



West Bengal State Electricity Distribution Company Limited
(A Government of West Bengal Enterprise)

Jaldhaka Hydel Project Office

Village: Paren, P.O. & P.S. – Jaldhaka Hydel Project, Kalimpong -734503
E-Mail : pm,jhp@wbasedcl.in

NOTICE INVITING E-TENDER (NIT)

NIT No: WBSEDCL/PM/JHP/ELECT/2024-25/53

Date: 31/01/2025

The Addl. Chief Engineer & Project Manager, Jaldhaka Hydel Project, WBSEDCL invites e-tender (Submission of Bid through online) on percentage rate basis for the works detailed below from bonafide, resourceful and experienced contractors of State / Central Govt., State / Central Govt. Undertaking, Statutory Bodies constituted under the statute of Central / State Govt. as per following terms & conditions:

- 1. Name of Work:** "Dimensional measurement at site, packing, loading, unloading, to & fro transportation to bidders works, transit insurance of eroded Turbine Guide cum Thrust Bearing (NDE Side) with fixed pads of U#2; Turbine Guide cum Thrust Bearing (DE Side) of U#1 and 02 sets of 12 nos. flexible thrust pad, Receipt of the same at bidders works, unpacking and recording of various dimensions for verification, Re-babbitting & Repairing of Turbine Guide cum Thrust Bearing (NDE Side) with fixed pads of U#2; Turbine Guide cum Thrust Bearing (DE Side) of U#1 and 02 sets of 12 nos. flexible thrust pad and door delivery of finished materials at Stage-II, Jaldhaka Hydel Project, WBSEDCL, Dist.- Kalimpong-734503."
- 2. Estimated value:** Rs. 4, 79,880.44 (Four Lakhs Seventy Nine Thousand Eight Hundred Eighty Rupees and Forty Four Paise only). GST shall be paid extra as per Government norms.
- 3. Earnest Money Deposit (EMD):** Rs. 9,600/- (Rupees Nine Thousand and Six Hundred only).
- 4. Eligibility criteria:** The bidder should possess minimum eligibility criteria as mentioned below:

Sl. No.	Eligibility criteria	Valid documents.
i.	Eligibility criteria	GST Registration Certificate
ii.		PAN Card
iii.		Trade License / partnership deed / incorporation certificate/society registration.
iv		Experience in successful completion of similar nature of works in any Central Govt., Central PSU, State Govt. and State PSUs during the last 7 years from the date of issue of this NIT. (Similar work shall mean repairing/re-babbitting of Thrust Pads/Bearing of Generators)

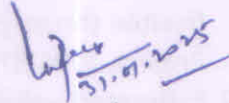
5. Key dates:

SL No	Activity	Date and Time
1.	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	07.02.2025 at 12:00 Hrs.

Registered Office : "Vidyut Bhavan", Bidhan Nagar, Block – DJ, Sector – II, Kolkata – 700 091
Telephones : 033 2359 1930 to 1940, Fax : 033 2359 1954
CIN: U40109WB2007SGC113473, Web: www.wbasedcl.in

2.	Documents download/sell start date (Online)	07.02.2025 at 12:00 Hrs.
3.	Bid submission start date (On line)	07.02.2025 at 12:00 Hrs.
4.	Documents download End Date.	21.02.2025 upto 12:00 Hrs.
5.	Bid Submission closing date (On line)	21.02.2025 upto 12:00 Hrs.
6.	Technical Bid opening date (Online)	25.02.2025 at 10:00 Hrs.
7.	Date of uploading list of Technically Qualified Bidders	To be intimated later
8.	Financial Bid opening Date (Online)	To be intimated later

6. Validity: The tender shall be valid for 180 days from the date of technical bid opening.
7. Tenderers are encouraged to visit site and should quote their rate as per prescribed Proforma given in the tender document after visiting the site and inspection.
8. WBSEDCL reserves the right to access the bidders' capacity and capability to perform the contract and may relax the qualifying requirements at any stage, if required.
9. For any other details/clarification, the contact person will be the Superintending Engineer (E), JHP, Cell No – 8900794016.
10. WBSEDCL reserves the right to reject any or all tenders without assigning any reasons what-so-ever and also does not bind to accept the lowest bidder.


(Rajeev)

Additional C.E. & Project Manager,
Jaldhaka Hydel Project

INSTRUCTION TO BIDDERS (ITB)

1. **Availability of Tender Documents:** Intending bidder should download the tender documents from the website <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate.
2. **Eligibility criteria:** As per NIT.
3. **General guidance for e-Tendering:** Instructions/Guidelines for electronic submission of the tenders have been mentioned below for assisting the bidders to participate in e-Tendering.
 - i. Registration/Enrolment of bidder on e-tendering portal of NIC: In order to submit the bid, the bidders have to get themselves registered online on the e-tendering portal of NIC with valid Digital Signature Certificate (DSC) issued from any agency authorized by Controller of Certifying Authority (CCA), Govt. of India and which can be traced up to the chain of trust to the Root Certificate of CCA. The online registration of the bidder shall be one time activity only. The registration should be in the name of bidder, whereas DSC holder may be either bidder himself or his duly authorized person.
 - ii. The bidder shall have to accept unconditionally the online user portal agreement which contains the acceptance of all the terms and conditions of NIT including general and special terms and conditions and other conditions, indignity Pact etc. if any, along-with online undertaking in support of the authenticity of the declarations regarding the facts, figures, information and documents furnished by the bidder on-line in order to become an eligible bidder. No conditional bid shall be allowed/accepted. This user portal agreement will be part of NIT/Contract document.
 - iii. Digital Signature Certificate (DSC): Each bidder is required to obtain a class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders.
 - iv. The bidder can search and download NIT & Tender Documents electronically from the website mentioned in Clause 1 using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.
4. **Submission of Tenders:**
 - i. General process of submission – Tenders are to be submitted online through the website <https://wbtenders.gov.in>. All the documents uploaded by the Tender Inviting Authority form an integral part of the contract. Bidders are required to upload all the tender documents along with the other documents, as asked for, in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two folders - one is Technical Proposal and the other is Financial Proposal. The bidder shall carefully go through the documents and prepare the required documents and upload the scanned documents in Portable Document Format (PDF) to the portal in the designated locations of Technical Bid.

- ii. The bidder needs to download the Forms / Annexure, fill up the particulars in the designated cell and upload the same in the designated location of Technical Bid. He needs to download the BOQ, fill up the rates of items in the BOQ in the designated Cell and upload the same in the designated location of Financial Bid.
- iii. The documents uploaded shall be virus scanned and digitally signed using the Digital Signature Certificate (DSC). Bidders should take note of all the addendum/corrigendum related to the tender and upload the latest documents as part of the tender.
- iv. **Technical proposal:** Technical proposal should contain scanned copies of the following in two covers (folders). Viz Statutory cover and non-statutory cover
- a) **Statutory Cover** Containing three covers (folders) - (i) NIT (ii) Draft & (iii) Annexures / forms.
- i. **NIT folder** containing Downloaded and uploaded copies (Digitally Signed) of the following: -
- NIT.
 - Additional terms and conditions, special conditions of contract if any.
- ii. **EMD folder:** - containing proof of online submission of Earnest money Deposit (EMD).
- iii. **Annexure/Forms Folder** containing
- Undertaking by the bidder (Annexure-I).
 - Letter of Bid for the work (Annexure-II).
 - Declaration by the tenderer (Annexure-III).
 - Declaration of De-barring/ Black Listing / Holiday Listing (Annexure-IV).
- b) **Non statutory cover containing**
- i. Valid GST Registration Certificate.
- ii. Valid PAN Card
- iii. Trade License / partnership deed / incorporation certificate/society registration. Valid.
- iv. Document for work experience.
- v. **Financial Proposal:** It contains Bill of Quantities (BOQ). The rate is to be quoted in the BOQ on “percentage basis” in the space marked for quoting rate (either excess, less or at par i.e., 0.00%). Quoted rate will be encrypted in the B.O.Q. under Financial Bid.
- Note:** - Failure of submission of any of the above-mentioned documents (as stated in A and B) will render the tender liable to summarily rejected for both statutory & non statutory cover.
5. **Conditional and incomplete tender:** conditional and incomplete tenders are liable to summary rejection.
6. **Earnest Money Deposit (EMD):**

- a. A bidder desirous of taking part in a tender shall login to the e-procurement portal of Government of West Bengal <http://wbtenders.gov.in> using his login Id and password.
- b. The bidder shall select the tender to bid and initiate payment of EMD. Following payment options are available for paying EMD through online mode.
- i. Net banking through Payment Gateway.
- ii. **RTGS/NEFT Payment:** On selection of RTGS/ NEFT as the payment mode, the e-Procurement portal will show a pre-filled challan having the details to process RTGS / NEFT transaction. The bidder will print the challan and use the pre-filled information to make RTGS/NEFT payment using his bank account. Once the payment is made, the bidder will come back to the e-procurement portal to continue the bidding process after expiry of a reasonable time to enable the RTGS / NEFT process to be completed.
- c. **General Instructions for Online Payment:**
- The bidder will have to mandatorily pay through Net-banking facility once Net banking mode is opted for payment.
 - Status of NEFT / RTGS payment through Challan for a bid may take time for bank settlement which is updated in 24 Hrs. (approx.). As such bidders opting to pay through NEFT/RTGS mode shall make payment well before 24 Hrs. to avoid any complicity.
 - In case actual EMD amount as per NIT is more than the one shown in E-tender Portal, bidders will have to opt for NEFT/RTGS mode (challan mode). In that case the total actual EMD amount is to be paid only through NEFT/RTGS mode (challan mode).
 - The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.
- d. **Refund/ Settlement of EMD Amount:**
- For unsuccessful bidders, EMD amount submitted against the tender shall be refunded automatically, through an automated process, by NIC portal on receipt of updated status of any bid.
 - For successful bid(s), EMD will be kept as part of Security Deposit and will be refunded after successful completion of Defect Liability Period and certified as such by the controlling officer to the work upon written request by the contractor.
 - The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.
 - For any queries related to payments and refunds, bidders will have to communicate with **ICICI Customer Support, viz, 033_40267512/13 since payment gateway facility used by E-tender portal is maintained by ICICI.**
 - Successful bidder(s) shall have to mandatorily create vendor id through WBSEDCL Web Portal Vendor Corner, if not created earlier.

- **Exemption from deposition of earnest money deposit (EMD) shall not be allowed under any circumstances.**

7. Opening and evaluation of tender:

a) Opening of Technical Proposal.

- Technical proposals will be opened by the Tender Inviting Authority or his authorized representative electronically from the website stated above, using their Digital Signature Certificate.
- Intending bidders may remain present if they so desire.
- Cover (Folder) for Statutory Documents will be opened first and if found in order, Cover (Folder) for Non-statutory Documents will be Opened. If there is any deficiency in the Statutory Documents, the tender will summarily be rejected.
- Decrypted (transformed into readable formats) documents of the Statutory and Non-statutory Covers will be downloaded for the purpose of evaluation.

b) Techno-commercial Evaluation of Tender;

- While evaluation, the Tender Inviting Authority or his authorized representative may summon the bidders and seek clarification / information or additional documents or original hard copy of any of the documents already submitted and if these cannot be produced within the stipulated timeframe, their proposals will be liable for rejection.
- The summary list of bidders, whose bids will be found technically responsive, will be uploaded in the web portals. Date of opening of financial bid will be intimated to the techno-commercially qualified bidders.

c) Opening and evaluation of Financial Proposal

- Financial proposals of the bidders declared techno-commercially eligible, will be opened electronically by the Tender Inviting Authority from the web portal stated above on the prescribed date.
- The encrypted copies will be decrypted and the rates will be read out to the bidders remain present at that time.
- After opening of the financial proposal, the preliminary summary result containing inter- alia, name of bidders and the rates quoted by them will be uploaded.
- The Tender Accepting Authority may ask any of the bidders to submit analysis to justify the rate quoted by that bidder.
- Revision/withdrawal of Financial Proposal by the bidder after opening of Technical Proposal of the tender will not be allowed if it is not sought by the Tender Inviting Authority.
- Acceptance of Tender:** Lowest valid rate should normally be accepted. Evaluation of bid will include and will take into account Cost of total Scope of Work excluding Taxes. However, the Tender Accepting Authority does not bind himself to do so and reserves the right to reject any or all the tenders, for valid reasons.

8. Concession: No price preference will be allowed to any bidder based on the size of the industry or its geographic location. Co-operative Society will not be considered with separate status.

9. Holiday Listing and Vendor Rating: Holiday Listing & Vendor Rating will be applicable according to the "Holiday Listing & Vendor Rating" policies of the Revised Purchase

Registered Office : "Vidyut Bhavan", Bidhannagar, Block – DJ, Sector – II, Kolkata – 700 091

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Policy, which is posted in website of WBSEDCL (www.wbsedcl.in). Performance of the bidders, who supplied materials/equipment to WBSEDCL previously, will be evaluated for their Vendor Rating according to the said Vendor Rating policy and their Vendor Rating will be taken into consideration at the time of evaluation of Technical and Financial Proposals of the tender.

10. Responsibility of Bidder:

- i. WBSEDCL will not assume any responsibility regarding information gathered, interpretations or conclusions made by the bidder or regarding information, interruption or deductions the bidder may derive from the data furnished by the WBSEDCL. Verbal agreement or conversation with any officer, employee of WBSEDCL either before or after the execution of the contracts, shall not affect or modify any of the terms or obligations contained in the contract.
- ii. It shall be the responsibility of the bidders to determine and to satisfy themselves by such means as they consider necessary or desirable as to all matters pertaining to this contract including in particular all factors that may affect the cost, duration and execution of the works. It must be understood and agreed that such factors have properly been investigated and considered while submitting the bid.
- iii. Claim, whatsoever, including those for financial adjustment to the contract awarded under these specifications and documents will not be entertained by the purchaser. Neither any change in time schedule of contract nor any financial adjustments arising thereof shall be permitted by the purchaser, which are based on the back of such clear information of its effect on the cost of the contract to the bidder.
- iv. The bidder is expected to examine carefully all instructions, conditions, forms, schedules terms, annexure, and specifications in the bidding document.
- v. Failure to comply with the requirements of bid submission will be at the bidder's own risk. Bids, which are determined to be not substantially responsive to the requirement of the bidding document, will be rejected.
- vi. Cost of Bidding: The bidder shall bear all cost associated with the preparation and submission of their bid and WBSEDCL in no case shall be responsible or liable for these costs, regardless of the conduct or outcome of the bidding process.

11. Bid Prices:

- i. The bidder shall quote their price in the prescribed online format.
- ii. The quoted price should be firm. There will be no price variation during the pendency of the contract period or thereafter. Bidders are in no way allowed to get any escalation of price against this contract.
- iii. Prices indicated in the schedule of prices deemed to include all the levies/ duties/ taxes/cess & all other incidentals payable as per statute. GST shall be paid extra as per statute.
- iv. All corrections in the tender should be initialed by the tenderer before submission of the tender. All pages of the tender document must be signed with company's seal by the tenderer. Prior to the detailed evaluation of bids, WBSEDCL will determine whether the bid is substantially responsive to the requirement of the bidding document. For the purpose of this clause a substantially responsive bid is one which conforms to all the terms, conditions and specification of the bidding document, without material deviation, or reservations. The purchaser's determination of bid's responsiveness shall be based on the contents of the bid itself without recourse to extrinsic evidence. If a bid is not substantially responsive

to the requirements of the bidding document, it may be rejected by WBSEDCL and the same cannot subsequently be made responsive by the bidder by correction.

12. Process to be confidential.

- i. After the opening of bids, information relating to the examination, clarification, evaluation and comparison of bids, and recommendations concerning the award of contract shall not be disclosed to bidders or other persons not officially concerned with such process.
- ii. Any effort by a bidder to influence WBSEDCL or other connected in the process of examination, clarification, evaluation and comparison of bids, and in decisions concerning the award of contract, may result in the rejection of his/their bid.

13. Evaluation and comparison of Bids:

- i. On examination of documents submitted under different covers WBSEDCL will evaluate and compare the bids, determined to be substantially responsive at each step.
- ii. The owner shall evaluate and compare only the bids determined to be substantially responsive evaluated bid and as a result of this comparison, the lowest bid will be selected for award of contract. Evaluation of bid will include and will take into account Cost of total Scope of Work excluding Taxes.
- iii. Conditional rebate, if any, offered by any bidder shall not be considered in Bid evaluation.

14. Laws governing contract: The contract shall be construed according to acts/laws in force in the country and shall be under the jurisdiction of Calcutta High Court.

15. Language and measures: All documents pertain to the contract including specifications, schedule, notice, correspondences, operating and maintenance instructions, drawings or any other writings be written in English language. The metric system of measurement shall be used exclusively in this contract.

16. Corrupt or fraudulent practice: WBSEDCL expects that bidders/contractors observe the highest standard of ethics during the procurement and execution of such contracts. In pursuance of this policy, the owner defines for the purpose of this provision, the terms set forth below as follows:

- 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 misrepresentation of facts in order to influence a procurement process of the execution of a contract to the detriment of the owner, and includes collusive practice among bidders (Prior to or after bid submission) designed to establish bid prices at artificial no-competitive levels and to deprive the owner of the benefits of free and open competition.
- iii. Will reject a proposal for award if the owner determines that the bidder recommended for award has engaged in corrupt or fraudulent practice in competing for the contract in question.

- iv. Will declare a Firm ineligible either indefinitely or for a stated period of time if owner any time determines that the firm has engaged in corrupt or fraudulent practices in competing for, or in executing the contract.
- 17. Insurance:** The successful bidder on awarding of contract shall arrange, secure and maintain all insurance as may be pertinent to the work and obligatory in terms of law to protect the interests of WBSEDCL against all perils. The form & the limit of such insurance together with underwriting in each case shall be acceptable to WBSEDCL. However, irrespective of such acceptance the responsibility to maintain adequate insurance coverage at all times during the period of contract shall be bidders alone.
- 18. Penalty for suppression / distortion of facts.** If any Bidder fails to produce the original hard copies of the documents (especially Completion Certificates and audited balance sheets), or any other documents on demand of the Tender Committee within a specified time frame or if any deviation is detected in the hard copies from the submitted copies or if there is any suppression, the tender committee will take action as deem fit against such defaulting Bidder.
- 19. Award of contract:**
- i. The Bidder whose Bid would be accepted will be notified by the authorized official through acceptance letter/Letter of award/ Purchase order.
 - ii. The notification of award will constitute the formation of the Contract.
 - iii. The Agreement as prescribed format will incorporate all agreements between the Tender Accepting Authority and the successful bidder. All the tender documents including N.I.T., B.O.Q., S.O.W will be the part of the contract documents.
- 20. Right to reject bids:** WBSEDCL reserve the right to accept or reject any bid to and the bidding process and reject all the bids at any time prior to award of contract without **thereby** incurring any liability to affected bidder or bidders or any obligation to inform the affected bidder or bidders the reason for WBSEDCL's action.
- 21. Taxes, duties and other levies:**
- i. The contractor shall be solely responsible for the taxes that may be levied on the contractor's persons or on earnings of any office employee and shall hold the purchaser indemnified and harmless against any claims that may be made against the purchaser. The WBSEDCL does not take any responsibility what-so-ever regarding taxes under Indian Income Tax Act for the contractor or his personnel. If it is obligatory under the provisions of Indian Income Tax Act, deduction of Income Tax at source shall be made by WBSEDCL.
 - ii. All other taxes/duties/levies/cess payable by the bidder except GST shall be included in the bid price and no claim on this behalf will be entertained by WBSEDCL. GST will be paid extra as per prevailing rules.
- 22. Additional Performance Security:** If the lowest bidder's bid is found to be within the range of -20% to -80% of the estimated value, the bidder shall have to furnish an

Additional Performance Security amounting to 10% of the tendered amount. The Additional Performance Security shall be submitted in the form of Bank Guarantee from any scheduled bank before issuance of Work Order. The Additional Performance Security shall have validity for entire defect liability period and with a claim period of another 3(three) months. Tenderer shall not claim any interest on Additional Performance Security. Additional Performance Security may be extended or revised as per the request of purchaser.

*****END*****

GENERAL CONDITION OF CONTRACT (GCC)

1. **Definition of Terms:** In writing these General conditions of Contract one specification and Bill of quantity/bidding schedule (schedule of work) the following words shall have normally the meanings here-in-after indicated unless there is something in the subject matter of content inconsistent with such construction.
- a) **The Board/purchaser/Owner/Department** shall mean the WEST BENGAL STATE ELECTRICITY DISTRIBUTION COMPANY LTD, having its Office at Vidyut Bhavan, Block-DJ, Sector-II, Kolkata-700091.
 - b) **The Engineer-in-Charge/Controlling Officer** shall mean the Engineer designated by the Company for the purpose of this contract.
 - c) **Company's representative** shall mean any person or persons of consulting firm appointed and remunerated by the Company to supervise, inspect, test and examine workmanship and materials of the work under this scope.
 - d) **The Contractor** shall mean the Bidder who will be awarded with the contract by the Company and shall include the contractor's executor's administrators, successors and permitted assignees.
 - e) **The 'Sub-Contractor'** shall mean the person named in the Contract for any part of the works or any person to whom any part of the contract has been sublet by the contractor with the consent in writing of the Engineer and will include the legal representatives, successors and permitted assigns of such persons.
 - f) **Equipment/materials** shall mean and include all type of construction equipment & materials etc. required for true and satisfactory completion of the work under this contract.
 - g) **Workmanship** shall mean the method/manner in which the jobs of the different items, whether included in the schedule or not but are required for true & satisfactory completion of the work under this contract, are executed.
 - h) **General conditions** shall mean all the clauses of General conditions of the proposed contract stated hereinafter. The specification shall mean the specification annexed to or issued with the General Conditions and shall include the schedule and drawings attached thereto.
 - i) The terms **Services** shall mean all works to be undertaken by the contractor as laid down under the head "scope of contract" or elsewhere in the specification enclosed. When the words "approved", "subject to Approval". "As directed", "Accepted", "Permitted" etc. are used, the approval, judgment, direction etc. are understood to be a function of Company.
 - j) **Month** shall mean calendar month.
 - k) **"Writing"** shall include any manuscript, type written, printed or other statement reproduced in any visible form.

- l) The work '**Site**' shall mean the site of proposed work as detailed in the specification or any other place where the work is to be executed under the contract.
- m) '**Date of Contract**' shall mean the date on which notification of award of contract/ letter of award/telex award has been issued
- n) '**Zero Date**' will be started from the date of issuance of order/date of handing over of site.

2. Scope of Work: Enclosed in Annexure-A.

3. Completion of work:

- i. Within 45 days from the next date of issuance of order/clearance letter for execution of job.
- ii. **Dispatch clearance** will be issue to the contractor after completion of work as per scope of work.
- iii. **E-way bill:** E-way bill if required shall be generated by the contractor as per prevailing norms and the same are to be submitted to the controlling officer of this work in due course.
- iv. The materials shall be delivered at: **WBSEDCL store at Jhalung, Jaldhaka Hydel Project, Dist.: Kalimpong, 734503.**

4. Inspection & Testing:

- i. WBSEDCL may depute engineer at his own cost to inspect the finished materials at his works before dispatch.
- ii. The contractor shall inform in advance regarding readiness of finished materials for inspection.
- iii. The rejected materials shall have to be replaced by the contractor and subject to re-inspection.
- iv. The contractor shall pay to WBSEDCL for re-inspection.

5. Payment:

- i. 100 % of the ordered value along with full taxes and duties shall be paid after delivery of materials and submission of Tax Invoice (triplicate) and challan (triplicate) to the controlling officer for processing of payment.
- ii. For the due performance of the Contract, the EMD amount submitted by the successful bidder will be converted to initial Security Deposit and the Contractor shall, within 07 days from the receipt of Letter of Award (LOA/PO), deposit security money for an amount such that total Security Deposit including EMD value equals to 10 % (Ten percent) of the Contract price.

- iii. In case of non-submission of security deposit, equivalent sum of security deposit will be deducted from the claimed/submitted bill/Tax invoice.
- iv. **Additional Performance Security:** An Additional Performance Security @ 10% of the tendered amount (if applicable) shall have to be submitted by the successful bidder in the form of a Bank Guarantee from any scheduled bank approved by RBI as per the enclosed format before issuance of the work order if the accepted bid value is in the range of -20% to -80% of the estimated rate.
- v. **Release of security deposit:** After completion of defect liability period, and on completion of satisfactory rectification of defects, if no any defects reported within the defect liability period and on receipt of the application from the contractor, the Controlling Officer of the work will recommend for release of security deposit.

6. Defect Liability Periods:

- i. The term 'defect liability period' shall mean the period of twelve (12) months from the Date of delivery at site. If any defect is found within the defect liability period, the contractor shall be liable to rectify/replace the materials at their own cost and responsibility.
- ii. Defect / rectification work so notified shall have to be attended and completed satisfactorily within the specified date or as deemed justified by the Controlling Officer. For faithful & due fulfillment of all obligations, this defect liability period shall be covered by the Security money.
- iii. After completion of defect liability period and on completion of satisfactory rectification of defects, if any, reported within the defect liability period, and on receipt of the application from the contractor the Controlling Officer of the work shall recommend for refund of the Security money.

7. Manner of Execution of Contract/Agreement:

- i. The contractor has to submit acceptance of the order within 10 days from the date of issue of the order. The contractor shall be required to execute an Agreement on a non-judicial stamp paper of Rs. 100/- with WBSEDCL with all related documents for satisfactory execution of the work.
- ii. Agreement shall be signed on a date and time to be mutually agreed upon in the office of the Controlling Officer of the work and the same has to be signed by both the parties within 30 days from the date of acceptance of the order. Power of attorney of the authorized representative of the contractor who will sign the contract on behalf of the contractor is to be submitted before signing of the agreement.

- iii. The agreement shall be signed in original and five photo copies. The original agreement shall be retained by WBSEDCL and a copy will be handed over to the contractor.
- iv. The proforma of agreement shall be provided to the successful bidder with the PO/LOA.

8. General Requirement:

- i. The contractor shall execute, complete and maintain the work as per direction of the Controlling Officer/Engineer-in-Charge of the work or his representative.
- ii. **Contractor to submit program:** The contractor shall submit a program showing the order procedure and method in which the contractor propose to carry out the work at the time of signing of agreement.
- iii. **Workmen's compensation for accident or injury to ant workmen:** WBSEDCL shall not be liable for damages or compensation payable as per provision of law in respect or consequence of any accident or injury to any workmen or other person in the employment of the contractor. The contractor shall have to pay all claims, demands, preceding costs, charges and expenses whatsoever in respect thereof or in relation thereto. Insurance Policy covering provision for workmen's compensation for all the workmen to be engaged by the contractor is to be made by the contractor.
- iv. **Facilities for other contractors:** The contractor shall afford all reasonable facilities for any other contractor employed by WBSEDCL in execution on or any work not included in the contract.
- v. **Insurance:** The contractor on awarding of contract shall arrange, secure and maintain all insurance as may be pertinent to the work and obligatory in terms of law to protect the interests of WBSEDCL against all perils. The form & the limit of such insurance together with underwriting in each case shall be acceptable to WBSEDCL. However, irrespective of such acceptance the responsibility to maintain adequate insurance coverage at all times during the period of contract shall be the contractor's alone.
- vi. **Indemnity Bond:** The contractor shall submit indemnity Bond on 100/- non-judicial stamp before start of work on prescribed proforma to indemnify men & materials of WBSEDCL. The proforma of Indemnity Bond shall be provided to the contractor with the PO/LOA.

9. Liquidated Damage:

- i. If the contractor fails to complete the work successfully within the time specified in the Contract or any extension thereof, the Company shall recover from the contractor as liquidated damages a sum of half

- percent (0.5%) of the contract value of works for each calendar week of delay or part thereof of delay subjected to the **Force Majeure**.
- ii. The total recovery against liquidated damage shall not exceed ten percent (10%) of the contract value of the work.
 - iii. An extension of time without imposition of liquidated damage may be granted for delay in execution of work provided there is no fault whatsoever on the part of the contractor. Such extension may only be granted on the basis of application to be submitted by the contractor who has to establish that the extension of time required by him was not due to his fault.

10. Force Majeure:

- i. The contractor shall not be liable to pay any liquidated damage for delay/failure to perform the contract for reasons of force majeure such as acts of God, acts of the public enemy, acts of Governments, fire, flood, epidemics, quarantine restriction, strikes, freight embargos and provided that the contractor shall within 10 (ten) days from the beginning of such delay notify WBSEDCL in writing of the cause of delay. WBSEDCL shall verify the fact and grant such extension as found to be justified without imposing liquidated damage.
- ii. WBSEDCL shall not be responsible or liable to pay any compensation for any interruption in his work at the site due to strike, lockout, riot, earthquake, flood, cyclone or civil commotion or any other force of accident due to any reason beyond control. WBSEDCL shall not be held responsible to or liable to pay for any interruption in his work at the site arising out of resistance from the local public due to any resistance towards work.

11. Engineer's Decision: Controlling Officer's decision is final in respect of all matters which are left to the decision of the Controlling Officer including the granting or with-holding of certificates. If, in the opinion of the contractor, a decision made by the Controlling Officer is not in accordance with the meaning and intent of the contract, the contractor may file with the Controlling Officer, within 7 (seven) days after receipt of the decision, a writing objection to the decision, Failure to file and objection within the allotted time will be considered as an acceptance of the Controlling Officer's decision and the decisions shall become final and binding.

12. Company's Right to Terminate the Contract:

- i. If the contractor neglect or fail to proceed with the work proportionate to the schedule time of completion of the work or fail to complete the work within schedule time for completion or within the extended time approved by WBSEDCL, WBSEDCL shall have right to terminate the

order/ letter of intent after giving notice in writing to the contractor. If the contractor fail after 14 (fourteen) days' of such notice, to proceed with the work in the manner notified WBSEDCL shall terminate the contract.

- ii. In that case WBSEDCL shall take possession of the work site and may engage other agency to complete the work. Extra cost, if incurred to get the unfinished work done through other agency, will be realized from the contractor, from the contractor pending bills and security money.
- iii. If the contract is terminated as above, the contractor shall have no claim for compensation against WBSEDCL for any loss or deterioration of any materials that the contractor may have collected or engaged or entered into on account of the work.

13. Contact Person: The Superintending Engineer (E), JHP. The intending bidder may contact for any query before pre-bid meeting on his cell no 8900794016.

14. Controlling Officer-The Divisional Engineer (E) & In Charge of Stage-II, Power House, JHP.

15. Supervising officer: The Assistant Engineer (M), St-II, JHP or authorized representative of the Controlling officer.

16. Paying Officer- The Manager (F&A), JHP.

ANNEXURE –I

PROFORMA FOR UNDERTAKING TO BE SUBMITTED BY THE BIDDER

(For genuineness of the information furnished on-line and authenticity of the documents produced before Tender Committee for verification in support of his eligibility)

I, -----, Partner/Legal Attorney/
Accredited representative of M/S-----
-----, solemnly declare that:

1. We are submitting Tender for the Work-----

-----against Tender Notice No. -----
----dt-----.
2. None of the Partners of our firm is relative of employee of -----
----- WEST BENGAL STATE ELECTRICITY DISTRIBUTION
COMPANY LIMITED.
3. All information furnished by us in respect of fulfilment of eligibility criteria and qualification information of this Tender is complete, correct and true.
4. All documents/credentials submitted along with this Tender are genuine, authentic, true and valid.
5. If any information and document submitted is found to be false/incorrect at any time, department may cancel my Tender and action as deemed fit may be taken against us, including termination of the contract, forfeiture of all dues including Earnest Money and banning/delisting of our firm and all partners of the firm etc.

Dated: _____

Signature of the Tenderer

ANNEXURE-II

Format of Letter of Bid

LETTER HEAD OF BIDDER (AS ENROLLED ONLINE ON e-tendering PORTAL OF NIC)

To
The Tender Committee

Sub: Letter of Bid for the work:

Ref: 1. NIT No: -----
----- dated: -----

2. Tender Id No: -----

Dear Sir,

We offer to execute the work as per our offered bill of quantity in accordance with the conditions of the NIT document as available in the website. The details of the EMD being submitted by us has been furnished on-line.

This Bid and the contractorr subsequent Letter of Acceptance/Work Order shall constitute a binding contract between us.

We hereby confirm our acceptance of all the terms and conditions of the NIT document unconditionally.

Dated: -----

Signature of the Tenderer

ANNEXURE-III

DECLARATION BY THE TENDERER

I / We have inspected the site of work and have made myself/ourselves fully acquainted with local conditions in and around the site of work. I / We have carefully gone through the Notice Inviting e-Tender and other tender documents mentioned therein. I / We have also carefully gone through the 'Bill of Quantities'.

My/Our tender is offered taking due consideration of all factors regarding the local site conditions stated in this Detailed Notice Inviting Tender to complete the proposed construction in all respects.

I/We promise to abide by all the stipulations of the contract documents and carry out and complete the work to the satisfaction of the department.

I/We also agree to procure tools and plants, at my / our cost required for the work.

Signature of Tenderer

Postal address of the Tenderer

ANNEXURE –IV

PROFORMA OF DECLARATION OF BLACK LISTING / HOLIDAY LISTING

In the case of a Proprietary Concern:

I hereby declare that neither I in my personal name or in the name of my Proprietary concern

M/s.....

.....which is submitting the bid nor any other concern in which I am proprietor nor any partnership firm in which I am involved as a managing partner have been placed on black list or holiday list declared by WBSEEDCL or any Central / State power utility services, except as indicated below:

- (.....)

(Here give particulars of blacklisting or holiday listing, and in absence thereof state "NIL")

In the case of a partnership firm:

We hereby declare that neither we, M/s.....

.....

Who is Submitting the bid nor any partner involved in the management of the said firm either in his individual capacity or as proprietor or managing partner of any firm or concern have or has been placed on black list or holiday list declared by WBSEEDCL or any Central / State power utility services, except as indicated below:

- (.....)

(Here give particulars of blacklisting or holiday listing, and in absence thereof state "NIL")

In the case of a company:

We hereby declare that we,.....

.....

Have not been placed on any holiday list or black list declared by WBSEEDCL or any Central / State power utility services, except as indicated below:

- (.....)

(Here give particulars of blacklisting or holiday listing, and in absence thereof state "NIL")

It is understood that if this declaration is found to be false in any particulars, WBSEEDCL shall have the right to reject my/our bid and if the bid has resulted in a contract, the contract is liable to be terminated.

Signature with date & seal of the bidder.

Any other forms like, Contract agreement, PBG will be provided to the successful agency after order.

Scope of work for Re-Babbiting and Repairing of Turbine Guide cum Thrust Bearing (TGB) of Unit-1(DE Side) & 2(NDE Side) with fixed pad and flexible pads (4MW Horizontal Francis Turbine) of Stage-II,
Jaldhaka Hydel Project, WBSEDCL

Sl. No.	Descriptions of material
1	Turbine Guide cum Thrust Bearing (NDE Side) with fixed pads of Unit#2 (TGB - ID 299. 50 ^{+0.02} _{+0.00} mm, Width - 170 mm (NDE Side); Thickness of Fixed Pad - 39.50 mm)
2	Turbine Guide cum Thrust Bearing (DE Side) of Unit#1 (TGB - ID 299. 50 ^{+0.02} _{+0.00} mm, Width - 170 mm (DE Side);
3	2 sets of (12 nos.) flexible thrust pads Total Thickness of flexible thrust pad along with Babbitt material shall be 34.80^{+0.02}_{+0.00} mm Drawing of flexible thrust pad is enclosed herewith.
4	All the dimensions as mentioned above are after the re-babbiting of guide bearing cum Thrust Bearing (NDE Side) of Unit#2 with fixed pads and guide bearing cum Thrust Bearing (DE Side) of Unit#1 and 2 sets of flexible thrust pads.
5	Babbitt material: Virgin lead free IS:25 Gr90 white metal.
Sl. No.	Descriptions of work
1	Dimensional measurement at site, packing, loading, unloading, to & fro transportation to bidders works, transit insurance of eroded Turbine Guide cum Thrust Bearing (NDE Side) with fixed pads, Receipt of Turbine Guide cum Thrust Bearing (NDE Side) with fixed pad at bidders works, unpacking and recording of various dimensions of Turbine Guide cum Thrust Bearing (NDE Side) with fixed pads for verification during process of Re-babbiting of TGB of Unit#2.
2	Dimensional measurement at site, packing, loading, unloading, to & fro transportation to bidders works, transit insurance of eroded Turbine Guide cum Thrust Bearing (DE Side), Receipt of Turbine Guide cum Thrust Bearing (DE Side) at bidders works, unpacking and recording of various dimensions of Turbine Guide cum Thrust Bearing (DE Side) for verification during process of Re-babbiting of TGB of Unit#1.
3	Dimensional measurement at site, packing, loading, unloading, to & fro transportation to bidders works, transit insurance of eroded 2 sets of (12 nos.) flexible thrust pad, Receipt of 2 sets of (12 nos.) flexible thrust pad at bidders works, unpacking and recording of various dimensions of flexible thrust pads for verification during process of Re-babbiting.
2	Removal of old and damaged Babbitt metal lining from the Turbine Guide cum Thrust Bearing (NDE Side) with fixed pads, Turbine Guide cum Thrust Bearing (DE Side) and 2 sets of flexible thrust pads.
3	Thorough cleaning and degreasing of entire surfaces of bearing and thrust pad shells by sand blasting and chemical treatment.
4	Repairing of inside thread of 4 nos. hole of size M16/M14 of Unit2 Guide bearing by metal filling and threading.
5	Preparation of metal surface by Tinning and then cast with virgin lead free IS:25 Gr.90 white metal by centrifugal process maintaining proper temperature to achieve good bonding result. The existing system has alarm temperature at 65° C and trip temperature at 75°C. Re-babbitted TGB and Pads must sustain the system temperature.

Shahjahan Ansari
27/10/2025
Asst. Engineer (Mechanical)
Jaldhaka Hydel Project
WBSEDCL

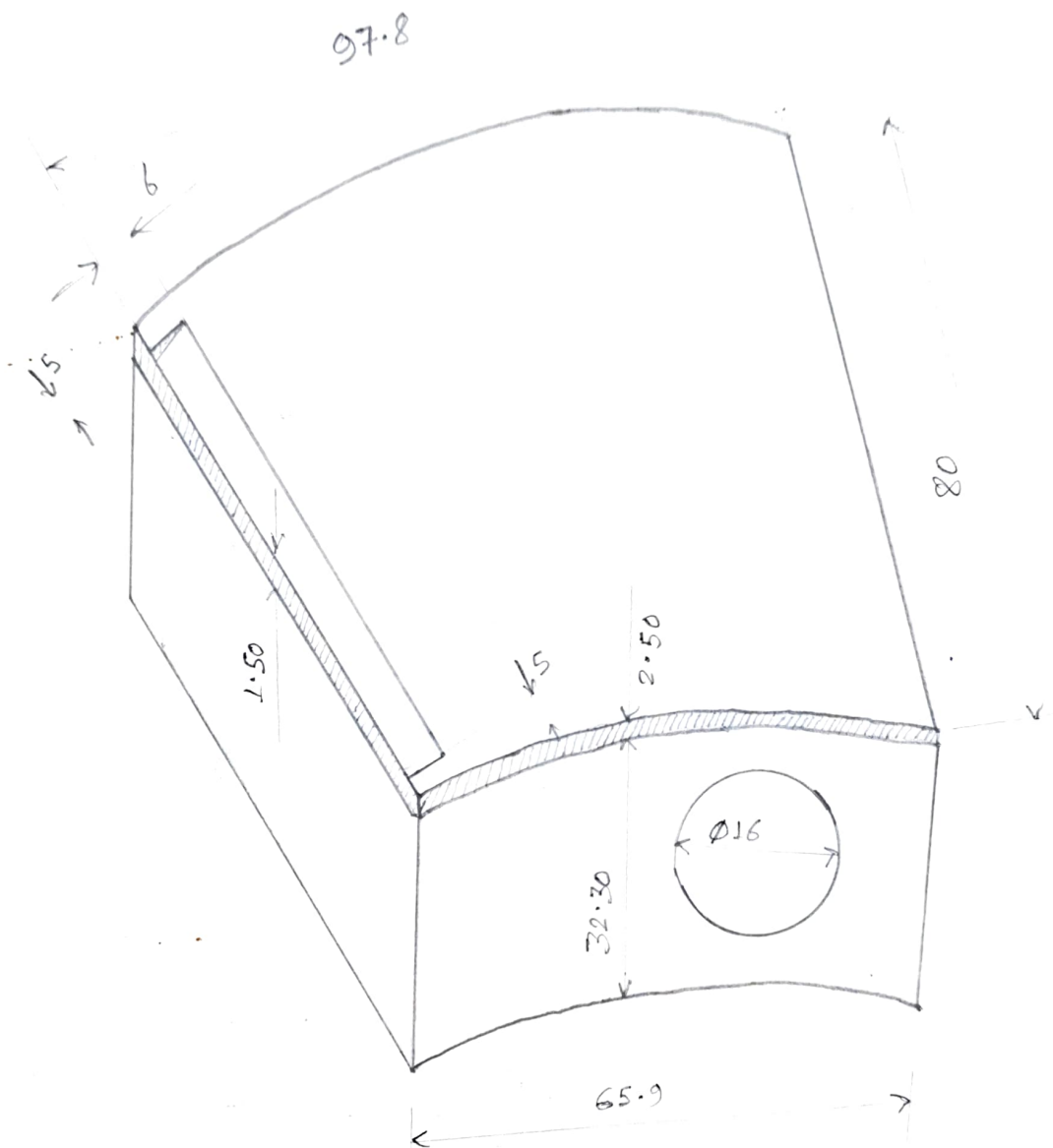
27/10/2025
Divisional Engineer (E)
Jaldhaka Hydel Project

Scope of work for Re-Babbiting and Repairing of Turbine Guide cum Thrust Bearing (TGB) of Unit-1(DE Side) & 2(NDE Side) with fixed pad and flexible pads (4MW Horizontal Francis Turbine) of Stage-II, Jaldhaka Hydel Project, WBSEDCL

6	Final machining & polishing shall done as per required dimension (TGB - ID $299.50^{+0.02}_{+0.00}$ mm, Width - 170 mm (NDE Side and DE side); Thickness of Fixed Pad - 39.50 mm, Total Thickness of flexible thrust pad along with Babbitt material shall be $34.80^{+0.02}_{+0.00}$ mm) carried out by Dye Penetration Test (DPT) (& Ultrasonic Testing (UT) to observe the porosity, crack and bonding result.
7	Dye Penetration Test (DPT) and Ultrasonic Testing (UT) shall be done on finished materials to ascertain quality of work in presence of WBSEDCL officials.
8	The data of OEM available with the purchaser or provided by the OEM will be the guiding factor in finalization of width, thickness, gap etc.
9	<p>INSPECTION: All measuring and testing equipments duly calibrated required for inspection will be arranged by the bidder.</p> <ul style="list-style-type: none"> The finished Turbine Guide cum Thrust Bearing (NDE Side) with fixed pads, Turbine Guide cum Thrust Bearing (DE Side) and 2 sets of 12 nos. flexible thrust pad shall be checked by Dye penetrate test as per ISO 4386-3: 2018 on surface of Re-babbitt for detecting cracks, porosity, pin holes etc. Ultrasonic testing as per ISO 4386-1: 2019 for checking bond of the Babbitt with parent metal.
10	<p>TEST REPORTS: The following test reports shall be submitted for review during the inspection and also to be supplied along with finished bearing.</p> <ul style="list-style-type: none"> Test Certificate of Babbitt Metal indicating chemical & mechanical properties. Test report of Ultrasonic Test of Babbitt bonding. Test report of Dye Penetrate Test. Dimensional Inspection Report.
11	The repaired bearings and thrust pads shall be sent to JHP, Stage-II Power House at the earliest after carrying out the inspection with proper box-up.

Shahjahan Ansari
27/01/2025
Asst. Engineer (Mechanical)
Jaldhaka Hydel Project
WBSEDCL

27/01/2025
Divisional Engineer (E)
Jaldhaka Hydel Project



Thickness of flexible thrust pad (without babbitt material) = 32.30 mm

Thickness of flexible thrust pad (with babbitt material) = 34.80 mm

[All dimensions are in mm.]

Shahjahan Ansari
25/04/2024
Asst. Engineer (Mechanical)
Jaldhaka Hydel Project
WBSEDCL