



West Bengal State Electricity Distribution Company Ltd.

(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

WBSEDCL

NOTICE INVITING E-TENDER

NIT No: WBSEDCL/PM/JHP/E&M/2026-27/04

DATE: 10/06/2026

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:

Name of Work: "Supply, delivery, installation, commissioning of GE T&D make Distance Protection Relay (P442) at JHP; supply of different spare GE T&D make relays and configuration of 100% Stator Earth Fault setting in GE T&D make Generator Protection Relay (P345) at JHP Stage-II Power House, Jaldhaka Hydel Project, WBSEDCL, Dist: Kalimpong, West Bengal"

- Estimated value:** Rs. 44, 06,650/- (Rupees Forty Four Lakhs Six Thousand Six Hundred and Fifty only) excluding of GST. GST shall be paid extra as per norms.
- Earnest Money Deposit (EMD):** Rs. 88,133/- (Rupees Eighty Eight Thousand One Hundred and Thirty Three only).
- Eligibility criteria:** The bidder must possess minimum eligibility criteria as mentioned below:

Sl No.	Eligibility criteria	Valid documents.
i.	Technical criteria	GST Registration Certificate
ii.		PAN Card
iii.		Trade License / partnership deed / incorporation certificate/society registration.
iv.		Authorization certificate from M/s GE T&D for supply, delivery, manufacturing, commissioning of GE T&D Relays
v.		Experience of successful completion of similar nature of work in State / Central Govt., State / Central Govt. Undertaking, Statutory Bodies constituted under the statute of Central / State Govt. during the last 7 years from the date of this NIT. Similar nature of work means works related to both supply and commissioning work of Relays in Power Plants/Transmission Substation.
vi.		Income tax return for last three year from the date of issuance of NIT.
vi	Financial criteria	The minimum value of order to established work experience shall be guided as mentioned below: Three similar completed works costing not less than the amount 30% of the estimated cost. OR Two similar completed works costing not less than the amount 45% of the estimated cost. OR One similar completed works costing not less than the amount 60% of the estimated cost.

4. Key dates:

SL No	Activity	Date and Time
1	Date of uploading of N.I.T. & other Documents	16.06.2026 at 12:00 Hrs.
2	(Online) (Publishing Date)	16.06.2026 at 12:00 Hrs.
3	Documents download start date (Online)	16.06.2026 at 12:00 Hrs.
4	Bid submission start date (Online)	16.06.2026 at 12:00 Hrs.
5	Seek Clarification start date	16.06.2026 at 10:00 Hrs.
6	Seek Clarification end date	22.06.2026 upto 17:00 Hrs.
7	Documents download End Date	15.07.2026 at 12:00 Hrs.
8	Bid Submission closing date (Online)	15.07.2026 upto 17:00 Hrs.
9	Technical Bid opening date (Online)	20.07.2026 at 12:00 Hrs.
10	Date of uploading list for Technically Qualified Bidder(Online)	To be intimated later

5. **Validity:** The tender shall be valid for 180 days from the date of technical bid opening. However, WBSEDCL may, on the merit of case, request for extension of validity of the offer for a further suitable period without any change in terms & conditions of the offer.
6. Tenderer are encouraged to visit site and quote their rate on line as per prescribed criteria.
7. 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.
8. Conditional and incomplete tenders are liable to summary rejection.
9. For any clarifications, the prospective bidder may contact 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.

Enclo:

- a. Instruction to bidder (ITB).
- b. General condition of contract (GCC).
- c. Forms & Annexures.
- d. Scope of Supply and Service.

Rajeev
10.06.2026

(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 <http://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. GST certificate.
- ii. Valid PAN Card
- iii. Trade License / partnership deed / incorporation certificate/society registration. Valid.
- iv. Document for work experience of similar nature of work satisfying Technical & Financial Criteria.
- v. Authorization Certification of M/s GE T&D for supply, delivery, manufacturing, commissioning of GE T&D Relays
- vi. Registration Certificate under Company Act (If any).
- vii. Registered Deed of partnership Firm/ Article of Association & Memorandum.
- viii. Power of Attorney (For Partnership Firm/ Private Limited Company, if any).

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.

vi **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. **Earnest Money Deposit (EMD):**

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

b. A bidder desirous of taking part in a tender shall login to the e-procurement portal of Government of West Bengal <http://wbtdenders.gov.in> using his login Id and password.

c. 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.

d. **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.

e. 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.

6. 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 time frame, 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. 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.

- iii. 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.
- iv. The Tender Accepting Authority may ask any of the bidders to submit analysis to justify the rate quoted by that bidder.
- v. 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
- vi. **Acceptance of Tender:** Lowest valid rate should normally be accepted. 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 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.
- vii. **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: Kalimpong before two days from the deadline of bid submission. The clarification given shall be final and binding on the part of bidder.

11. **Bid Prices:**

- i. The bidder shall quote their price in the prescribed format.

- ii. The quoted price should be firm. There will be no price variation during the dependency 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 bidder's 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 (AOC):**
- i. The Bidder who's 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 -50% of the estimated value, the bidder shall have to furnish an Additional Performance Security amounting to 10% of the tendered amount and for the range of -50% to -80% of the estimated value, the bidder shall have to furnish an Additional Performance Security amounting to 20% of the tendered amount within 30 (Thirty) days from the date of issuance of P.O./ 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 Supply and Scope of Work:** Enclosed in Annexure-A.
3. **Completion of Work:**
 - i. **Supply part:** Within 12 Weeks from the next date of issuance of Order/LOA/Go Ahead Letter.

- ii. **Service Part:** Within 60 days from the date of issuance of Handover of Site. As the entire work includes different panels in both Stage-I & Stage-II Power House; individual Site Handover letter shall be issued for each Power House. Total completion of Service Job shall be considered as combined total days from issuance of Site Handover till completion of work in both Power Houses.
- iii. **Dispatch clearance**, if required, will be issue to the contractor after completion of work as per scope of work.
- iv. **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.
- v. The materials shall be delivered at: **Stage-I Power House, JHP, WBSEDCL & Stage-II Power House, JHP, WBSEDCL as per requirement at individual sites.**

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 Rs. 500 per visit to WBSEDCL for re-inspection.

5. General and statutory obligations:

- a. **Acceptance of order:** The successful bidder has to submit acceptance of the order within 10 days from the date of issue of the order.
- b. **Contract Agreement:**
 - The successful bidder shall be required to 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.
 - Contract 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.
 - The agreement shall be signed in original and six photo copies in book form. The original agreement shall be retained by the Company and a copy will be handed over to the Contractor.
 - Any other work not mentioned in the Scope of work but is important for the job needs to be done as per the instruction of the Controlling Officer/Supervising Officer shall be paid extra as per mutually agreed rate.
- c. **Indemnity Bond:** Contractor shall submit duly executed Indemnity bond on a non-judicial stamp paper of Rs. 100/- as per standard format of WBSEDCL before start of work.
- d. **Workmen's compensation:** 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.
- 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 bidders alone.

- 6. Change of Quantity:** The quantity mentioned in the schedule of work is provisional. The company reserves the right to vary the quantities as may be necessary but such variation shall be limited to $\pm 25\%$ (plus twenty five percent) of the contract price. Payment shall be made as per execution.

7. Payment:

- i. 100 % of the ordered value along with full taxes and duties shall be paid after completion of work in its totality, submission of necessary certifications 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 (ISD) 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. **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.

8. Defect Liability Period:

- i. The term 'Defect Liability Period' shall mean the period of Eighteen (18) months from the Date of supply at site or Twelve (12) months from the Date of commissioning at site, whichever is earlier. 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.

9. Liquidated Damage:

- i. If the contractor fail to complete the work 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 (0.143%) of the contract value of works for each calendar day 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 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.
- ii. 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 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.

11. Company's Right to Terminate the Contract:

- i. 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 and call the contractor to take joint measurement along with the Engineer for the finished portion of work. If the contractor does not appear for a joint measurement, ex party measurement by the Company will be taken as final.
- ii. 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.

12. Risk Purchase: The time of offer for inspection or physical dispatch stipulated in the purchase order shall be deemed to be the essence of the contract and if contractor fail to deliver or dispatch any consignment within the period prescribed for such delivery or dispatch in the said letter of award, WBSEDCL shall be entitled to purchase such consignment or if not available, the best and nearest available substitute elsewhere on the account and at the risk of you or to cancel the contract and contractor shall be liable to compensate for any loss or damage which WBSEDCL may sustain by reason of such failure on the part of your end. The company at its discretion may not issue subsequent tender if earlier purchase order against the earlier tender is not executed fully.

If there is a failure to execute the contract fully, the WBSEDCL reserves the right to invoke bank guarantee to the extent of loss so suffered by the WBSEDCL on risk purchase or otherwise, and may deduct the additional amount, if any, so incurred by the company from other claim/ bill lying with WBSEDCL.

13. 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.

- 14. Overall Controlling Officer-** The Addl. CE & Project Manager, JHP, WBSEDCL.
- 15. Technical Controlling Officer:** The Superintending Engineer (E), JHP, WBSEDCL.
- 16. Supervising officer:** The Superintending Engineer (E) & IC, St-I, JHP, and The Divisional Engineer (E) & IC, St-II, JHP for Stage-I and Stage-II Power House respectively; or authorized representative of controlling officer.
- 17. Paying Officer:** The Manager (F&A), JHP, WBSEDCL.
- 18. Consignee:** The Divisional Engineer (E) & IC, Jhalong Store, JHP, WBSEDCL

*****END*****

Forms/Statements and Annexure

Form-I - CERTIFICATE REGARDING SUMMARY STATEMENT OF YEARLY TURNOVER

This is to certify that the following statement is the summary of the audited Balance Sheet arrived in favour of
.....For the 03 (three) consecutive years as mentioned below.

Sl. No.	Financial		Remarks
	Financial Year	Turnover Rounded Upto Two Digit After Decimal	
1.			
2.			
3.			
Total			

Average Turnover (In Rupees):

.....

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

Form-II - EVIDENCE OF ACCESS TO OR AVAILABILITY OF CREDIT FACILITIES

(To be given by banker of bidder) BANK CERTIFICATE

This is to certify that M/s(Full Name and Address)Who are submitting their Bid toagainst their tender specification vide Ref. No..... and date..... is our customer for the pastyears.

Their financial transactions with our bank have been satisfactory. They enjoy the following fund based and non-fund-based limits including guarantees, L/C and other credit facilities with us against which the extent of utilization as on date is also indicated below:

Sl.No.	Type of Facility	Sanctioned limit as on date	Utilization as on date.....

This letter is issued at the request of M/s.....

Sd/-

Name of Bank

Name of authorized Signatory.....

Designation.....

Phone No.....

Address.....

SEAL OF THE BANK

Form– III - STATEMENT OF SIMILAR TYPE OF WORKS EXECUTED DURING LAST 07 (SEVEN) YEARS.

Whether Completion/ Payment Certificate(s) submitted (Y/N)				
Date of commencement, scheduled completion & actual completion				
Executed value (Rs.)				
Financial year				
Name of Owner/ order issuing authority				
Order No. and date(s)				
Nature of the project to which the work is related				
Name of the work executed				
Sl. No.				

Remarks, if any:

.....

SIGNATURE OF THE TENDERER WITH OFFICE SEAL

(On Rs.100.00 Non-Judicial Notarized Stamp)

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 ----- WBSEDCL
3. All information furnished by us in respect of fulfillment 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 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 Bidder Dated _____

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 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 Bidder

(LETTER HEAD OF BIDDER)

Dated:___

DECLARATION BY THE BIDDER

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 Bidder

Postal address of the Bidder

Annexure-V

(On the Bidder's Letterhead)

Declaration of not being blacklisted/Debarred/Put on Holiday list

Certified that our Company, M/sis not blacklisted/ debarred/ suspended or put on holiday list by any Statutory/Regulatory/ Government Authorities / State Electricity Utility/ PSU in India.

It is certified that the information furnished above is true to the best of my knowledge and belief.

Bidders Name:

Signature of the Tenderer:

Designation:

Seal of the Company

Date:

Annexure-VI

(On the Bidder's Letterhead)

Self-declaration by Proprietor of the Bidding Company for not being blacklisted/Debarred/Put On Holiday list

I hereby confirm and declare that, none of the other concerns of which I am a Proprietor /Managing Partner are blacklisted/ debarred/ suspended or put on holiday list by any Statutory/Regulatory/Government Authorities/State Electricity Utility/PSU in India.

It is certified that the information furnished above is true to the best of my knowledge and belief.

Signature of the Proprietor:

Name

Designation:

Seal of the Company:

Date:

Annexure-VII

(On the Bidder's Letterhead)

Declaration regarding no litigation against WBSEDCL

We hereby declare that, no legal litigation/arbitration is pending/ongoing against WBSEDCL in any court/Forum against/by the bidder or its sister concern/Director/Partner/Proprietor.

If it is found at any stage of tendering, our offer will be rejected and I/We don't have any objection on the same.

Bidder's Name:

Signature of the Tenderer :

Designation:

Seal of the Company

Date:

Pro-forma for Contract Agreement

(To be executed on Non-Judicial Stamp Paper of Rs. 100/-)

Articles of agreement made on this -----day of ----- in the year -----

-

-----between West Bengal State Electricity Distribution Company Limited(WBSEDCL),A statutory Body constituted by the Govt. of West Bengal having its head office at "Vidyut Bhaban" , Block-DJ, Sector-II, Salt Lake City, Kolkata-700091 hereinafter referred as the 'Company' (which expression shall unless excluded by or repugnant to the context be deemed to include its successors and assigns) of the ONE PART.

AND

hereinafter referred to as the 'CONTRACTOR' (Which expression shall unless excluded by or repugnant to the context be deemed to include his heirs, executors, administrators, representatives and assigns) of the OTHER PART.

WHEREAS the Company invited tenders vide Tender Notice No -----

----- (Annexed here to) for" -----

-----"

AND WHEREAS in pursuance of such invitation for tenders, the contractor submitted a tender vide no -----dated ----- , technical bid of which was opened on and the Price-bid was opened on.....
(The tender offer is in custody of the Company at present)..

AND WHEREAS AFTER consideration of the tender submitted by the contractor with clarification(s), the Company accepted the said tender submitted by the contractor and placed Letter of Award no

NOW, THEREFORE, the Company and the contractor agree as follows:

1. The Contractor agrees to undertake the work of—“-----

-----“

as per Letter of Award no -----date

-----referred to above.

2. The Company agrees to pay the Contractor as per Letter of Award no-----

-----date-----referred to above.

3. Both the Contractor and the Company agree that for the purpose of jurisdiction in the court in regard to any dispute arising out of this agreement, this agreement shall be deemed to have been executed within the jurisdiction of the original side of the High Court, Kolkata.

IN WITNESS WHEREOF the parties have hereunder affixed their signature on the day, the month and year written as above.

SIGNED, SEALED AND DELIVERED

Contractor

1)-----

Witness

2)-----

Witness

Company

1)-----

Witness

2)-----

Witness

SPECIMEN COPY OF INDEMNITY BOND

(To be executed on Non-Judicial Stamp Paper of Rs. 100/-)

BY THE PRESENT INDEMNITY BOND EXECUTED by me / us on this
Day of....., 20....I/We having Registered
Office/ residing at

.....(hereinafter called "OBLIGOR/OBLIGORS"
which expression shall mean and includes my/our Successors legal
representatives, assigns) do hereby binds myself
/ ourselves and also
our Company/firm

.....
.....

after having the power to bind so with the promise and undertaking in favour
of the West Bengal

State Electricity Distribution Company Limited., a government Company
within the meaning of

sec.617 of the Indian Company's act having registered office at BidyutBhavan,
Block-DJ, Sector-II,

Salt Lake City, Kolkata-700091 (hereinafter called as OBLIGEE, which
expression shall mean and

include it's legal representative, administrators assigns.

WHEREAS OBLIGOR/OBLIGORS has /have been awarded to execute
the job/works under letter
no.....Dated.....issued by the OBLIGEE after
having observing necessary formalities the details of which is
described in the schedule given here under as per letter
mentioned herein-above and whereas the said job/works will
be/likely to be done in places covered under Employees' State
Insurance Act(ESI) and /or the Workmen Compensation Act(W.C.
Act) and /or other laws relating to the Labour Management and
Welfare.AND WHEREAS according to the condition of the contract
the OBLIGOR/OBLIGORS is under obligation to execute this
Indemnity Bond before the commencement of actual execution
and OBLIGOR/OBLIGORS is/are aware that unless this Indemnity
Bond is executed in accordance with the condition of contract before
the actual execution in accordance with law the OBLIGEE shall have
the power to deem that actual work has been started within the
meaning of the contract before the execution of this Indemnity Bond

NOW THIS INDENTURE WITNESS THAT I / We the OBLIGOR/OBLIGORS do
hereby undertake.

1. THAT the OBLIGEE shall not be held responsible for any type of accident which may take place
2. During the course of work undertaken by the OBLIGOR/OBLIGORS.
3. THAT the OBLIGOR/OBLIGORS will take adopt all safety norms in respect of each and every workmen labour personnel according to the rules or to the satisfaction of the OBLIGEE in all cases.
4. THAT the OBLIGOR/OBLIGORS undertakes to engage only those labour worker or any other personnel whether skilled or unskilled or any other person whether in technical management or non-managerial or any other capacity in the area covered under Employees' State Insurance Act, 1948 who has/have insurance coverage within the meaning of Employees State Insurance Act and further undertakes NOT to engage any person in the area covered under the Employees State Insurance Act, who does / do not has/have insurance coverage within the meaning of Employees State Insurance Act.
5. THAT the OBLIGOR/OBLIGORS further undertakes to engage only those labour worker, or any other personnel, whether skilled or unskilled, whether in technical, managerial or non- managerial or any other capacity in the area NOT covered under Employees' State Insurance Act who has life insurance for the sum assured equivalent to the amount of Compensation under the Employees' Compensation Act in case of accidental death or inquiry and such insurance has been effected by the OBLIGOR/OBLIGORS.
6. THAT the OBLIGOR/OBLIGORS undertakes / undertake to indemnify and keep harmless the OBLIGEE from all claims action proceedings and of risk damage danger to any person whether belonging to/or not belonging to OBLIGOR/OBLIGORS.
7. THAT the OBLIGOR/OBLIGORS shall keep harmless the OBLIGEE from all claims compensation damages any proceedings in respect of any of its employee/workmen under the Workmen Compensation Act. Or any other laws for the time being in force.
8. THAT if during the course of execution of work as stated in the letter mentioned hereinabove issued by the OBLIGEE, it is found that the OBLIGOR/OBLIGORS has/have not complied with guidelines/formalities within the meaning of Employees' State Insurance Act or Workmen Compensation Act or any other laws relating to the Labour Welfare for the time being in force, and also has not observed the safety norms in accordance with the law to

the satisfaction of the OBLIGEE, the OBLIGEE shall have the right to stop the execution of work/job and the period of such stoppage shall continue till adequate safety and other compliance mentioned herein above under the labour welfare legislation have been observed and such period of stoppage shall not be taken into account for the calculation of the total period of completion of work for which the OBLIGOR/OBLIGORS is responsible to complete the work/job and it will be deemed that discontinuance was due to default of OBLIGOR/OBLIGATOR.

9. THAT , if at any time due to exigency, the OBLIGEE i.e. the West Bengal State Electricity Distribution Company Limited as the Principal Employer, becomes liable to pay any such compensation mentioned herein above, whether on failure of the OBLIGOR/OBLIGORS or for any other reason , the OBLIGEE shall have the right to recover the said amount from any amount receivable by OBLIGOR/OBLIGORS or any bank guarantee deposited or anything payable whether in connection with this contract or other contract by the OBLIGEE to the OBLIGOR/OBLIGORS
10. THAT the OBLIGOR/OBLIGORS is/are aware and accept that for the persistent or repeated violation of any condition mentioned in this Indemnity Bond, the OBLIGEE shall have right to terminate the contract of work issued by the OBLIGEE to OBLIGOR/OBLIGORS.

Signature WITNESS

- | | | |
|---|-------------------|-------|
| 1 | Name, Designation | |
| | Signature | |
| 2 | Name, Designation | |
| | Signature | |

Name of the work: "Supply, delivery, installation, commissioning of GE T&D make Distance Protection Relay (P442) at JHP; supply of different spare GE T&D make relays and configuration of 100% Stator Earth Fault setting in GE T&D make Generator Protection Relay (P345) at JHP Stage-II Power House, Jaldhaka Hydel Project, WBSEDCL, Dist: Kalimpong, West Bengal"

SCOPE OF SUPPLY

1. Relays:

SL NO	RELAY DETAILS	MODEL NO	SPECIFICATION/REMARKS	REQUIRED QTY (Nos)			REMARKS
				ST-1	ST-2	TOTAL	
1	Distance Protection Relay	P442	For Feeder & B/C protection	2	5	7	required for installation in existing panel
2	Directional Over Current & Earth Fault Protection Relay	P14DG16A6C0540A or similar compatible relay	For Generator/Bank Tr/OG Feeder	0	1	1	required as spare
3	ACDB Protection Relay (P154)	P15411A1A0010A or similar compatible relay	For ACDB Protection	0	1	1	required as spare
4	Auxiliary Relay	MVAJM25LA0804A or similar compatible relay	110-125 VDC	0	1	1	required as spare
5		MVAAM31C1AA0751A or similar compatible relay	110 VDC	0	1	1	required as spare
6		MVAAM11B1CJ0765A or similar compatible relay	110-125 VDC	0	1	1	required as spare
7		MVAAM11B1BA8000A or similar compatible relay	110-125/220-250 VDC	0	1	1	required as spare
8		MVAAM21B1BA2520A or similar compatible relay	110-125/220-250 VDC	0	3	3	required as spare
9		MVAAM21D1BA2541A or similar compatible relay	110-125/220-250 VDC	0	2	2	required as spare
10		MVAJM15JA0204A or similar compatible relay	30-34 VDC	0	2	2	required as spare



11	MVAAM21D1CA2546A or similar compatible relay	110-125/220-250 VAC	0	2	2	required as spare
12	VAA11YF8752CA or similar compatible relay	110-125/220-250 VDC	0	1	1	required as spare
13	VAA11YF0752BA or similar compatible relay	110-125/220-250 VDC	0	1	1	required as spare
14	SKE11BF8042BCH or similar compatible relay	110-125 VDC	0	1	1	required as spare

2. **Blanking Plates:** Blanking Plates for as per requirement for the total work shall be supplied by you. The Blanking Plates shall be of same thickness and color coating as per existing panels in individual site.
3. **Control Cables, Ferrules, TBs etc:** All necessary control Cables as per IS Standard, Ferrules, TBs etc shall be supplied by you.
4. **Other consumables:** Any other consumables such as Cable Ties, Lugs, Nuts, TB Rail Structure, Fuse Units etc. as per requirement shall be supplied by you.

SCOPE OF WORK

A. Scope related to Distance Protection scheme:

1. Existing drawing of Panels shall be provided to you.
2. You shall submit drawing of new scheme for approval from our end.
3. Cutting of Blanking Plates for fitting of relays. Necessary cutting tools shall be arranged by you.
4. Dismantling of existing relays (both in service & not in service; as per requirement) with disconnection of cables after proper identification, marking etc.
5. Fixing of Blanking Plates.
6. Reinstallation of existing in service relays with re connection of cables as per identification and markings.
7. Installation of new relays with proper connection/termination of cables with required lugs, cable ties etc as per requirement and as per drawing including ferruling and complete erection of new protection scheme.
8. Proper sorting, storing of defective/not in service relays and handing over to the Controlling Officer.
9. Installation of TB, Fuse Units, etc as per requirement.
10. Commissioning & testing of new protection scheme. All necessary test kits shall be provided by you with proper and valid calibration certification. Testing of protection scheme shall be conducted in presence of WBSEDCL engineers. Necessary settings shall be collected from existing protection relays as well as shall be provided by WBSEDCL if required.


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11. Supply and termination of any PT/CT control cables which if found to be required for completion of the work shall be under your scope.
12. Existing Auxiliary relays shall be used for new protection scheme.

B. Scope related to configuration of 100% Stator Earth Fault setting of Generator Protection Relay (P345):

1. Configuration of 100% Stator Earth Fault setting of Generator Protection Relay (P345) for U#1 & U#2.
2. All necessary test kits shall be provided by you with proper and valid calibration certification. Testing of protection scheme shall be conducted in presence of WBSEDCL engineers. Necessary settings shall be provided by WBSEDCL if required.

C. General instructions:

1. Site Handover for individual panel shall be provided to you to avoid any loss of generation. After completion of each panel, Handover for the next panel shall be given. After completion of work in each panel, you shall handover the panel in neat and clean condition.
2. You shall submit a complete and detailed schedule of work before taking over the site.
3. We shall arrange shutdown in accordance with your schedule.
4. As the work shall be carried out in shutdown condition for each panel, therefore to minimize the shutdown period you shall ensure that no delay occurs.
5. The work may vary from your schedule in case of non availability of shutdown or shutdown dates get differed.
6. Any other clauses not mentioned above but are required to complete the entire work shall be considered as an integral part of this Scope.


19/12/2025
Divisional Engineer (E)
Jaldhaka Hydel Project