractor completes the works as per the contract, he shall be eligible to apply for a provisional completion certificate in respect of the works. The IIM shall issue to the contractor the provisional completion certificate after verifying from the completion documents submitted by the Engineer-In-Charge and satisfying him/ user Department that the work has been completed in accordance with the contract document. The contractor, after obtaining the provisional completion certificate, is eligible to present the final bill for the work executed by him under the terms of the contract.

The work will not be considered as complete and taken over by the IIM until all the temporary works, labour hutments, etc., are removed and the work site cleared to the satisfaction of the IIM.

If the contractor fails to comply with the requirements of the above on or before the date for the completion of the works, the IIM may, at the expense of the contractor, remove the tools and plants and surplus materials and dispose of the same, and the contractor shall pay the amount of all expenses incurred.

1.4 Labour Laws and Safety Regulations

1.4.1 Labour Laws:

- (i) Labour below the age of 18 years shall not be employed on the work.
- (ii) The contractor shall not pay less than what is specified by the law to labourers engaged by him on the work.
- (iii) The contractor shall, at his own expenses, comply with all labour laws, and the IIM shall not be responsible for any recovery/penalty imposed by the respective authorities for violating the labour laws.
- (iv) If the contractor is covered under the Contract Labour (Regulation & Abolition) Act, he shall obtain a license from the licensing authority (i.e., the office of the Labour Commissioner), by payment of the necessary prescribed fee and deposit, if any, before starting the work.
- (v) The contractor shall furnish to the IIM the details of the workers employed on the works.
- (vi) The contractor shall comply with the provisions of the existing rules and regulations relating to labour laws.
- (vii) The IIM shall on a report having been made by an inspecting officer as defined in Contract Labour (Regulation and Abolition) Act, 1980, have the power to deduct from the amount due to the contractor any sum required or estimated to be required for making good the losses suffered by a worker or workers by reason of non-fulfilment of the conditions of the contract for the benefit of the workers, or if deductions made from his or their wages which are not justified by the terms of contract or non-observance of the said regulations.

1.4.2 Minor/Fatal Accident on Duty:

For cases of minor/Fatal accidents on duty not covered under compensation by IIM, the contractor shall have to compensate the affected person/family. The absence from duty, if it takes place, due to such an accident, shall be considered as

special leave, and full payment shall have to be made for the duration of such absence.

1.5 Safety Code

1.5.1 Safety and Protection:

The contractor shall adhere to safe construction practices and guard against hazardous and unsafe working conditions. While carrying out the work, the contractor should provide for;

- (i) Safety of personnel engaged in the construction.
- (ii) Protection and safety of works and materials during their progress.
- (iii) Sanitary and hygienic conditions of working and living for his workers, as required by the IIM.

1.5.2 Use of Safety Gadgets:

The contractor shall have to ensure the availability and use of all desired safety gadgets like safety belts, helmets, goggles, hand gloves, gumboots, etc.

1.5.3 First Aid:

The contractor shall provide first aid facilities for his employees and those of his sub-contractors. The requisite first aid box and medicines should always be available at the work site.

1.5.4 Preservation of Peace:

The contractor shall take precautions to prevent any riotous or unlawful behavior by his workers, for the preservation of peace and protection of inhabitants and the security of property in the neighborhood of the work.

1.6 Details of Work Execution

- (i) The work shall be done in such a manner as to clear work force availability for other agencies working at the site.
- (ii) The finish of work shall be as per the details given by IIM.
- (iii) In general, the complete work is to be done as per Indian Standard and aesthetic norms as specified and detailed in the Tender.

1.7 Site

The site is located at IIM Lucknow, IIM Road, Lucknow. The contractor shall be responsible for the accommodation of the manpower, the movement of his men, material, and equipment at his own cost.

1.8 Contractor's Scope of Supply

All materials required for executing the jobs specified in the Bill of Quantities, inclusive of all tools, tackles, scaffolding, consumables, and testing equipment's shall be procured and supplied by the contractor at his own cost except for any items specified as IIM supplied.

1.9 Liquidated damage charges

0.05% per day of contract value for delays up to 15 days. 0.10% per day of contract value for delay from 15-30 days, and for delay beyond 30 days, it will be 0.25 % of the contract Value per day. The total levy of this Liquidated damage shall not exceed more than 10% of the contract value.

In case the delay continues beyond 30 days, then the tender/ Contract will be automatically canceled. Under these circumstances, the EMD/ Performance Security available with the Institute will be forfeited, and the Retention money/ balance 05 % payable value of the work (as the case may be) will not be paid. The Agency will be debarred from bidding with IIM Lucknow and will be blacklisted for 2 Years.

1.10 Handing Over of Plant

The plant (SPS, STP, and TTU) shall be handed over to the contractor immediately on award of the work order and the submission of the initial security deposit by the contractor. The contractor must take over the plant (along with any store items or spares existing in the Plant) from the owner in running condition within 15 (fifteen) days, failing which the Contract is liable to be terminated. Within 15 days of taking charge of the plant, the Contractor shall inform the owner of any defects in the plant noted by him.

It may happen that the AMC Contractor will keep on operating the plant, and the contractor has to take a suitable shutdown in coordination with the AMC contractor to fix the defective parts as mentioned in the BOQ.

1.11 Recovery from the Contractor

- (i) If the contractor or his employees damage or destroy the property of the IIM, then the same shall be replaced/refunded by the contractor; otherwise, the expenses may be recovered from his bill or security deposit.
- (ii) All compensation and recoveries to be made as per the terms of the contract shall be deducted from the contractor's bill or security deposit.
- (iii) Forfeiture of Security Deposit: Whenever any claim against the contractor is to be recovered, then the same may be made from the security deposit. If the contractor abandons the work or leaves the work incomplete, then the IIM has the right to forfeit the security deposit.
- (iv) The contractor will make a fence around the area given for labour hutment to avoid unauthorized entry.

1.12 Service of Notice

All notices, consents, approvals or other communication required to be given or served hereunder by either party hereto to the other party shall be in writing, and in English, and shall be personally delivered to, left at, sent by registered post, email, courier, speed post, or facsimile by either party to the other at the addresses mentioned here in below. Both parties agree that the facsimile transmission will not be used as a sole method for the communication of important notices, such as any modification or termination.

**(i) THE DIRECTOR
INDIAN INSTITUTE OF MANAGEMENT
PRABANDH NAGAR, IIM ROAD
LUCKNOW-226013**

(ii) Notice to the Tenderer at the Address mentioned in the Tender Document

SPECIFICATIONS OF MAIN ELECTRICAL & EQUIPMENT OF SPS, STP, AND TTU.

S. No.	ITEM	NO. OF UNITS	SPECIFICATIONS
1.	Raw Sewage Pumps & control panel	Two	7.5 HP submersible pump set KSB make Model KRTUPF- 100-250/54
2.	Sludge Recycling Pumps	Two	Non-clog, horizontal, centrifugal, self-priming. Capacity: 22 cum/hr. Total Head: 16.5m WC Make: Kirloskar Motor: 3-Ph., squirrel-cage, induction, TEFC, 415V, 50Hz, 3.0 HP, 2830 RPM.
3.	Filtrate Pumps	Two	Non-clog, horizontal, centrifugal, self-priming. Capacity: 16 cum/hr. Total Head: 11.5m WC Make: Kirloskar Motor: 3-Ph., single face, induction, 210V, 50 Hz, 1.0 HP, 2700 RPM.
4.	Dewatering Pump	One	Type: horizontal, centrifugal, mono-block. Capacity: 14.4 cum/hr. Total Head: 17.0 m WC Make: NDF Motor: Single phase, induction, 240V, 50 Hz, 2.0 HP, 2840 RPM.
5.	Surface Accretors	Two	Type: Low-speed, Fixed-type Motor: 3-Ph., squirrel-cage, induction, TEFC, 415V, 50 Hz, 7.5 HP, 1440 RPM. Crompton-Greaves makes. Gear Box: Worm, 25:1 GRR Greaves make.
6.	Secondary Clarifier Scraper Mechanism	One	Type: Centrally-driven Motor: 3-Ph., squirrel-cage, induction, TEFC, 415V, 50 Hz, 1.0 HP, 1440 RPM. Crompton-Greaves makes. Gear Box: Worm, 20,000:1 GRR (2-stage) Greaves make.
7.	Filter Water Feeding Pump	Three	Type: KDS, 1537 + Motor 3-Ph, Induction motor, 50 Hz, 15 HP, 2855 RPM, Kirloskar
8.	Treated Water Feeding Pump	Three	Type: KDS, 1537 + Motor 3-Ph, Induction motor, 50 Hz, 15 HP, 2855 RPM, Kirloskar
11.	Main Electrical Panel	One	Floor-mounted, front-opening, cubicle-type. Range 0-500V with aluminum bus-bar, 6 Nos. MCVs- 415//240V, 32A (HPL make), 125A Switch (HPL make), 3 Nos. 100A Fuses, 3 Nos. Phase Indicators, Star-Delta (7.5 KW)/DOL Starters, Overhead relays, SPPs, Contractors, HRC Fuses, Switchgear, etc.
12.	Remote Push – Button Stations	Lot	On-off type, provided for all electrically-driven equipment.

FINANCIAL BID

BILL OF QUANTITY

REPLACEMENT OF UNSERVICEABLE OR WEAR-OUT ELECTRICAL ITEMS OF 0.4MLD SEWAGE TREATMENT PLANT AT IIM, LUCKNOW GST As Applicable will be Paid Extra

S. No.	Description of Item	Qty.	Unit	Unit Rate (₹)	Amount (₹)
1	Mechanical and Pumping Systems Replacement				
1.1	Gearbox for Clarifier				
1.1.1	Supply and installation of one new, heavy-duty, industrial-grade gearbox suitable for the existing clarifier mechanism.	1	No.		
1.1.2	Dismantling, Installation, and Alignment of the new gearbox.	1	Job		
1.2	Gear Box for Surface Aerator (Sump Well)				
1.2.1	Supply and installation of two new, heavy-duty, industrial-grade gearboxes for the surface aerator units.	2	No.		
1.2.2	Dismantling, Installation, Alignment, oil filling, and operational checks for the two gearboxes.	2	Job		
1.3	Filter Feed Pump				
1.3.1	Supply and installation of two new 10 HP centrifugal pumps (horizontal/vertical as per existing spec.), complete with motor and base plate.	2	No.		
1.3.2	Replacement of two existing filter feed pumps, including connection to existing suction and discharge lines.	2	Job		
1.4	Sludge Pump				
1.4.1	Supply and installation of two new sludge pumps (Including Motor, etc., submersible or non-clog type) with appropriate capacity as per the existing design.	2	No.		
1.4.2	Replacement of two existing sludge pumps (Including Motor, etc and connection to existing sludge lines.	2	Job		
1.5	Treated Water Pump				
1.5.1	Supply of two new 10 HP treated water pumps (horizontal/vertical), complete with motor and base plate. (Including Motor, etc.)	2	No.		
1.5.2	Replacement of two existing treated water pumps and connection to the existing discharge system. (Including Motor, etc.)	2	Job		
2	Filter Media Replacement				

2.1	Activated Carbon Filter (ACF) and Multi-Grade Filter (MGF) Media Replacement				
2.1.1	Removal and Disposal of the entire existing media lot from the ACF and MGF unit(s) (to the desired location as instructed).	1	Lot		
2.1.2	Supply and Loading of one lot of new, specified grade ACF media in the required quantity, ensuring proper layering and grading.	1	Lot		
2.1.3	Supply and Loading of one lot of new, specified grade MGF media in the required quantity, ensuring proper layering and grading.	1	Lot		
2.1.4	Backwashing and Commissioning of the filters to demonstrate media integrity and filtration performance.	1	Job		
3	Electrical and Automation Components Refurbishment				
3.1	Electrical Control Panel Refurbishment				
3.1.1	Supply, Installation, Testing, and Commissioning of one lot of new electrical components (Relays, MCBs, Contactors, Timers, Connectors, terminal blocks, wiring) within the existing Distribution Board (DB) panel.	1	Lot		
3.2	Pump Starter Replacement				
3.2.1	Supply, installation, and commissioning of a new complete motor starter panel for the Sump Well Pump.	1	No.		
3.2.2	Supply and Installation of one new complete motor starter panel for the Sludge Pump.	1	No.		
4	Testing, Documentation, and Compliance				
4.1	Complete functional trials and performance tests of all replaced and refurbished systems, including commissioning.	1	Job		
4.2	Provision of all necessary documentation (O&M manuals, test certificates, and drawings).	1	Lot		
4.3	Provision of a minimum of one day of operational training for the facility staff.	1	Day		
4.4	Dismantling and safe, legal disposal of all old, damaged, or worn-out items from the site (scrap metal, spent media, packaging material).	1	Lot		
Total Amount for Entire Scope (₹):				SUB-TOTAL	

GST As Applicable will be paid extra

Signature with seal of the Contractor