

**Standard Form-Uploading of Tender Document**

S.No.	Description	Entry
1.	NIT Number	Tender No.11/EE(M&G)/MPH/2025-26
2.	Title of Tender	Repairing, De-silting and Painting of overhead cooling water tanks including related supply at Mohammadpur Power House
3.	Classification	Electrical & Mechanical
4.	Head	O & M Works
5.a	Starting Date for Downloading Tender Documents (dd/mm/yy)	31-08-2025
5.b	Closing Date for Downloading Tender Documents (dd/mm/yy)	15-09-2025 up to 16:00 Hrs.
6.a	Last date of Submission of Tender Document (dd/mm/yy)	16-09-2025 up to 11:00 Hrs.
6.b	Opening date of Tender (dd/mm/yy)	18-09-2025 from 11:00 Hrs.
7.	Place	Mohammadpur Power House, Gurukul Naarsan (Hardwar)
8.	Address of Tender Issuing Office	Executive Engineer (M&G), Mohammadpur Power House, Gurukul Naarsan (Hardwar)
9	Contact Telephone Number	01334 – 235166
10.	E-mail Address of Tender Issuing Office	<a href="mailto:eemph.ujvnl@gmail.com">eemph.ujvnl@gmail.com</a>

**Executive Engineer (M&G)**  
**Mohammadpur Power House**

**SECTION-1:****INSTRUCTIONS TO TENDERERS AND ELIGIBILITY CRITERIA****SUBMISSION OF THE OFFER AGAINST TENDER SPECIFICATION NO.:-****NIT- 11/EE(M&G)/MPH/2025-26**

1. Sealed tenders are invited from the reputed Contactors/Bidders (a bidder may be a Person, Private Entity or a Government owned entity, a firm or a company) fulfilling the Pre-Qualification Criteria. No Joint Venture (JV) is allowed) in the office of **Executive Engineer (M&G) Mohammadpur Power House** in two separate parts:

**Name of the work: - Repairing, De-silting and Painting of overhead cooling water tanks including related supply at Mohammadpur Power House.**

**Part-1** Tender cost & Earnest money with “**Application Downloading Form**” in original & other downloaded tender documents, non-judicial stamp paper worth Rs. 100.00 duly affixed with Rs. 1.00 revenue stamp for validity guarantee/agreement and documents required in Eligibility Criteria in a separate sealed envelope super scribed as **Part-I against specification No: NIT- 11/EE(M&G)/MPH/2025-26**

**Part-2** Containing price schedule on the prescribed Performa in a sealed envelope super scribed as “**Price bid**” against specification No: **NIT- 11/EE(M&G)/MPH/2025-26**

The tender shall be received up to **11:00 hrs. on 16-09-2025** and shall be opened on **18-09-2025 at 11:00 hrs** in the presence of the tenderer who wish to remain present at the time of opening of the tender. Part – 2 of tender shall only be opened if firm fulfills all conditions of Part-1 of tender.

2. **ELIGIBILITY CRITERIA:**

The contractor fulfilling following pre-qualification condition shall only be eligible to participate against the above tender:

A. The bidder should submit following document with the tender.

1. Tender Application Form.
2. Memorandum of Association, Article of Association and Certificate of Incorporation in case of Company. Partnership Deed in case of Firm.
3. Validity Agreement duly executed on Rs.100/- non-judicial stamp paper.
4. Balance Sheets and Statement of Profit & loss / Audited Financial Statements (Balance Sheets and Statement of Profit & loss) for last 3 years (5 years in case of high value contracts (More than 100 Lacs)).
5. ITR Return Submission of last 3 years (5 years in case of high value contracts).
6. Valid Permanent Account Number (PAN).
7. Valid EPF Registration.
8. Valid GST Registration.
9. Valid Bank Account details for RTGS / NEFT (name as appearing in Bank Account, Bank Account Number, Name of Bank, Name of Branch and Branch IFSC code)
10. Valid Technical Experience Certificates/documents.
11. Earnest Money Deposit of the requisite amount in prescribed mode.
12. Tender Processing Fee of requisite amount in prescribed mode.
13. Declaration regarding eligibility and not being blacklisted or debarred.
14. Power of Attorney in favour of the individual / person legally authorized to sign the bid and contract.

A. The Tenderer must be registered in the Office of Employees’ Provident Fund Commissioner, in case of work/services. (Copy of certificate to be submitted as a proof with the tender).

B. The Tenderer must submit the copy of Income tax Return duly acknowledged by IT dept. for last three years.

C. Registration with Income tax/ PAN Number. PAN must be in the name of firm, for which the Tender documents have been downloaded.

**D. (1) Particular Experience for works:**

The tenderer should have experience of having successfully completed similar works in Central /State PSUs/Govt. Organizations during last 7 years ending last day of month previous to one in which tender is invited should be either of the following: -

- a. Three similar completed works each costing not less than the amount equal to 40% of the estimated cost.  
Or
- b. Two similar completed works each costing not less than the amount equal to 50% of the estimated cost.  
Or
- c. One similar completed work of costing not less than the amount equal to 80% of the estimated cost.

**SIMILAR WORKS MEANS:**

Similar nature of work means that the firm should have experience of “Repairing, De-silting and Painting of overhead cooling water tanks” Bidder should also have to submit work completion certificate not below the rank of Executive Engineer as a proof.

**(2) ON FINANCIAL CAPACITY**

- a) Average annual financial turnover during the last 3 years, ending 31<sup>st</sup> March of the previous financial year, should be at least 30% of the estimated cost.
  - b) Financial standing shall be established through latest ITR, Balance Sheet and Statement of Profit & Loss of last 3 years /Audited Annual Report (Balance Sheet and Statement of Profit & Loss along with notes and Audit Report) of last 3 years (5 years in case of high value contracts) duly certified by a Chartered Accountant. All certifications by a Chartered Accountant must bear UDIN (Unique Document Identification Number).
  - c) In case of high value contracts: *(amount exceeding Rs. 100 Lacs)*
    - I. *The Net worth should be positive and not less than the amount of Equity Share Capital including Share premium in at least Three (3) out of immediately preceding Five (5) years.*
    - II. *Applicants should have earned profit before taxes in three out of the immediately preceding Five (5) years.*
    - III. *All tenders with estimated amount exceeding Rs. 100 Lacs will be treated as High Value Contracts.*
- E. Bidder shall provide satisfactory evidence concerning of the following that:
- a. The firm does not anticipate change in the ownership during the proposed period of execution of work (if such a change is anticipated, the scope and effect thereof shall be defined)
  - b. In case of High Value contracts, the firm has established a quality assurance system and organization designed to achieve high levels of equipments reliability. The bidders should be ISO certified valid as on current date. (Copies of the same have to be submitted as a proof).
  - c. In case of High Value contracts, the firm should have (owned) a well-established workshop with all necessary machinery. The same may be inspected by UJVN Limited representatives.
3. Tenderers are requested to submit the price schedules and its appendices duly filled in as required and should strictly follow the instructions and notes supplementary thereof to facilitate the purchaser to prepare the comparative statement. Failure to do so may prevent the tender from being considered.
  4. The item rate should mandatorily be quoted F.O.R. destination. However, overall lowest quoted rates will be the criteria for deciding the L-1 bidder. Lump-sum rate quoted by the bidder will be treated as non- responsive.
  5. In case the due date of submission of the tenders happens to be a holiday, the tenders may be submitted up to next working day upto 11:00 Hrs without extension of due date.
  6. In case the due date of opening of tender happens to be a holiday, the tenders shall open on the next working day without extension of due date.
  7. The rates should be valid for three (03) months from the date of opening of the tenders. The tenderers are required to furnish the validity guarantee / agreement on non-Judicial stamp paper worth Rs. 100.00. The tender without agreement of validity in Part-I of tender shall be rejected. (Format for this agreement is being enclosed).

20. The successful tenderer will have to enter into agreement within 15 days of issue of LOI/order and will have to deposit requisite amount of security deposit.
21. In case the tenderer offers any rebate, the same should be clearly mentioned in the price schedule of tender.
22. The undersigned reserve the rights to revise or amend the specification & other condition prior to the notified date for opening of the tenders. Such revision and amendments, if any will be communicated to all tenderers.
23. In case of failure of firm to execute the order within the stipulated delivery period, the purchaser shall reserve the right to cancel the order and levy any penalty as per Section-2 General Conditions of Contract.
24. The tender documents can only be downloaded from the website of UJVN Limited [www.ujvnl.com](http://www.ujvnl.com). However, it will be the responsibility of the prospective bidder to ensure the use of complete tender documents available on website.
25. If a bidder submits more than one bid, all such bids of that bidder shall be treated as non-responsive.
26. The duly filled and signed Application Downloading Form which has been used by vendor for downloading the tender documents from website should be submitted in original along with the tender document. This "Application Downloading Form" is an integral part of tender document. If this application form is not submitted in original with the tender in Part-1, it will be summarily rejected.
27. **TENDER COST/FEES: -**  
Demand draft of any nationalized/Scheduled bank towards the cost of bid document amounting to **Rs 295/- only (inclusive of 18% GST)** in favour of Dy. General Manager, HGC, UJVNL, Pathri Payable at PNB Haridwar.  
Bank details of OIT are as follows  
Name of Bank: - Punjab National Bank  
Branch: - Upper Road Haridwar
28. **EARNEST MONEY /BID SECURITY DECLARATION.**  
EMD/Bid security as mentioned in clause 12 of Section-I amounting to **Rs. 12,200.00 ( Rs Twelve Thousand Two Hundred only)** in the form of CDR/FDR/BG of any nationalized/scheduled bank in approved format duly pledged in the favour of Dy. General Manager, HGC, UJVNL, Pathri Payable at PNB Haridwar having validity of not less than six months.
29. The cost of downloaded Tender documents is not refundable under any circumstances whatsoever.
30. NO FIRM SHALL BE EXEMPTED FROM DEPOSITING EARNEST MONEY AND TENDER FEES ON ANY GROUND WHATSOEVER
31. **Corrupt or Fraudulent Practices.**  
The Employer requires the Bidders/contractors under this contract observe the highest standard of ethics during the procurement and execution of this contract. In pursuance of this policy, the Employer:  
(a) defines, for the purpose of these provisions, the terms set forth below shall mean as under:  
(i) "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and  
(ii) "Fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to be detriment of the Employer, and includes collusive practice among Bidders (prior to or after bid submission) designed to establish bid prices at artificial non-competitive levels and to deprive the Employer of the benefits of free and open competition;  
(iii) "Anti-competitive practice": any collusion, bid rigging or anti-competitive arrangement, or any other practice coming under the purview of The Competition Act, 2002, between two or more bidders, with or without the knowledge of the Purchaser, that may impair the transparency, fairness and the progress of the procurement process or to establish bid prices at artificial, non-competitive levels;  
(iv) "Coercive practice": harming or threatening to harm, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

- (v) “Conflict of interest: participation by a bidding firm or any of its affiliates that are either involved in the consultancy contract to which this procurement is linked; or if they are part of more than one bid in the procurement; or if the bidding firm or their personnel have relationships or financial or business transactions with any official of Purchaser who are directly or indirectly related to tender or execution process of contract; or improper use of information obtained by the (prospective) bidder from the Purchaser with an intent to gain unfair advantage in the procurement process or for personal gain; and
- (vi) “Obstructive practice”: materially impede the Purchaser’s investigation into allegations of one or more of the above mentioned prohibited practices either by deliberately destroying, falsifying, altering; or by concealing of evidence material to the investigation; or by making false statements to investigators and/or by threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the investigation or from pursuing the investigation; or by impeding the Purchaser’s rights of audit or access to information;
- (vii) “Collusive practice”: means a scheme or arrangement between two or more bidders, with or without the knowledge of the Purchaser, designed to establish bid prices at artificial, noncompetitive levels;
- (b) Will reject a proposal for award of work if he determines that the Bidder recommended for award has engaged in corrupt or fraudulent practices in competing for the contract in question.
- (c) Will declare a Bidder ineligible for at least one year for participation in further tenders of UJVN Ltd., if he at any time determines that the Bidder has engaged in corrupt or fraudulent practices in competing for, or in executing, the contract.
- (d) Canvassing in any form is strictly prohibited and in case any Bidder is found doing the same his tender shall be summarily rejected.
32. Bidder should quote for the complete requirement for goods and / or services specified in “Schedule of Prices & Quantity” of this bid, failing which such bids will be treated as non-responsive.
33. Those prospective bidders who will download the tender documents from website will intimate the tender issuing office about its downloading so that the tenderer may be intimated in case of any alteration in tender documents (besides issuing corrigendum advertisement in News Papers).
34. In case it is found that the tenderer has submitted false information, fabricated information or incorrect information related to pre-qualification criteria of the tender then the tender will be rejected and the tenderer will be black listed for at least one year.
35. Complete Tender documents can be submitted by the tenderer at any of the following offices of the Nigam: -
- |      |  |
|------|--|
| i.   | Executive Engineer (M&G), Mohammadpur Power House Gurukul Narsan, Haridwar.      |
| ii.  | General Manager (Ganga Valley), UJVN Ltd, Mayapur Haridwar.                      |
| iii. | Executive Engineer (HQ), UJVN Limited, Ujjwal, GMS Road, Maharani Bagh, Dehradun |
36. The work shall be awarded as per standing instructions / rules of UJVN Limited.

Executive Engineer (M&G),  
Mohammadpur Power House

**SECTION-3: SPECIAL CONDITIONS OF CONTRACT****REPAIRING, DE-SILTING AND PAINTING OF OVERHEAD COOLING WATER TANKS INCLUDING  
RELATED SUPPLY AT MOHAMMADPUR POWER HOUSE AGAINST TENDER SPECIFICATION: -****11/EE(M&G)/MPH/2025-26**

These Special Conditions shall be read and construed along with Section -2 General Conditions of Contract modified by the provisions hereof. But if there be any conflict or inconsistency between the provisions hereof and these contained in General Conditions of Contract then these conditions shall prevail.

**1. SCOPE OF THE TENDER**

The scope of the tender shall be “**Repairing, De-silting and Painting of overhead cooling water tanks including related supply at Mohammadpur Power House**” As per specifications, in accordance with the Technical Specifications as well as providing other services specified under Special Conditions of Contract.

**2. QUALITIES**

- A. All material and consumables items should be of excellent quality and make, in accordance of bill of material and completely free from defects. Work should be carried out in most efficient manner with highly skilled workman
- B. All material which is to be dismantled will be handed over to contractor by UJVNL.
- C. All quantity provided in the contract are tentative and if any material required to complete the work shall be provided by contractor free of cost.
- D. The working tools and plant, vehicles, accommodations or any other facility shall not be provided by the UJVNL Ltd. and shall be arranged by the contractor at his own cost.
- E. The contractor shall be solely responsible for any accident during the work, loss of T&P & stock whatsoever and compensation for any loss and accident during execution of work shall be the entire responsibility of the contractor.
- F. In case any work is required to be done in the way other than what has been provided in the Agreement the approval for the same shall be obtained from the Engineer In – Charge before doing the work.
- G. Contractor is at his liberty to arrange transit insurance at his own cost, however all losses during transportation and up to handing over at site after testing; commissioning shall be in the scope of contractor.
- H. The Contractor shall be responsible for handling the material from date of receipt and up to the time of taking over the material at site.
- I. After completion of work all material drawn in excess of the actual requirement shall be handed over by the contractor to the authorized representative of UJVNL Ltd. If the material is not returned by the contractor within a month same shall be recovered from pending bills/ security of the contractor.
- J. Income Tax shall be deducted from the contractor bill as per Govt. rules.

**3. PRICES: -** The rates should be firm and should be quoted FOR Site, Mohammadpur Power House, inclusive of freight, transit risk insurance etc. Taxes, duty & other Govt. levies etc as applicable shall be paid / deducted as legally applicable. Rates are not subjected to variation on any account. No increase in the prices shall be admissible under any circumstances.**4. LEVY OF PENALTY/LD: -**

- a) In case of delay beyond the scheduled completion period or in works of the value up to Rs. 10 Lakh, Penalty @ 1.0% (+GST) per week of the contract value shall be deducted from the bills of contractor subject to maximum of 10%(+GST) of the contract value.
- b) For the work of value above Rs. 10 Lakh, maximum 10% (+GST) of contract value shall be imposed in case the contractor fails to carry out the maintenance work on any day or fails to complete the job within stipulated time, a penalty @ 0.5% (+GST) per week of the contract value may be imposed and deducted from bills.

**5. DATE OF START: -** Date of start of above supply/work shall be the date of acknowledgement of LoI/PO/Agreement (which shall not exceed 7 days from the date of release of PO/LoI/Agreement)/ date of commencement of canal closure whichever is earlier.**6. COMPLETION PERIOD: -** The above work covered under the scope of work shall be completed within 18 days from the date of commencement of canal closure. Any delay is the responsibility of the

contractor. Supply/work shall be carried out under the supervision of Assistant Engineer/ Junior Engineer, concern.

7. **Defects Liability Period:** 3 months from date of completion of work.
8. **Taxes:** Taxes shall be paid / deducted as per rules applicable.
9. **VARIATION IN QUANTITY:** The work will have to be completed in all respect. In case, if the variation in quantity is required due to any reason, the variation in quantities may be allowed as per rule. The contractor shall be bound to carry out the work at the rate already provided in the agreement and shall apply in respect of the work to be executed due to plus or minus ( $\pm$ ) Variation.
10. **PAYMENT:** 100% payment for the work with 100% applicable taxes shall be made after satisfactory completion of work and check at site, subjected to rising of invoice and submitting a performance bank guarantee of a Nationalized / Scheduled Bank towards faithful performance of the work/supply carried out by him. The bank guarantee shall be pledged in favor of Dy. General Manager, HGC, UJVNL, Pathri and shall remain with him for a period of Twelve (12) months from the date of start of work/supply in all respect by Contractor. In case the Contractor does not deposit bank guarantee then this amount shall be deducted from the bills to be made to the contractor and shall be kept towards performance guarantee
11. **PERFORMANCE GUARANTEE.**
  1. The successful tenderer shall be required to furnish performance guarantee in form of CDR/FDR/BG issued by any Nationalized/ Scheduled Bank (Other than Co-operative and Regional Rural Bank) equal to 10 % (Ten Percent) of value of contract in the given format at the time of signing of contract.
  2. Performance guarantee shall be valid for nine (9) months from the date of expiry of Defect Liability Period.
  3. The bank guarantee shall be pledged in the favor of Dy. General Manager, HGC, Pathri, Bahadradab UJVN, Limited Haridwar and shall remain with him for a period of 12 months from the date of start of work/supply in all respect by Contractor.
12. **CONTRACT PERFORMANCE SECURITY.**  
Performance guarantee submitted as per Clause for submission of performance guarantee shall also work as contract performance security till the period 60 days beyond the contractual period and shall be forfeited as per GCC.
14. **REJECTION/TERMINATION OF CONTRACT OF WORK:**  
In case the work entrusted to the contractor as per specification, is not completed in time or quality of work is poor, the Engineer-In-Charge have the right to execute the work in total or part thereof through other agencies. In such cases, the contractor shall not claim any sort of payment for the work so rejected by the Engineer-In-Charge due to bad quality or delay in completion of the work. Actual expenses incurred along with the 10% penalty shall be deducted from the contractor's bill. The said work contract can be terminated without assigning any reason at any time with a notice of one month period and no damages, there upon, shall be claimed by the contractor.
15. **Notice to the Contractor:**  
Any notice to be given to the contractor as the purchaser thinks fit, may be posted to his address or to duly authorized representative and such posting of notice shall be deemed to have been acknowledged.
16. The successful bidder with his team working in the premises of UJVN Ltd. should be aware of provisions of Quality, Environment and other standards adopted by UJVN Ltd. and must comply with all the requirements necessary against those standards
17. The bidder must comply with all the applicable statutory and regulatory requirements.
18. The bidder should continue to adopt best practices for ensuring the quality output with improved environmental and health & safety conditions relevant in context of UJVN Ltd.
19. **EPF DETAILS:** - FIRM SHALL SUBMIT EPF CHALLANS, PAYMENT CONFIRMATION RECEIPT AND ECR OF EMPLOYEE WITH THE BILL ALONG WITH THE CERTIFICATE OF EPF COMPLIANCE.
20. **INSPECTION, TESTING AND INSTALLATION** Test certificate(s) if any of the original item / equipment manufacturer(s) shall be submitted by the contractor along with the material. Any item if found to be of inferior quality, shall be replaced by the contractor free of cost. Inspection of the material shall be carried out at our stores after receipt of material.

21. ARBITRATION All disputes arising out of touching or relating subject matter of the agreement shall be subjected to the jurisdiction of local courts of Haridwar and High court of Judicature at Nainital only or as per GCC.
22. The contractor shall be solely responsible for any accident during the supply/work whatsoever and compensation for any loss and accident during supply/work of item shall be the entire responsibility of the contractor. UJVN Limited shall not be responsible for any accidental or death compensation.
23. Work shall be carried out under the supervision of Assistant Engineer (MM&C)/JE(MM&C), MPH.
24. DAMAGE TO THE UJVN LTD. EQUIPMENT/PROPERTY: The contractor shall be responsible for any damage to the UJVN Ltd. equipment/ property by the negligence of the staff engaged by him and in that case the cost will be recovered from the Contractor during supply.
25. INSURANCE OF WORKERS: The insurance of the persons engaged by the contractor shall be carried out by him as per factory act and workmen's compensation act. Details of such insurance shall be furnished by the Contractor to the Assistant Engineer (M/M&C), Mohammadpur Power House, UJVN Ltd. will not be responsible for any compensation whatsoever in case of accident etc.
26. SAFETY OF CONTRACTORS WORKMEN:
  - A. The contractor should exercise all care and take all necessary safety measures before execution of the work.
  - B. The contractor should abide by Factories Act as amended time to time.
  - C. The contractor to carry out all electrical works as per IE Rules.
  - D. Contractor should take all necessary safety precautions and should also use safety equipments (such as Fall protection device, safety ladders, Jhula, Rope, Safety Belt, Safety Helmet, Roof top Walk ladder, Safety net, Lifeline etc. to be brought by the contractor) for man and equipment employed/issued for the work and will be solely responsible for any loss/damage to the man/equipment due to any reasons during the execution of work.
  - E. All the equipments to be brought by the contractors shall be standard/ISI marked.
  - F. Work on Height above 3.00 mt.
    - (a) The person must use proper safety helmet and other safety equipments.
    - (b) The person must use safety belt tied to a rigid over head support.
    - (c) Self-supporting ladder should be used. In case non-feasibility of use of self-supporting ladder, aluminum or wooden/bamboo ladder including extension ladder can be used. But this must be tied at both ends or should held in position by 2 persons.
    - (d) The Work In charge / Supervisor of the contractor must obtain ensure that all the safety equipment are in working condition.
    - (e) While working at height above 3 meters the work in-charge/supervisor of the contractor must be present on the spot & supervise the work.
    - (g) Contractor should engage skilled and experience person for the work, unskilled person shall not be engaged.
  - H. **The contractors who are going to execute the work at height as stated above should make arrangement for group Insurance for persons who will be executing the work to cover compensation charges an eventuality of any accident, if occurred.**
  - I. The contractor who is not abiding the aforesaid instructions completely or partly, his work will be short closed/terminated including the action of black listing. No compensation on account of this will be payable by the UNVNL.
27. LABOUR LICENCE: The Contractor shall ensure the labour license for execution of work as per existing rules. No female labour shall be employed after darkness. No person below the age of eighteen years shall be employed.
28. SUPPLY OF TOOLS AND PLANTS: The Contractor shall make his own arrangement for ordinary and special T&P at his own cost. UJVNL shall provide Electricity free of cost at Mohammadpur Power House during execution of work.
29. TRANSPORTATION OF MAN AND MATERIAL: The Contractor will make his own arrangement for transportation of Man and material to work site.
30. ESCALATION OF RATES No escalation of rates over the finally accepted rates for execution of the work/supply shall be allowed during the Contract.
31. VALIDITY OF RATES: The rates quoted by the tenderer shall remain valid for **three (03) calendar**



**months** from the date of opening of tender.

32. INSPECTION: During execution of work, inspection may be carried out by Engineer-in-charge or his representative.
33. COMPLETENESS OF CONTRACT: Those dimensions, tolerance and finishing which may not have been specifically mentioned in the specification but which are necessary for successful fitting of supply shall be deemed to be included in this contract and supply shall be completed without any extra charge by the Contractor.
34. CONSUMABLES: All consumables used for the execution of work will be arranged by the Contractor.
35. The Contractor shall be required to continue the work in extended shifts to complete the job expeditiously.
36. All the necessary work should be carried out to the satisfaction of Engineer-in-charge. However even after completion of work contractor shall continue to be responsible for all the works carried out by him.
37. FIRE: All the works to be carried out in the work place premises, makes it utmost essential to make protective measures against fire hazard and accidents. All the equipment/parts to be repaired/ renovated are to be compulsorily covered, with asbestos sheets/cloths etc. Adequate no. of proper type of fire extinguishers in work area would also be kept by the Contractor if possible.
38. SECURITY: -Contractor shall have total responsibility for all equipment and material in his custody, stored, loose, semi-assembled and/or erected by him at site. The Contractor shall make suitable security arrangements to ensure the protection of all materials, equipment and works from theft, fire, pilferage and any other damages and loss. All material of the Contractor shall enter and leave the project site only with the written permission of the Engineer in the prescribed manner.
39. The Contractor while carrying out the work should ensure safety of already erected equipments & shall also ensure safety & security of their manpower.
40. Any delay in completion of work beyond the schedule date, beside the penalty levied in terms of GCC will be treated as unsatisfactory performance of the firm and may be taken into account for deciding subsequent contract under UJVNL.
41. The Contractor will observe all rules and regulation of factory act, labour act, compensation act, safety rules and other relevant act/rules which are currently applicable.
42. The general condition of UJVNL shall also be applicable.
43. Work/supply shall be executed in such a manner so that completion of work shall be done in optimum possible time.
44. SUBLETING OF CONTRACT  
Contractor shall not, assign or sublet contract.

Executive Engineer (M&G)  
Mohammadpur Power House

**SECTION-4: TECHNICAL SPECIFICATIONS**

TECHNICAL SPECIFICATION FOR REPAIRING, DE-SILTING AND PAINTING OF OVERHEAD COOLING WATER TANKS INCLUDING RELATED SUPPLY AT MOHAMMADPUR POWER HOUSE AGAINST TENDER SPECIFICATION NO. 11/EE(M&G)/MPH/2025-26

**Scope of work:** Scope of work covers Repairing, De-silting and Painting of overhead cooling water tanks including related supply at Mohammadpur Power House as given hereunder:-

**2.0 Technical Specification of Work:** The details of the work are as given below.

**Technical specifications of supply ,repairing , de-silting & painting work of overhead cooling water tank of Mohammadpur Power House**

S.No.	Description of work	Unit	Qty
<b>A</b>	<b>Supply part</b>		
1	Water Tank level sensor Type : Hydrostatic /Magnetic sensor Nominal sensing distance :3 m Material : Metal/Stainless steel Wiring technique :4- wire Rated supply voltage : 15 to 24 V DC with reverse polarity protection Sensing range :0.1 to 5 m Epoxy material : Epoxy Output : 2 nos (4-20 mA) atleast one 4-20 mA Output Supply Voltage limit : 14 to 28 V DC Make: Schneider /ABB	No.	1
<b>B</b>	<b>Work part</b>		
	<b>Repairing ,De-silting of overhead Cooling water tank</b>		
1	Removal of sand /silt from main overhead cooling water tank (7.1 x 7.1 x1.3 Metre) and disposed it off outside the Power House premises. Approx. Quantity of silt : 15.0 M <sup>3</sup>	Job	1
2	Removal of sand /silt from standby overhead cooling water tank (2.8 x 2.8 x1.25 Metre) and disposed it off outside the Power House premises. Approx. Quantity of silt : 2.5 M <sup>3</sup>	Job	1
3	Repair of tank body by welding & grinding as per requirement & replacement of M.S Nuts, bolts & washers wherever required to prevent any water leakage from main overhead cooling water tank	Job	1
4	Repair of tank body by welding & grinding as per requirement & replacement of M.S Nuts, bolts & washers wherever required to prevent any water leakage from standby overhead cooling water tank	Job	1
5	Replacement of Tee ,Socket, band & elbow etc. wherever required to prevent any water leakage from cooling water pipe line	Job	1
6	After thorough cleaning of both main and standby overhead cooling water tank from inside and outside by using scrapper ,wire brush ,emery paper /cloth & suitable cleaning agent ,application of one coat of red oxide primer followed by two coat of water resistant epoxy paint (inside) and black bituminous paint (outside) of standard company make . Total surface area of both main & standby Overhead cooling water tank (290 +60 ) M <sup>2</sup>		
a)	Inside surface area	M <sup>2</sup>	175
b)	Exterior surface area	M <sup>2</sup>	175

**1.0 Special Condition of Job: -**

- (i) All T & P, consumables and paint of make mentioned have to be arranged by the contractor at his own cost.
- (ii) All special arrangements such as jhula, ladder, platform, sand for sand blasting, welding & grinding M/c's for repairing and painting, tripoles etc. of Trash Rack at intake are to be arranged by the contractor at his own cost.
- (iii) Contractor shall have to arrange the approximate quantity of paint required before starting the work and paint tins shall be opened in presence of representative of UJVN Limited before use.
- (iv) Contractor has to make his own arrangement of illumination of site of work however electricity for this purpose shall be given free of cost by the department at one point.
- (v) Any work not mentioned but required for completion of the work is to be done by contractor without extra cost.

**EE(M&G)**  
**Mohammadpur Power House**

**SECTION-5: SCHEDULE OF PRICE FOR REPAIRING, DE-SILTING AND PAINTING OF OVERHEAD COOLING WATER TANKS INCLUDING RELATED SUPPLY HOUSEAGAINST TENDER SPECIFICATION No. 11/EE(M&G)/MPH/2025-26**

S.No.	Description of work	Unit	Qty	Rate	Amount
<b>A</b>	<b>Supply part</b>				
1	Water Tank level sensor as per technical specification	No.	1		
<b>B</b>	<b>Work part</b>				
	<b>Repairing, De-silting of overhead Cooling water tank</b>				
1	Removal of sand /silt from main overhead cooling water tank (7.1 x 7.1 x 1.3 M) as per technical specification	Job	1		
2	Removal of sand /silt from standby overhead cooling water tank (2.8 x 2.8 x 1.25 M) as per technical specification	Job	1		
3	Repair of main tank body by welding & grinding & replacement of M.S Nuts, bolts & washers as per technical specification	Job	1		
4	Repair of standby tank body by welding & grinding & replacement of M.S Nuts, bolts & washers as per technical specification	Job	1		
5	Replacement of Tee, Socket, band & elbow etc. as per technical specification	Job	1		
6	Painting of both main & standby Overhead cooling water tank (290 +60 ) M <sup>2</sup>				
a)	Inside surface area	M <sup>2</sup>	175		
b)	Exterior surface area	M <sup>2</sup>	175		

**Amount in words**.....

**Taxes (Inclusive or Extra), also mention the rates**.....

**Signature of Tenderer**