

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503



Tender Document

For

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 Re-babbiting of Turbine guide Cum Thrust bearing and door delivery of finished Turbine guide Cum Thrust bearing of Unit-1 of stage-II, Jaldhaka Hydel Project, Dist.- kalimpong-734503.

NIT No.: WBSedCL/PM/JHP/Elect. /2020-21/03 Date: 02.07.2020

1 | Re-babbiting of Turbine Guide Cum Thrust bearing of unit-1 of stage-II, JHP.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

CONTENTS

Sl. No.	Description	Section	Page No.
1.	NIT No.: WBSedCL/PM/JHP/2019-20/03 date. 02.07.2020	1	03 to 05
2.	Instructions to Bidder	2	06 to 14
3.	General condition of contract	3	15 to 23
4.	Scope of work	4	24 to 25
5.	Proforma of price bid,	Annexure-I	26 to 27
6.	Undertaking to be submitted by the bidder	ANNEXURE –II	28 to 28
7.	Format of letter of bid	ANNEXURE-III	29 to 29
8.	Declaration by the bidder	ANNEXURE-IV	30 to 30

West Bengal State Electricity Distribution Company Ltd.

(A Government of West Bengal Enterprise)

Project Office: Jaldhaka Hydel Project

Fax : 03552-265202

Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project

Kalimpong, PIN-734503

SECTION-1

NOTICE INVITING TENDER

NIT No.: WBSEDCL/PM/JHP/Elect. /2020-21/ 03

Date: 02/07/2020

Percentage rate tenders in sealed cover are invited by the Project Manager, Jaldhaka Hydel Project, WBSEDCL, in sealed cover super scribing Notice Inviting Tender No. and due date of Opening from the bonafide, reputed, reliable, experienced agency who have at their credit experience of successful completion of similar nature of job for taking up the following work:

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 Re-babbiting of Turbine guide Cum Thrust bearing and door delivery of finished Turbine guide Cum Thrust bearing of Unit-1 of stage-II, Jaldhaka Hydel Project, Dist.-kalimpong-734503.
2. **Estimated value:** Rs.4, 20,050/- (Rupees four lakhs twenty thousand and fifty only) exclusive of GST.
3. **Eligibility criteria:** The bidder must possess minimum eligibility criteria as mentioned below:
 - a. **Technical criteria:** The bidder shall have experience in successful completion of similar nature of work in any central Govt., central PSU, state Govt., state PSU within last 7 years from the date issue of this NIT. The prospective bidder has to provide experience certificate in the technical bid.

b. Financial criteria:

The contract value of successful completion of contract should be either of:

Three similar completed works costing not less than the amount 40% of the estimated cost.

or

Two similar completed works costing not less than the amount 50% of the estimated cost.

3 | Re-babbiting of Turbine Guide Cum Thrust bearing of unit-1 of stage-II, JHP.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

or

One similar completed works costing not less than the amount 80% of the estimated cost.

Similar nature of works means works related to re-babbitting of Turbine guide Cum Thrust bearing or generator guide bearing having capacity not less than 4 MW.

c. Other criteria:

- i. GST Registration Certificate,
- ii. PAN Card,
- iii. License in respect of prospective Bidder such as Proprietorship Firm (Trade License), Partnership Firm (Partnership Deed, Trade License), Ltd Company (Incorporation certificate, Trade License), Co-operative Society (Society Registration copy, Trade License).

4. Key dates:

Sl No.	Descriptions	Date & time
1.	Date of publishing	03.07.2020 at 11.00 hrs.
2.	Last date for submission of bid	09.07.2020 from 11:00 hrs. to 17:30 hrs.
3.	Date of technical bid opening	10.07.2020 at 11:Hrs.
4.	Date of financial bid opening	To be intimated later

5. Validity of tenders shall be 120 days from the date of opening of tender.
6. If the office happens to be closed on the last date of receipt of application, the next working day (except Saturday) at the same time and venue shall be applicable for the said purposes.
7. Tenderers should quote their rate as per guidance given in the tender document after visiting the site / taking proper information of the site conditions.
8. Bid documents are not transferable and Bid documents will not be sent/received by post.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202


Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

9. The participating bidders may note that all the statutory taxes as applicable will be deducted from their bill.
10. The Contract price will be firm during pendency of the Contract. No escalation whatsoever will be paid to the contractor.
11. The WBSEDCL reserves the right to assess the bidders' capacity and capability to perform the contract and may relax the qualifying requirements at any stage, if required.
12. For any other detail/clarification, the contact person will be the Superintending Engineer (Electrical), JHP. Cell no -9475324589.
13. The WBSEDCL reserves the right to reject any or all tenders without assigning any reasons what-so-ever and also does not bind them to accept the lowest tender.



Addl. Chief Engineer & Project Manager
JHP, WBSEDCL.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

SECTION-2

INSTRUCTIONS TO BIDDERS

1. **AVAILABILITY OF BID DOCUMENT:** The bid document will be available on our website wbsedcl.in and on the notice board of tender inviting authority. The prospective bidder shall download the tender document from website or photograph from notice board.
2. **Eligibility criteria:** The bidder must possess minimum eligibility criteria as mentioned below:
 14. **Eligibility criteria:** The bidder must possess minimum eligibility criteria as mentioned below:
 - a. **Technical criteria:** The bidder shall have experience in successful completion of similar nature of work in any central Govt., central PSU, state Govt., state PSU within last 7 years from the date issue of this NIT.
 - b. **Financial criteria:**

The contract value of successful completion of contract should be either of:
Three similar completed works costing not less than the amount 40% of the estimated cost.

or

Two similar completed works costing not less than the amount 50% of the estimated cost.

or

One similar completed works costing not less than the amount 80% of the estimated cost.

Similar nature of works means works related to re-babbitting of turbine guide bearing or generator guide bearing having babbitt metal grade IS: 25 Gr. 90 of generator having capacity not less than 4 MW.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

c. Other criteria:

- i. GST Registration Certificate,
- ii. PAN Card,
- iii. License in respect of prospective Bidder such as Proprietorship Firm (Trade License), Partnership Firm (Partnership Deed, Trade License), Ltd Company (Incorporation certificate, Trade License), Co-operative Society (Society Registration copy, Trade License).

Even though the bidders meet the above qualifying criteria, they are subject to be disqualified if they have

- a. Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualifying requirements, and/or
- b. Record of poor performances such as abandoning the work, not properly completing the contract, inordinate delays in completions, litigation history, or financial failures.

3. SUBMISSION OF BID: The Tenderers shall submit the tender documents in two separate sealed envelopes named technical Bid and financial bid with clear marking of "Tender documents against Notice Inviting Tender No, name of work in brief and date of opening shall contains:

Technical bid: The intending bidder shall submit envelop named technical bid super-scribing name of work, tender notice no., and date of opening along with the mentioned below signed documents of:

- i. Sealed and signed copy of NIT.
- ii. Credential / documents as supporting technical eligibility criteria.
- iii. Credential / documents as supporting financial eligibility criteria.
- iv. Credential / documents as supporting other eligibility criteria.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

Financial Bid: 2nd envelope named financial bid, super-scribing name of work, tender notice no., and date of opening containing duly sealed signed bid as per prescribe proforma.

The 3rd envelope super-scribing name of work, tender notice no., date of opening and contains 1st, and 2nd envelope only.

The 3rd envelop should be addressed to the Addl. Chief Engineer & Project Manager, Jaldhaka Hydel Project, Paren, Kalimpong. Super-scribed with Notice Inviting Tender No. have the address of the tenderer. Bid through email / fax will not be accepted.

4. If the envelope is not sealed or marked as indicated above, the WBSEDCL would not be responsible for misplacement or premature opening of the tender.
5. The tenderers are advised to inspect the site before submission of the tender.
6. Transfer of tender documents to one tenderer to another is not permissible.
7. The tenderers are to submit the tender papers in the specified tender box at the office of the Project Manager, JHP, WBSEDCL. Tender received after due time shall not be entertained under any circumstances.
8. Rate to be quoted 'Above / below or at Par' in percentage. For evaluation of the tenders, financially lowest landed rate in totality will be considered.
9. The person authorized to sign the Bid shall initial all pages of the bid document and where entries or amendments have been made. Any correction in quoted rate should duly be signed by the tenderer. The bidders' name stated in the bid proposal shall be exact legal name of the firm.
10. Validity of the tender should be 120 days from the date of opening of the tender.
11. **Deadline for Submission of BID:**
 - a) Bids must be received to the office of the tender inviting authority as per date specified as per NIT.
 - b) The purchaser (WBSEDCL) may at its discretion, extend the deadline for submission of bids by issuing an corrigendum/extension etc. , in such case all rights and obligations of

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Parent
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

the purchaser and bidders previously subject to the original deadline shall thereafter be subject to the new deadline as extended.

12. **Correction of Errors:** The Price bids shall be checked by the purchaser for any arithmetic errors in computation and summation. Errors will be corrected by the purchaser as follows:

- Where there is discrepancy between amounts in figures and in words, *the amounts in words will govern.*

13. **Late Bids:** Any bid received by WBSEDCL after the deadline set for submission of bids prescribed above, will not be accepted.

14. **Modifications & Withdrawals of Bids:**

- a) The bidder may modify or withdraw his bid after the bid submission, provided that written notice of the modification or withdrawal is received by the purchaser prior to the deadline prescribed for submission of bids.
- b) The bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched for the submission of bids, with the outer and inner envelopes additionally marked "Modification" or "Withdrawal" as appropriate.
- c) No bid shall be modified by the bidder after the deadline for submission of bids.
- d) No bid shall be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity specified by the bidder on the proposal of bid. Withdrawal of a bid during this interval shall result in the forfeiture of the bid guarantee.

15. **Clarifications of Bid:** To assist in the examination, evaluation and comparison of bids, the purchaser may at its discretion, ask any bidder for clarification. The request for clarification and the response shall be in writing and no change in price or substance of the bid shall be sought, offered or permitted except as required to confirm the corrections of arithmetic errors discovered by the purchaser during the evaluation of the bids.

16. Tender shall be delivered to the tender inviting authority at the address mentioned in the NIT. In the event of the specified date for the submission of tenders being declared a holiday, the tenders will be received up to the appointed time on the next working day.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202

Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

17. Before the deadline for submission of tenders, WBSEDCL may modify the bidding documents by issuing addenda. Any addendum thus issued shall be part of the bidding documents and shall be communicated in writing or by cable/mail to all participants of the tender.
18. The owner may extend the deadline for submission of tender by issuing an amendment in which case all right and obligation of the owner and the bidders previously subject to the original deadline will then be subject to the new deadline.
19. Responsibility of Bidder:
- a. 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.
 - b. 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.
 - c. 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.
 - d. The bidder is expected to examine carefully all instructions, conditions, forms, schedules terms, annexure, specifications and drawings in the bidding document.
 - e. 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.

10 | Re-babbiting of Turbine Guide Cum Thrust bearing of unit-I of stage-II, JHP.



West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

- f. 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.
- g. Clarification of Bidding document: Should there be any discrepancy or obscurity in the meaning of any clauses of the bid document or if there be any query of the intending bidder, the bidder shall set forth in writing such discrepancies, doubt, obscurity or queries and submit the same to WBSEDCL, marked to the Project Manager, JHP, WBSEDCL, Dist: Darjeeling within the date specified for this purpose. The clarification given in the pre-bid discussion shall be final and binding on the bidder.

20. Bid Prices:

- a. The bidder shall quote their price in the appropriate format in percentage excess/at par/ less the estimated price.
- b. 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.
- c. 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.

21. Process to be confidential:

- a. 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.
- b. 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.

22. Time Schedule: The basic consideration and the essence of the contract shall be the strict adherence to the time schedule specified in the NIT.

23. Evaluation and comparison of Bids:

11 | Re-babbiting of Turbine Guide Cum Thrust bearing of unit-1 of stage-II, JHP.



West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. - Jaldhaka Hydel Project
Kalimpong, PIN-734503

- a. On examination of document submitted under different covers WBSEDCL will evaluate and compare the bid, determined to be substantially responsive at each step.
- b. Evaluation of bid will include and will take into account Cost of total scope of work excluding taxes & duties etc.
- c. The owner shall evaluate and compare only the bids determined to be substantially responsive.
- d. Evaluated bid price of all bidders shall be compared among themselves to determine the lowest evaluated bid and as a result of this comparison, the lowest bid will be selected for award of contract.
- e. Conditional rebate, if any, offered by any bidder shall not be considered in Bid evaluation.

24. Taxes, duties and other levies:

- a. 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 purchaser 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 the purchaser.
- b. All other taxes/duties/levies/cess except GST payable by the bidder shall be included in the bid price and no claim on this behalf will be entertained by the owner.

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

26. 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.

27. Corrupt or fraudulent practice: WBSEDCL expects that bidders/contractors observe the

12 | Re-babbitting of Turbine Guide Cum Thrust bearing of unit-I of stage-II, JHP.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

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:

- a. "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.
 - b. "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.
 - c. 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.
 - d. 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.
28. **Correctness and sufficiency of rates quoted in the Tender:** The bidder shall be deemed to have satisfied himself before tendering as to the correctness and sufficiency of his tender for work and the rates and prices stated in the schedule of works. The rates and price quoted shall cover all obligation of the bidder under the contract and all materials, labour etc. necessary for proper completion and maintenance of the work.
29. **Penalty for suppression / distortion of facts**
- a. 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 uploaded soft copies or if there is any suppression, the tender committee will take action as deem fit against such defaulting Bidder.
 - b. The Employer reserves the right to accept or reject any Bid and to cancel the Bidding



West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax: 03552-265202

Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

processes and reject all Bids at any time the prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Employer's action.

30. Award of contract:

- a. The Bidder whose Bid would be accepted will be notified by the authorized official through acceptance letter/Letter of award/purchase order.
- b. The notification of award will constitute the formation of the Contract.
- c. The Agreement as per prescribed proforma 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.

31. Amendment of bidding documents:

- a. At any time prior to the deadline for submission of bids, WBSEDCL may, for any reason whether at his own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by issuing amendments. Any such amendment shall be part of the bidding document.
- b. Such amendment(s) will be published on the same website / manner. Owner will bear no responsibility or liability arising out of non-pursuance of the same in time or otherwise by the bidder. In order to afford prospective bidders reasonable time in which to take the amendment in to account in preparing their bids, the owner may, at its discretion, extend the deadline for submission of bids. Such amendments, clarification, etc. shall be binding on bidders and will be given due consideration by the bidders while they submit their bids and invariably enclose such documents as a part of the bids.

- 32. 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.

*****END*****

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

SECTION-3

General conditions 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.

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

The Engineer-in-Charge/Controlling Officer shall mean the Engineer designated by the Company for the purpose of this contract.

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.

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.

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.

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.

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.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202

Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

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.

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.

Month shall mean calendar month.

"Writing" shall include any manuscript, type written, printed or other statement reproduced in any visible form.

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.

'**Date of Contract**' shall mean the date on which notification of award of contract/ letter of award/telex award has been issued

'**Zero Date**' will be started from the date of issuance of order/date of handing over of site.

2. **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, Re-babbiting of Turbine guide Cum Thrust bearing and door delivery of finished Turbine guide Cum Thrust bearing of Unit-1 of stage-II, Jaldhaka Hydel Project, Dist.- Kalimpong 734503.

3. **Performance Bond / Security Deposit.**

- a. As a contract security the contractor shall have to furnish Performance Bond in the form of performance Bank Guarantee (PBG) issued by scheduled commercial bank amounting to 10% (Ten percent) of the contract price (to be mentioned in the LOI/Order) to guarantee the faithful performance and security of the contract in accordance with all the conditions and terms stipulated herein.

16 | Re-babbiting of Turbine Guide Cum Thrust bearing of unit-I of stage-II, JHP.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

Performance Bond will also have the guarantee for successful and satisfactory performance of the materials/works supplied under the contract till the expiry of the defect liability period. The proforma of PBG shall be provided to the successful bidder with the PO/LOA.

- a. The Performance guarantee is to be submitted to the Controlling Officer of the work within 30 days from the date of receipt of the order. The PBG shall have validity of entire defect liability period and 3 months claim period.
- b. In case of revision of the contract value. The contractor shall revise the submitted PBG or submit fresh PBG or submit additional PBG to constitute PBG of 10 % of the revised contract value.
- c. The contractor may extend the validity and claim period of PBG as per requirement of purchaser.
- d. **Refund of Security Deposit:** Refund of Security deposit shall be subject to Company's right to deduct/appropriate its dues against the contractor or under this contract or any other contract. The performance Bond/Security deposit for all type of bids shall be released only after satisfactory expiry of the defect liability period and certified as such by the Controlling Officer of the work upon written request by the contractor.

4. Completion of work:

- a. Within 45 days from the date order.
- b. Dispatch clearance will be issue to the contractor after completion of work as per scope of work.
- c. **E-way bill:** E- way bill 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.

5. Payment:

- a. 100 (hundred) % of the ordered value along with full taxes and duties shall be paid after successful completion of work and submission of tax invoice

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202

Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

(triplicate) , challan (triplicate)PBG for due certification by the controlling officer of the work for payment processing in due course.

- b. Payment will be made in NEFT mode to your bank account. Necessary NEFT charges shall be in your account you need to provide relevant document for NEFT.
- c. PBG shall be kept as security against any manufacturing defect or bad workmanship for a **defect liability period** of period i.e. 12 (twelve) months from the date of successful completion of work.
- d. Any defect cropped up within defect liability period, the same shall be rectified by you at your own cost and within time frame as decided by the controlling officer. Such defect shall be intimated to you in writing.

6. Defect Liability Periods:

- a. The term 'defect liability period' shall mean the period of twelve (12) months from the Date of completion of the work. 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.
- b. 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.
- c. 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.

- a. The successful bidder has to submit acceptance of the order within 10 days from the date of issue of the order. The successful bidder shall be required to

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

execute an Agreement on a non-judicial stamp paper of Rs. 100/- with the company with all related documents for satisfactory execution of the work.

- b. 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.
- c. The agreement shall be signed in original and five photo copies. The original agreement shall be retained by the Company and a copy will be handed over to the Contractor.
- d. The proforma of agreement shall be provided to the successful bidder with the PO/LOA.

8. General Requirement:

- a. 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.
- b. Contractor to submit program: contractor shall submit a program showing the order procedure and method in which he proposes to carry out the work at the time of signing of agreement.
- c. Workmen's compensation for accident or injury to ant workmen: The Company 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 him.

19 | Re-babbiting of Turbine Guide Cum Thrust bearing of unit-1 of stage-II, JHP.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202

Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

- d. **Facilities for other contractors:** The contractor shall afford all reasonable facilities for any other contractor employed by the company in execution on or any work not included in the contract.
 - e. **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 bidder's alone.
 - e. **Indemnity Bond:** Contractor shall submit indemnity Bond on 100/- non-judicial stamp before start of work on prescribed proforma to indemnify men & materials of purchaser. The proforma of Indemnity Bond shall be provided to the successful bidder with the PO/LOA.
9. **Supplementary works:** Whenever supplementary work becomes unavoidable for completion of the work in all respect, the Contractor shall bring the matter to the notice of the Controlling Officer and submit their proposal. However, the Controlling Officer shall have the right to advise the contractor to proceed with such item (s) of work. Rates for supplementary item shall be arrived as per market value of work against documentary evidence.
10. **Drawing:** The work shall be carried out as per the instruction and to the satisfaction of the Controlling officer in accordance with the signed drawing, the specification and schedule of quantities and also as per any further drawings which may be supplied, all instructions which may be given by the Controlling officer or his authorized representative from time to time.
11. **Inspection & Testing:**
- a. WBSEDCL may depute engineer at his own cost to inspect the finished materials at your works before dispatch.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

- b. The contractor shall inform in advance regarding readiness of finished materials for inspection.
- c. The rejected materials shall have to be replaced by the contractor and subject to re-inspection.
- d. The contractor shall pay Rs. 500 per visit to the purchaser for re-inspection.

12. Liquidated Damage:

- a. 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.
- b. The total recovery against liquidated damage shall not exceed ten percent (10%) of the contract value of the work.
- c. 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.

13. Force Majeure:

- a. 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 the Company in writing of the cause of delay. The Company shall verify the fact and grant such extension as found to be justified without imposing liquidated damage.
- b. The Department shall not be responsible or liable to pay any compensation for any interruption in your work at the site due to strike, lockout, riot, earthquake, flood, cyclone or civil commotion or any other force of accident due to any

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. - Jaldhaka Hydel Project
Kalimpong, PIN-734503

reason beyond control. The Department shall not be held responsible to or liable to pay for any interruption in your work at the site arising out of resistance from the local public due to any resistance towards work.

14. **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.
15. **Completion of work:** Completion of the work means completion of the work in totality and acceptance/ takeover of the same by the Company.
16. **Company's Right to Terminate the Contract:**
- If the contractor neglects or fails to proceed with the work proportionate to the schedule time of completion of the work or fails to complete the work within schedule time for completion or within the extended time approved by the Company, the Company shall have right to terminate the order/ letter of intent after giving notice in writing to the contractor. If the contractor fails after 14 (fourteen) days' of such notice, to proceed with the work in the manner notified the Company shall terminate the contract.
 - In that case the Company 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 him, from his pending bills and security money.
 - If the contract is terminated as above, the contractor shall have no claim for compensation against the Company for any loss or deterioration of any materials that he may have collected or engaged or entered into on account of the work.

22 | Re-babbiting of Turbine Guide Cum Thrust bearing of unit-1 of stage-II, JHP.



West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

17. **Contact person:** The Superintending Engineer (E), JHP.: The intending bidder may contact for any query before pre-bid meeting on his cell no 9475324589.
18. **Controlling Officer-**The Divisional Engineer (E) & In Charge of Stage-II, power house.
19. **Supervising officer:** Assistant Engineer (M), JHP or authorized representative of controlling officer.
20. **Paying Officer-** The Assistant Manager (F&A), JHP.

.....end.....



West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202

Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

SECTION-4

Scope of work

1.0 SCOPE OF WORK:

- i) **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, Re-babbitting of Turbine guide Cum Thrust bearing and door delivery of finished Turbine guide Cum Thrust bearing of Unit-1 of stage-II, Jaldhaka Hydel Project, Dist.- kalimpong-734503.
- ii) **Unit capacity:** 4 MW, 600 RPM horizontal francis turbine:
- iii) **Scope of work:**
 - a) Dimensional measurement at site, packing, loading, unloading, to & fro transportation to bidders works, transit insurance of eroded Turbine guide Cum Thrust bearing, Receipt of bearing at bidders works, unpacking and recording of various dimensions of bearing for verification during process of Re-babbitt.
 - b) Removal of old and damaged Babbitt metal lining from the Turbine guide Cum Thrust bearing.
 - c) Thorough Cleaning and degreasing of entire surfaces bearing shells by sand blasting and chemical treatment.
 - d) Carry out NDT i.e. Dye Penetration Test (DPT) and Ultrasonic Testing (UT) of parent body (shell) for Surface & Internal defects and repair of any cracks by localized grinding and weld deposition by suitable process.
 - e) Preparation of metal surface by Tinning and then cast with virgin lead free IS:25 Gr .90 white metal by centrifugal process. In order to ensure dense homogenous material with proper bonding, there should not be any porosity, blowholes and should be in perfect adherence and bonding of white metal with the shells.
 - f) After Re-babbitt of bearing shells, machining shall be carried out as per required dimensions suitable for shaft journal OD 299.16 mm, Machining should be done

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

in such a way that the face of white metal be smooth and fine without any scratches.

- g) Dye Penetration Test (DPT) and Ultrasonic Testing (UT) shall be done on finished GGB to ascertain quality of work in presence of WBSedCL officials.
- h) Machining of bearings is a critical & precision operation, the concentricity; parallelism, perpendicularity & correct oil clearance must be maintained within right tolerances, super fine finish is essential for smooth oil film wedge to achieve high degree of accuracy.
- i) 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.
- j) *INSPECTION*: All measuring and testing equipments duly calibrated required for inspection will be arranged by the bidder.
- The finished bearing shall be checked by Dye penetrate test as per ISO 4386-3: 1992 on surface of Re-babbitt for detecting cracks, porosity, pin holes etc.
 - Ultrasonic testing as per ISO 4386-1: 1992 for checking bond of the Babbitt with parent metal.
- k) *TEST REPORTS*: The following test reports shall be submitted for review during the inspection and also to be supplied along with finished bearing.
- 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.

*****END*****

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

Annexure-I

PROFORMA OF PRICE BID

I / We hereby tender for the execution, under the West Bengal State Electricity Distribution Company Ltd., of the work specifications in the underwritten memorandum within the specified time in such memorandum at the rates specified therein and in accordance in all respects with the specifications, designs, drawings and instruction in writing referred to in the conditions and with such materials as are provided for, by and in all other respects in accordance with such conditions as far as may be applicable.

MEMORANDUM

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, Re-babbiting of Turbine guide Cum Thrust bearing and door delivery of finished Turbine guide Cum Thrust bearing of Unit-1 of stage-II, JHP, Dist.- kalimpong-734503

A) NIT No.: WBSedCL/PM/JHP/Elect. /2020-21/03 Date: 02. 07. 2020

B) Estimated Cost: Rs4, 20,050/-. (Rupees four lakhs twenty thousand fifty only.) excl. GST.

Quotation rate:

INSTRUCTION FOR QUOTING THE RATES:

FOR EXAMPLE: This is shown only the way of filling the boxes.

IN FIGURES

	0	3	Point	0	1	Percent	BELOW
--	---	---	-------	---	---	---------	-------

IN WORDS

	Zero	Three	Point	Zero	One	Percent	BELOW
--	------	-------	-------	------	-----	---------	-------

Note: - a) No box should be left unfilled.

West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202

Telephone: 03552-265213

E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren

P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

- b) The box should contain only one digit.
c) Rate must be quoted in the above shown mode failing which the tender may be treated as cancelled.

I/We am/are agreed to abide by the above mentioned terms and conditions; accordingly,
I/we beg to quote my/our rate.

IN FIGURES

			Point			Percent	
--	--	--	-------	--	--	---------	--

IN WORDS

			Point			Percent	
--	--	--	-------	--	--	---------	--

of the estimated cost of the work.

(Signature of the contractor with seal)



West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

ANNEXURE –II

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..... dated
.....
3. None of the Partners of our firm is relative of employee of -----(Name - of the
Company)
4. All information furnished by us in respect of fulfilment of eligibility criteria and
qualification information of this Tender is complete, correct and true.
5. All documents/credentials submitted along with this Tender are genuine, authentic,
true and valid.
6. If any information and document submitted is found to be false/incorrect 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.

Signature of the Tenderer

Dated-----



West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. - Jaldhaka Hydel Project
Kalimpong, PIN-734503

ANNEXURE-III

Format of Letter of Bid
LETTER HEAD OF BIDDER

To
The Tender Committee
Jaldhaka Hydel Project : WBSedCL

Sub: Letter of Bid for the work of -----

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

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 your 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.

Signature of the Tenderer

Date : -----



West Bengal State Electricity Distribution Company Ltd.
(A Government of West Bengal Enterprise)
Project Office: Jaldhaka Hydel Project

Fax : 03552-265202
Telephone: 03552-265213
E-Mail : pmjhp.wbsedcl@rediffmail.com

Paren
P.O. – Jaldhaka Hydel Project
Kalimpong, PIN-734503

ANNEXURE-IV

DECLARATION BY THE TENDERER

Dated: _____

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 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

