



## INLAND WATERWAYS AUTHORITY OF INDIA (I.W.A.I)

(Ministry of Ports, Shipping and Waterways, Govt. of India)

Regional office: 6, Dumayune Avenue, Kolkata – 700043

Telephone no.: +913324390393 e-mail: [dirkol@iwai.gov.in](mailto:dirkol@iwai.gov.in)

### **NOTICE INVITING LIMITED TENDER ENQUIRY (LTE)**

Tender No.: IWAI/Kol/4A/MMT-Hal/GC/2025-26/

Date: 21<sup>st</sup> August 2026

Sub.: **LIMITED TENDER ENQUIRY FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 01 no. 500 KVA, 11KV/415V, 3 PHASE, 4 WIRE OUTDOOR TYPE DISTRIBUTION TRANSFORMER, 01 no. 630 AMP VACUUM CIRCUIT BREAKER (VCB) 11KV HT PANEL, 01 NO. 1000 AMP, 415V AIR CIRCUIT BREAKER (ACB) LT PANEL AND 02 NOS. MCCB 400 AMPS, 415V (WITH WATER TIGHT PANEL) AND ASSOCIATED ELECTRIC EQUIPMENT, ASSOCIATED ALL CIVIL WORKS FOR THE MENTIONED ELECTRIC EQUIPMENTS AT HALDIA TOWNSHIP FERRY GHAT, PURBA MEDINIPUR, WEST BENGAL.**

#### **1. INVITATION OF BIDS:**

Sealed Limited Tenders Enquiry are invited by Inland Waterways Authority of India (IWAI), Regional office Kolkata from the reputed firm for Supply, Installation, Testing and Commissioning of 01 no. 500 KVA outdoor type Distribution Transformer, 01 no. HT Panel with Vacuum Circuit Breaker (VCB), 01 no. LT Panel with Air Circuit Breaker (ACB), 02 nos. Molded Case Circuit Breaker (MCCB) and associated Electric equipment, associated all civil works in respect of mentioned electric equipment at Haldia Township Ferry Ghat, Purba Medinipur, West Bengal.

The Limited Tender Enquiry offer shall be submitted in the prescribed tender form, duly sealed and completed in all respects, along with all relevant documents, to the office of the Regional Director, IWAI, Kolkata, on or before **31<sup>st</sup> August 2026**. The bids will be opened on **1<sup>st</sup> September 2026 at 15:00 hrs**.

IWAI reserves the right to accept or reject any Limited Tender Enquiry without assigning any reason whatsoever.

#### **2. SCOPE OF WORK AND SPECIFICATIONS:**

- a. Supply, Installation, Testing and Commissioning of 01 no. 500 KVA, 11 /0.415 (415V) KV, 3 Phase, 4 Wire outdoor type Distribution Transformer with

construction of DTR Plinth.

- b. Supply, Installation, Testing and Commissioning of 01 no. HT Panel – 630 AMP Vacuum Circuit Breaker (VCB) with other associated electric equipment with construction of HT Room.
- c. Supply, Installation, Testing and Commissioning of 01 no. LT Panel – 415 V, 1000 AMPS Air Circuit Breaker (ACB) with other associated electric equipment with construction of LT Room.
- d. Supply, Installation, Testing and Commissioning of 02 nos. 400 AMPS, 415V Molded Case Circuit Breaker (MCCB) with other water tight panel and other associated electric equipment.
- e. All details specified in the **Annexure – E** (scope of work).

**3. ELIGIBILITY CRITERIA:**

- a. The bidder should have valid PAN Card. The copy of PAN Card to be submitted.
- b. The bidder should have valid GST Registration. The copy of GST Registration to be submitted.
- c. The bidder should have valid Trade License and Firm Registration Certificate/Certificate of Incorporation. The copy of License and certificate should be submitted. However, in case the bidder is a proprietorship firm, submission of the Firm Registration Certificate shall not be required.
- d. The bidder Should have and submit Income Tax Return (ITR) For the Period of F.Y. 2022-23, 2023-24 & 2024-25.
- e. The bidder should have and submit the electric license obtained from the Competent Authority of the West Bengal Government.
- f. The bidder shall be an enlisted/approved vendor of WBSEDCL and shall submit a valid WBSEDCL enlistment certificate/copy with sign and stamp of WBSEDCL along with the bid.
- g. The bidder should have the credential/experience for working in the 33/11 KV switch yard or HT Line with WBSEDCL or any reputed companies. The Experience Certificates/Work Completion Certificates/Performance Certificates or any other documentary evidence issued by the client/employer should be submitted.
- h. The bidder must be accepting all terms and conditions mentioned in LTE. Each page of LTE should be signed and submitted.
- i. Bidder must not stand declared ineligible/ blacklisted/banned/ debarred by any PSU/Ministry/Government organization from participation in its tender processes as on date of bid submission date.

- j. Bidder should submit the Certificate of Financial Turn over at the time of submission of tender and submit the balance sheet for said F.Y. 2022-23, 2023-24 & 2024-25.

**1. TERMS & CONDITIONS:**

- a. The Limited Tender Enquiry offer shall be submitted by 31<sup>st</sup> August 2026. The bids will be opened on 1<sup>st</sup> September 2026 at 15:00 hrs. at the Regional Director, IWAI, Kolkata.
- b. Participation in this tender is by invitation only and is restricted to WBSEDCL's registered vendor by procuring entity. Unsolicited offers from other agencies shall not be considered and are liable to be rejected.
- c. All electrical items shall be supplied from reputed and established brands/manufacturers and shall conform to relevant BIS/IEC standards and WBSEDCL specifications.
- d. The entire work comprising supply, testing, installation, construction and commissioning shall be executed strictly in accordance with the applicable rules, regulations, specifications, standards, safety requirements and guidelines of WBSEDCL and the Procuring Entity, as applicable from time to time. The Contractor shall obtain and comply with all necessary approvals, clearances and instructions issued by WBSEDCL and the Procuring Entity. Any work found not conforming to the prescribed requirements shall be rectified/re-executed by the Contractor at no additional cost to the Procuring Entity.
- e. The Transformers, HT and LT Panels, all electric materials supplied against this Specification shall be warrantee for a period of minimum 12 months each from the date of installation from the date of acceptance for satisfactory operation of transformer. However, any engineering error, omission, wrong provisions etc. which do not have any effect on the time period, shall be attended/ rectified by tenderer as and when observed/pointed out without any price implication to the entire satisfaction of the IWAI. Warrantee shall be executed by Manufacturers or authorised dealers or suppliers on site of Haldia (W.B) without any cost of IWAI.
- f. The price quoted shall include all the cost such as labour, transportation charge, packing & forwarding charges, loading & unloading charges, other levy payable, custom duty, excise duty & other duties, all taxes excluding Goods & Service Tax (GST) as applicable which will be paid on production of proof of payment. No other charges shall be entertained.
- g. The Authority reserves the right to reject any or all Limited Tender Enquiry without assigning any reason whatsoever. The authority also has the right to extend the period of submission of Limited Tender Enquiry, if the circumstances so warrants.

- h. The quotation must be in the form furnished by procuring entity and should be free from corrections/erasures. In case there is any unavoidable correction it should be properly attested. If not, the quotation will not be considered. Quotation written in pencil will not be considered.
- i. IWAI reserves the right to modify the quantity specified in this enquiry.
- j. In case your quotation is accepted and work order or purchased order is placed on you, the whole work should be made within the period stipulated in the order. IWAI reserves the right to recover any loss sustained due to delayed by way of penalty. Failure to supply the material within the stipulated period shall entitle Procuring Entity for the imposition Liquidated Damages without assigning any reasons @ 1/2% of the value of the delayed item or part thereof subject to a maximum of 5% (five per cent) of the total contract value, unless extension is obtained in writing from the office on valid ground before expiry of delivery period. If exceeds more that 5%, shall be terminated without any notice and S.D. shall not be refunded by IWAI.
- k. Dispute clause: Any dispute relating to the enquiry shall be subject to the jurisdiction of the court [Kolkata] only.
- l. The bidder shall submit the Bid Security Declaration in the prescribed format at **Annexure-A**, duly signed by the authorized signatory of the firm/company. Bids not accompanied by the duly completed Bid Security Declaration shall be liable for rejection.
- m. The bidder shall submit the Technical Bid in the format prescribed at **Annexure-B** along with all supporting documents, including details of the firm, statutory registrations, experience, technical specifications, and other documents required under the tender conditions.
- n. The bidder shall submit the Financial Bid strictly in the format prescribed at **Annexure-C**, duly filled in and signed by the authorized signatory. The rates shall be quoted in Indian Rupees (₹) only and shall be inclusive of all taxes, duties, transportation, labour, tools and tackles, testing, commissioning and all incidental charges, except GST, which shall be indicated separately. The financial proposal should be submitted in the separate envelop.
- o. The bidder shall submit the Self-Declaration Regarding Non-Blacklisting / Non-Debarment in the prescribed format at **Annexure-D**, duly signed by the authorized signatory of the firm/company. Bids not accompanied by the duly completed Self-Declaration shall be liable for rejection.
- p. The bidder shall ensure that all annexures are duly completed, signed and stamped. Incomplete bids or bids submitted without the requisite annexures may be rejected by IWAI.
- q. The bid shall be submitted in a single sealed envelope containing **Annexure-A** (Bid Security Declaration), **Annexure-B** (Technical Bid Form), **Annexure-C**

(Financial Bid Form), **Annexure-D** (Self-Declaration Non-Blacklisting), and all supporting documents.

- r. The bidder will be fully responsible for any accident or mishaps involving workers engaged by him and the vendor would pay claims made by these victims. During the period of work, if any mishap occurs due to electrocution or faulty fitting or any causes, it will be the responsibility of the contractor to compensate the loss on account of injury to any person. IWAI or any of its official will not to take any responsibility in this regard. All work has to be carried out by the firm in accordance to safety standards.
- s. Standard safety norms as prescribed in the rules and regulations of WBSDCL have to be religiously followed.
- t. The bidder shall not be under a declaration of ineligibility, suspension, debarment, or blacklisting by any Ministry/Department of the Government of India, any State Government, Central/State Public Sector Undertaking (PSU), Autonomous Body, Statutory Authority, or any Government Organization as on the last date of submission of bids.
- u. Tenderers shall ensure that all safety measures are provided in the equipment against hazards to life and property and that the proper installation and use of the equipment shall not contravene any enactments, rules and by-laws of the Government and Local Authority.

## 2. **PAYMENT TERMS:**

- a. 95% of the admissible bill amount shall be released through RTGS/PFMS within 15 (fifteen) days from the date of submission of the bill, subject to successful completion of the work in all respects, submission of the warranty certificate and all relevant documents, wherever applicable and certification by the official of IWAI.
- b. The remaining 5% of the bill shall be retained by IWAI as Performance Security/Security Deposit. The retained amount shall be released without interest after successful completion of the **Defect Liability Period (DLP)** of 12 months (01 year) subject to satisfactory performance of the work and fulfilment of all contractual obligations, including rectification of any defects noticed during the DLP, as certified by the representative of IWAI.
- c. No interest shall be payable by IWAI on the Performance Security/Security Deposit amount retained during the Defect Liability Period. TDS and other deductions (if any) as per the Government Order will be deducted from the bills.

\*\*\*\*\*

**BID SECURITY DECLARATION**

*(To be submitted on the letter head of the Bidder)*

**Tender No.:**

Name of Work: **LIMITED TENDER ENQUIRY FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 01 no. 500 KVA, 11KV/415V, 3 PHASE, 4 WIRE OUTDOOR TYPE DISTRIBUTION TRANSFORMER, 01 no. 630 AMP VACUUM CIRCUIT BREAKER (VCB) 11KV HT PANEL, 01 NO. 1000 AMP, 415V AIR CIRCUIT BREAKER (ACB) LT PANEL AND 02 NOS. MCCB 400 AMPS, 415V (WITH WATER TIGHT PANEL) AND ASSOCIATED ELECTRIC EQUIPMENT, ASSOCIATED ALL CIVIL WORKS FOR THE MENTIONED ELECTRIC EQUIPMENTS AT HALDIA TOWNSHIP FERRY GHAT, PURBA MEDINIPUR, WEST BENGAL.**

To

The Director,  
Inland Waterways Authority of India  
Kolkata – 700043

I/We, the undersigned, declare that:

1. I/We understand that, as per the tender conditions, submission of Earnest Money Deposit (EMD) is not required and the bid is being submitted against this Bid Security Declaration.
2. I/We accept that if I/We:
  - a. withdraw or modify the bid during the period of validity of the bid; or
  - b. fail to accept the Letter of Award/Work Order after award of the contract; or
  - c. fail to submit the Performance Security, if required, within the stipulated time; or
  - d. fail to execute the agreement/contract after acceptance of the award, then I/WAI shall, without prejudice to any other right or remedy, be entitled to suspend/debar me/us from participating in future tenders/procurements of I/WAI for a period as may be decided by the Competent Authority.
3. I/We further understand and agree that this declaration shall remain valid for the entire bid validity period and until finalization of the tender process.

I/We hereby declare that the information furnished in this declaration is true and correct.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

**Signature of Authorized Signatory**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Name of Firm/Company: \_\_\_\_\_

Seal of Firm/Company

**TECHNICAL BID FORM***(To be submitted on the letter head of the Bidder)*

**LIMITED TENDER ENQUIRY FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 01 no. 500 KVA, 11KV/415V, 3 PHASE, 4 WIRE OUTDOOR TYPE DISTRIBUTION TRANSFORMER, 01 no. 630 AMP VACUUM CIRCUIT BREAKER (VCB) 11KV HT PANEL, 01 NO. 1000 AMP, 415V AIR CIRCUIT BREAKER (ACB) LT PANEL AND 02 NOS. MCCB 400 AMPS, 415V (WITH WATER TIGHT PANEL) AND ASSOCIATED ELECTRIC EQUIPMENT, ASSOCIATED ALL CIVIL WORKS FOR THE MENTIONED ELECTRIC EQUIPMENTS AT HALDIA TOWNSHIP FERRY GHAT, PURBA MEDINIPUR, WEST BENGAL.**

| Sl. No. | Particulars                                                                                                                                                                            | Enter Details/ Uploaded Documents (Yes/No/NA) |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| 1.      | Name of Biding Company / Firm                                                                                                                                                          |                                               |
| 2.      | Name of Owner/Partners/Directors                                                                                                                                                       |                                               |
| 3.      | <u>Registered Office Address</u><br>Contact Number<br>e-Mail ID                                                                                                                        |                                               |
| 4.      | <u>Details of the authorized person</u><br>(Name, Designation, Address)<br>Contact Number<br>e-Mail ID                                                                                 |                                               |
| 5.      | Goods & Service Tax Number (GST)                                                                                                                                                       |                                               |
| 6.      | Permanent Account Number (PAN)                                                                                                                                                         |                                               |
| 7.      | Trade License                                                                                                                                                                          |                                               |
| 8.      | Firm Registration Certificate. In case proprietorship, not required.                                                                                                                   |                                               |
| 9.      | The bidder should submit Income Tax Return (ITR) for the Period of F.Y. 2022-23, 2023-24 & 2024-25                                                                                     |                                               |
| 10.     | The bidder must be accepting all terms and conditions mentioned in LTE. Each page of LTE should be signed with stamp and submitted.                                                    |                                               |
| 11.     | The bidder should have the credential/experience for working in the 33/11 KV switch yard or HT Line with WBSEDCL or any reputed companies. The Experience Certificates/Work Completion |                                               |

| Sl. No. | Particulars                                                                                                                                                                                           | Enter Details/ Uploaded Documents (Yes/No/NA) |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
|         | Certificates/Performance Certificates or any other documentary evidence issued by the client/employer should be submitted.                                                                            |                                               |
| 12.     | Bidder should have the electric license obtained from the Competent Authority of West Bengal Government.                                                                                              |                                               |
| 13.     | The bidder must not stand declared ineligible/blacklisted/banned/debarred by any PSU/Ministry/Government organization. Annexure – D should be submitted.                                              |                                               |
| 14.     | The bidder should submit the Certificate of Financial Turn over at the time of submission of tender and submit the balance sheet for F.Y. 2022-23, 2023-24 & 2024-25.                                 |                                               |
| 15.     | The bidder shall be an enlisted/approved vendor of WBSEDCL and shall submit a valid WBSEDCL enlistment certificate/copy with sign and stamp of WBSEDCL along with the bid.                            |                                               |
| 16.     | <u>Particulars of Bank Account</u><br>Bank Account No.:<br><br>Name of the Bank:<br><br>Name of the Branch:<br><br>Branch Code:<br><br>Branch Address:<br><br>IFSC Code:<br><br>Type of Bank Account: |                                               |

|                                |  |                               |  |
|--------------------------------|--|-------------------------------|--|
| Signature & Seal Place & Date: |  | Name of Authorised Signatory: |  |
| Address:                       |  | Tel. No. Mobile no. Email ID: |  |

# Financial Bid

# Annexure -C

**LIMITED TENDER ENQUIRY FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 01 no. 500 KVA, 11KV/415V, 3 PHASE, 4 WIRE OUTDOOR TYPE DISTRIBUTION TRANSFORMER, 01 no. 630 AMP VACUUM CIRCUIT BREAKER (VCB) 11KV HT PANEL, 01 NO. 1000 AMP, 415V AIR CIRCUIT BREAKER (ACB) LT PANEL AND 02 NOS. MCCB 400 AMPS, 415V (WITH WATER TIGHT PANEL) AND ASSOCIATED ELECTRIC EQUIPMENT, ASSOCIATED ALL CIVIL WORKS FOR THE MENTIONED ELECTRIC EQUIPMENTS AT HALDIA TOWNSHIP FERRY GHAT, PURBA MEDINIPUR, WEST BENGAL.**

| S.L. | Descriptions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Unit | Qty   | Rate | Amount excl. GST |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|------------------|
| 1    | Supply, Installation, Testing and Commissioning of 11 kV Vacuum Circuit Breaker (VCB), 630A, 11/C & 10/G, including construction of HT Panel Room {3m (L) x 4m (W) x 35m (H)} as per WBSEDCL guidelines and provision of necessary lighting and electrical items, cable trenches, earthing and allied works, complete in all respects. The room should be weatherproof, well ventilated, and properly illuminated. Work should be completed as per the guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Nos. | 1.00  |      |                  |
| 2    | Supply, installation, testing and commissioning of 11/0.433kV, 500kVA Outdoor Type Distribution Transformer (DTR) with construction of DTR Plinth.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Nos. | 1.00  |      |                  |
| 3    | Supplying, Laying, and Commissioning of the following HT Cable (3Core x 185 sqmm.) of Indoor Type 11KV XLPE AI Conductor Armoured Cable with FRLS-H outer sheath ISI Marked, Laid over in masonry trenches or in Pre-fabricated cable tray including all civil works construction of Trench (1000 mm depth x 600 mm) cable tray supply & fixing rate, suitable G.I clamps for supporting cables, cable ties, cable tags, & blank-off at both end of cable to be provided by us make Gloster/Havel's/Polycab. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MTR  | 80.00 |      |                  |
| 4    | Supplying & Making Heat Shrinkable Terminations of the following HT Cable (3Cx185 Sqmm 11 KV Cable Indoor Type) of 11 KV XLPE AI Conductor Armoured Cable Raychem make end Termination Kit. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Nos. | 6.00  |      |                  |
| 5    | Supplying, Laying, and Commissioning of the following LT Cable (3.5Cx300 Sqmm from DTR to Main receiving Panel) of 1100 volts XLPE AI Conductor Armoured Cable with FRLS-H outer sheath ISI Marked, laid over in masonry trenches or in Pre-fabricated cable tray including all civil works construction of Trench (1000 mm depth x 600 mm) cable tray supply & fixing rate, suitable G.I clamps for supporting cables, cable ties, cable tags, & blank-off at both end of cable to be provided by us make Gloster/Havel's/Polycab. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | MTR  | 35.00 |      |                  |
| 6    | Supplying & Making End termination of following 1100 Volts grade cable (3.5 Core x 300 Sqmm.) with double compression type heavy duty brass cable gland and heavy duty solder less crimping sockets. Rate Shall be inclusive off all sundry materials like adhesive, tapes & crimping pest. (Socket Make Dowell,s and D/D gland make MCI). Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nos. | 11.00 |      |                  |
| 7    | Supply, Erection and Commissioning of Earth pit as per IS : 3043 with copper plate size 600 x 600 x 3 mm. electrode, 1 no copper flat of size 50X6 shall be bolted with the plate & will be drawn up to ground level. One 3 mtrs long GI pipe of class-B,50 mm dia. Having funnel with wire mesh at top shall be placed inside the pit for watering purpose. The digging of pit up to permanent moisture level but not less than 3 meters and back filling as required including alternate layer of salt & charcoal to be spreaded around plate electrode inside the pit. Suitable moisture absorbant materials/Chemicals can also be used inside the earth pit to obtain low value of earth resistivity. Earth pit shall be completed with necessary civil work like brick chamber 500x500, PCC work, & finally covered with Medium duty cast iron hinged cover/Medium duty chequered plate of size 400x400 mm.sq. Earth pit cover shall be painted showing the earth pit no. and earthing resistance found by measurement. Work should be completed as per guidelines of WBSEDCL. | Nos. | 2.00  |      |                  |
| 8    | Supply, Erection & Commissioning of 40x6 mm. Earth Continuity Copper Conductor for Neutral Earth, interconnecting the N/Station by S.S nut bolting and drawn in Duplicate and laid up to the Neutral Earth points of the DTR, the exposed Conductor portion being duly sleeved within Hi-dielectric Heat-shrinkable Polymer sleeves & duly supported on Hi-dielectric epoxy type Insulator Support (Labour Cost of Excavation & refilling, PCC/RCC cutting and making good, brick wall cutting & making good being consider in this item). Work will be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MTR  | 30.00 |      |                  |
| 9    | Supply, Erection and Commissioning of Earth pit as per IS: 3043 by Pipe Electrode method comprising 50mm dia X 3.0 mtr long Hot-dipped Galvanized perforated Pipe Electrode (placed at a depth of 3.0 Mtr.), having funnel with wire mesh at top shall be placed inside the pit for watering purpose. The digging of pit up to permanent moisture level but not less than 3 meters and back filling as required. Including alternate layer of salt & charcoal to be spreaded around plate electrode inside the pit. Suitable moisture absorbant materials/Chemicals can also be used inside the earth pit to obtain low value of earth resistivity. Earth pit shall be completed with necessary civil work like brick chamber 500x500, PCC work, & finally covered with Medium duty cast iron hinged cover/Medium duty chequered plate of size 400x400 mm.sq. Earth pit cover shall be painted showing the earth pit no. and earthing resistance found by measurement. Make- Bansal Medium. Work will be completed as per guidelines of WBSEDCL.                                    | Nos. | 8.00  |      |                  |

**LIMITED TENDER ENQUIRY FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 01 no. 500 KVA, 11KV/415V, 3 PHASE, 4 WIRE OUTDOOR TYPE DISTRIBUTION TRANSFORMER, 01 no. 630 AMP VACUUM CIRCUIT BREAKER (VCB) 11KV HT PANEL, 01 NO. 1000 AMP, 415V AIR CIRCUIT BREAKER (ACB) LT PANEL AND 02 NOS. MCCB 400 AMPS, 415V (WITH WATER TIGHT PANEL) AND ASSOCIATED ELECTRIC EQUIPMENT, ASSOCIATED ALL CIVIL WORKS FOR THE MENTIONED ELECTRIC EQUIPMENTS AT HALDIA TOWNSHIP FERRY GHAT, PURBA MEDINIPUR, WEST BENGAL.**

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |                          |  |  |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------|--|--|
| 10 | Supply, Erection & Commissioning of 50x6 mm Hot-dipped Galvanized Earth Continuity Conductor for Body Earth duly Interconnecting by welding /nut bolting and drawn in Duplicate to form Ring-main Body Earth Grid for Sub-station and connected upto the respective equipment Body Earth Points along the excavated/along on the prepared trench or on the wall with proper saddling and having clearance by M.S perforated angle/cable tray (Labour Cost of Excavation & refilling, brick wall cutting and making good being consider in this item). The welding part being covered by bituminous paint. Work will be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MTR  | 100.00                   |  |  |
| 11 | Supplying, Erection & Commissioning of the indoor type floor mounted, totally enclosed, dust, damp and vermin proof (IP54 Degree of Enclosure Protection class) Main LT Distribution Panel 1000 AMPS, 3 Ph, 50 Hz, 415 volt having fabricated from 14/16 SWG CRCA cold rill Sheet steel, Hinged and lockable doors complete with seven tank process powder coat painted of somkey gray colour, Main L.T Distribution Panel Board comprising of the following incoming and outgoing switch interconnections by E91E grade Aluminium Busbar with DMC/SMC barriers and colour coded with Heat shrinkable sleeves, indication lamp, volts meter & amps meter & Earth Bar etc. completed. Construction of LT room {3m (L) x 4m (W) x 3.5m (H)} as per WBSEDCL guidelines and provision of necessary lighting and electrical items, cable trenches, earthing and allied works, complete in all respects. The room should be weatherproof, well-ventilated, well ventilated and properly illuminated.<br><b>Incoming Feeder</b> - 1000A, 415V, 50kA, ACB with MICROPROCESSOR-based release along with digital ammeter, Voltmeter, Selector swithes, CT, LED indicating lamp, Push Buttons, Control MCB with other related Equipment required for operation and protection of incoming feeder.<br><b>Outgoing Feeder</b> - 5 no 160A, and 2 nos 400A, 415V, 50kA, MCCB with MICROPROCESSOR Based release along with digital ammeter, Voltmeter, Selector swithes, CT, LED indicating lamp, Push Buttons, Control MCB with other related Equipment required for operation and protection of outgoing feeder. Work will be completed as per guidelines of WBSEDCL. | Nos. | 2.00                     |  |  |
| 12 | Construction of WBSEDCL Metering Room as per guidelines of WBSEDCL for 11 KV. The room should be weatherproof, well-ventilated, and properly illuminated, having inner dimensions of {4.75m (L) x 4m (W) x 3.5m (H)}. The Room should be equipped with one ceiling fan, sufficient lighting arrangement, one 5 pin plug & socket, a table and a chair, rubber mat, fire extinguisher, shock                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Nos. | 1.00                     |  |  |
| 12 | Supply & Mounting of shock treatment instruction Chart for treating person suffering from Electrical sock suitably framed with wooden frame and covered with glass in trilingual version. Work will be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Nos. | 3.00                     |  |  |
| 13 | Supply & Installation of 15 litre capacity GI sand bucket painted with Red Colour, 3 Nos in each set with dry sand, erected on angle/channel structure and fixed on wall/floor. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Nos. | 3.00                     |  |  |
| 14 | Supply & Installation of CO2 fire Extinguisher, 6.5 Kg capacity, suitably clamped on substation wall. User's instruction should be displayed beside along with charging/renewal date. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Nos. | 4.00                     |  |  |
| 15 | Supply & Fixing of DANGER Plates/Caution Boards as per IS : 2551 for the 11000 V grade system and 415v grade system with inscription in signal Red colour on White Front page. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Nos. | 10.00                    |  |  |
| 16 | Supply of 11KV Earth Discharge Rod. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nos. | 1.00                     |  |  |
| 17 | Supply of 11KV Grade Hand Glovas. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Pair | 1.00                     |  |  |
| 18 | Supply and Installation of First Aid Box with Medicine. Work should be completed as per guidelines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Nos. | 1.00                     |  |  |
| 19 | Supply of 11KV Grade Rubber Mat. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Nos. | 2.00                     |  |  |
| 20 | Supply of 1.1 KV Grade Rubber Mat Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Nos. | 1.00                     |  |  |
| 21 | Liaison with D.O.E Govt. of W.B for Statutory or non-statutory approval (Liaison, Preparation of Statutory Drawing, Online application, paper processing, and submitting TEST Report to D.O.E Office). For obtaining power sanction, drawing approval, obtaining charging, clearance after carrying out necessary inspection by DOE, and finally charging the system along with arranging and conducting necessary pre-commissioning and commissioning testing by third party authorized concern of Directorate of Electricity Govt. of W.B, which are required for energize the installation. Work will be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Job  | 1.00                     |  |  |
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      | <b>Total without GST</b> |  |  |

In words

\*GST extra

LIMITED TENDER ENQUIRY FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 01 no. 500 KVA, 11KV/415V, 3 PHASE, 4 WIRE OUTDOOR TYPE DISTRIBUTION TRANSFORMER, 01 no. 630 AMP VACUUM CIRCUIT BREAKER (VCB) 11KV HT PANEL, 01 NO. 1000 AMP, 415V AIR CIRCUIT BREAKER (ACB) LT PANEL AND 02 NOS. MCCB 400 AMPS, 415V (WITH WATER TIGHT PANEL) AND ASSOCIATED ELECTRIC EQUIPMENT, ASSOCIATED ALL CIVIL WORKS FOR THE MENTIONED ELECTRIC EQUIPMENTS AT HALDIA TOWNSHIP FERRY GHAT, PURBA MEDINIPUR, WEST BENGAL.

I/ we engage to supply, installation, testing and commissioning of Cables to IWAI and comply with the following:

- 1 Tender schedule and technical specification indicated.
- 2 Item/tender-specific conditions for this tender.
- 3 Terms and conditions of this tender.
- 4 That we have not been debarred by any Governments/Undertakings/Private Sectors.
- 5 That the rates quoted are not higher than the rates quoted for the same item to any Government/Undertaking.
- 6 That the bid submitted by us is properly sealed and prepared to prevent any subsequent alteration and replacement.

Signature & Seal

Place & Date:

Name of Authorised Signatory:

**Self-Declaration Regarding Non-Blacklisting / Non-Debarment**

*(To be submitted on the Bidder's Letterhead)*

**Tender No.:**

**Date:** \_\_\_\_\_

Name of Work: **LIMITED TENDER ENQUIRY FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 01 no. 500 KVA, 11KV/415V, 3 PHASE, 4 WIRE OUTDOOR TYPE DISTRIBUTION TRANSFORMER, 01 no. 630 AMP VACUUM CIRCUIT BREAKER (VCB) 11KV HT PANEL, 01 NO. 1000 AMP, 415V AIR CIRCUIT BREAKER (ACB) LT PANEL AND 02 NOS. MCCB 400 AMPS, 415V (WITH WATER TIGHT PANEL) AND ASSOCIATED ELECTRIC EQUIPMENT, ASSOCIATED ALL CIVIL WORKS FOR THE MENTIONED ELECTRIC EQUIPMENTS AT HALDIA TOWNSHIP FERRY GHAT, PURBA MEDINIPUR, WEST BENGAL.**

To  
The Director,  
Inland Waterways Authority of India  
Kolkata – 700043

**Subject: Self-Declaration regarding Non-Blacklisting / Non-Debarment**

**Declaration**

I/We, M/s \_\_\_\_\_, having our registered office at \_\_\_\_\_, hereby declare and certify that:

1. Our firm has not been blacklisted, debarred, suspended, banned, declared ineligible, or placed on holiday list by any Ministry/Department of the Government of India, any State Government, Central/State Government Department, Public Sector Undertaking (PSU), Autonomous Body, Statutory Authority, or any Government Organization as on the last date of submission of this bid.
2. No order of blacklisting/debarment/suspension issued by any competent authority is currently in force against our firm.
3. We understand that if this declaration is found to be false or incorrect at any stage of the tendering process or during execution of the contract, the Employer shall be entitled to:
  - Reject our bid;
  - Cancel the Letter of Award/Contract;
  - Forfeit the Security Deposit/Performance Security, as applicable;
  - Terminate the contract without any liability; and

- Take any other action as deemed fit in accordance with the provisions of the General Financial Rules (GFR), 2017, the Manual for Procurement of Goods and other applicable Government instructions.
4. We further undertake to immediately inform the Employer if any order of blacklisting, debarment, suspension, or declaration of ineligibility is issued against our firm by any competent authority during the validity of the bid or during the execution of the contract.

I/We certify that the information furnished above is true and correct to the best of my/our knowledge and belief.

|                                   |  |                                              |  |
|-----------------------------------|--|----------------------------------------------|--|
| Signature & Seal<br>Place & Date: |  | Name of Authorised<br>Signatory:             |  |
| Address:                          |  | Tel.<br>No./Fax.No./Mobile<br>Nno. Email ID: |  |

**Scope of Work****Annexure -E**

**LIMITED TENDER ENQUIRY FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF 01 no. 500 KVA, 11KV/415V, 3 PHASE, 4 WIRE OUTDOOR TYPE DISTRIBUTION TRANSFORMER, 01 no. 630 AMP VACUUM CIRCUIT BREAKER (VCB) 11KV HT PANEL, 01 NO. 1000 AMP, 415V AIR CIRCUIT BREAKER (ACB) LT PANEL AND 02 NOS. MCCB 400 AMPS, 415V (WITH WATER TIGHT PANEL) AND ASSOCIATED ELECTRIC EQUIPMENT, ASSOCIATED ALL CIVIL WORKS FOR THE MENTIONED ELECTRIC EQUIPMENTS AT HALDIA TOWNSHIP FERRY GHAT, PURBA MEDINIPUR, WEST BENGAL.**

| S.L. | Descriptions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Unit | Qty   |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|
| 1    | Supply, Installation, Testing and Commissioning of 11 kV Vacuum Circuit Breaker (VCB), 630A, 11/C & 10/G; including construction of HT Panel Room {3m (L) x 4m (W) x 3.5m (H)} as per WBSEDCL guidelines and provision of necessary lighting and electrical items, cable trenches, earthing and allied works, complete in all respects. The room should be weatherproof, well ventilated, and properly illuminated. Work should be completed as per the guidelines of WBSEDCL.                                                                                                             | Nos. | 1.00  |
| 2    | Supply, installation, testing and commissioning of 11/0.433kV, 500kVA Outdoor Type Distribution Transformer (DTR) with construction of DTR Plinth.                                                                                                                                                                                                                                                                                                                                                                                                                                         | Nos. | 1.00  |
| 3    | Supplying, Laying, and Commissioning of the following HT Cable (3Core x 185 sqmm.) of Indoor Type 11KV XLPE AI Conductor Armoured Cable with FRLS-H outer sheath ISI Marked, Laid over in masonry trenches or in Pre-fabricated cable tray including all civil works construction of Trench (1000 mm depth x 600 mm) cable tray supply & fixing rate, suitable G.I clamps for supporting cables, cable ties, cable tags, & blank-off at both end of cable to be provided by us make Gloster/Havel's/Polycab. Work should be completed as per guidelines of WBSEDCL.                        | MTR  | 80.00 |
| 4    | Supplying & Making Heat Shrinkable Terminations of the following HT Cable (3Cx185 Sqmm 11 KV Cable Indoor Type) of 11 KV XLPE AI Conductor Armoured Cable Raychem make end Termination Kit. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                         | Nos. | 6.00  |
| 5    | Supplying, Laying, and Commissioning of the following LT Cable (3.5Cx300 Sqmm from DTR to Main receiving Panel) of 1100 volts XLPE AI Conductor Armoured Cable with FRLS-H outer sheath ISI Marked, laid over in masonry trenches or in Pre-fabricated cable tray including all civil works construction of Trench (1000 mm depth x 600 mm) cable tray supply & fixing rate, suitable G.I clamps for supporting cables, cable ties, cable tags, & blank-off at both end of cable to be provided by us make Gloster/Havel's/Polycab. Work should be completed as per guidelines of WBSEDCL. | MTR  | 35.00 |
| 6    | Supplying & Making End termination of following 1100 Volts grade cable (3.5 Core x 300 Sqmm.) with double compression type heavy duty brass cable gland and heavy duty solder less crimping sockets. Rate Shall be inclusive off all sundry materials like adhesive, tapes & crimping pest.(Socket Make Dowell,s and D/D gland make MCI). Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                           | Nos. | 11.00 |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |      |        |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------|
| 7  | Supply, Erection and Commissioning of Earth pit as per IS : 3043 with copper plate size 600 x 600 x 3 mm. electrode, 1 no copper flat of size 50X6 shall be bolted with the plate & will be drawn up to ground level. One 3 mtrs long GI pipe of class-B, 50 mm dia. Having funnel with wire mesh at top shall be placed inside the pit for watering purpose. The digging of pit up to permanent moisture level but not less than 3 meters and back filling as required including alternate layer of salt & charcoal to be spreaded around plate electrode inside the pit. Suitable moisture absorbant materials/Chemicals can also be used inside the earth pit to obtain low value of earth resistivity. Earth pit shall be completed with necessary civil work like brick chamber 500x500, PCC work, & finally covered with Medium duty cast iron hinged cover/Medium duty chequered plate of size 400x400 mm.sq. Earth pit cover shall be painted showing the earth pit no. and earthing resistance found by measurement. Work should be completed as per guidelines of WBS EDCCL. | Nos. | 2.00   |
| 8  | Supply, Erection & Commissioning of 40x6 mm. Earth Continuity Copper Conductor for Neutral Earth, interconnecting the N/Station by S.S nut bolting and drawn in Duplicate and laid up to the Neutral Earth points of the DTR, the exposed Conductor portion being duly sleeved within Hi-dielectric Heat -shrinkable Polymer sleeves & duly supported on Hi-dielectric epoxy type Insulator Support (Labour Cost of Excavation & refilling, PCC/RCC cutting and making good, brick wall cutting & making good being consider in this item). Work will be completed as per guidelines of WBS EDCCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MTR  | 30.00  |
| 9  | Supply, Erection and Commissioning of Earth pit as per IS: 3043 by Pipe Electrode method comprising 50mm dia X 3.0 mtr long Hot-dipped Galvanized perforated Pipe Electrode (placed at a depth of 3.0 Mtr.), having funnel with wire mesh at top shall be placed inside the pit for watering purpose. The digging of pit up to permanent moisture level but not less than 3 meters and back filling as required. Including alternate layer of salt & charcoal to be spreaded around plate electrode inside the pit. Suitable moisture absorbant materials/Chemicals can also be used inside the earth pit to obtain low value of earth resistivity. Earth pit shall be completed with necessary civil work like brick chamber 500x500, PCC work, & finally covered with Medium duty cast iron hinged cover/Medium duty chequered plate of size 400x400 mm.sq. Earth pit cover shall be painted showing the earth pit no. and earthing resistance found by measurement. Make- Bansal Medium. Work will be completed as per guidelines of WBS EDCCL.                                     | Nos. | 8.00   |
| 10 | Supply, Erection & Commissioning of 50x6 mm Hot-dipped Galvanized Earth Continuity Conductor for Body Earth duly Interconnecting by welding /nut bolting and drawn in Duplicate to form Ring-main Body Earth Grid for Sub-station and connected upto the respective equipment Body Earth Points along the excavated/along on the prepared trench or on the wall with proper saddling and having clearance by M.S perforated angle/cable tray (Labour Cost of Excavation & refilling, brick wall cutting and making good being consider in this item). The welding part being covered by bituminous paint. Work will be completed as per guidelines of WBS EDCCL.                                                                                                                                                                                                                                                                                                                                                                                                                       | MTR  | 100.00 |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |      |       |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|
| 11 | <p>Supplying, Erection &amp; Commissioning of the indoor type floor mounted, totally enclosed, dust, damp and vermin proof (IP54 Degree of Enclosure Protection class) Main LT Distribution Panel 1000 AMPS, 3 Ph, 50 Hz, 415 volt having fabricated from 14/16 SWG CRCA cold rill Sheet steel, Hinged and lockable doors complete complete with seven tank process powder coat painted of somkey gray colour, Main L.T Distribution Panel Board comprising of the following incoming and outgoing switch interconnections by E91E grade Aluminium Busbar with DMC/SMC barriers and colour coded with Heat shrinkable sleeves, indication lamp, volts meter &amp; amps meter &amp; Earth Bar etc. completed. Construction of LT room {3m (L) x 4m (W) x 35.m (H)} as per WBSEDCL guidelines and provision of necessary lighting and electrical items, cable trenches, earthing and allied works, complete in all respects. The room should be weatherproof, well-ventilated, well ventilated and properly illuminated.</p> <p><b>Incoming Feeder</b> - 1000A, 415V, 50kA, ACB with MICROPROCESSOR-based release along with digital ammeter, Voltmeter, Selector swithes, CT, LED indicating lamp, Push Buttons, Control MCB with other related Equipment required for operation and protection of incoming feeder.</p> <p><b>Outgoing Feeder</b> - 5 no 160A, and 2 nos 400A, 415V, 50kA, MCCB with MICROPROCESSOR Based release along with digital ammeter, Voltmeter, Selector swithes, CT, LED indicating lamp, Push Buttons, Control MCB with other related Equipment required for operation and protection of outgoing feeder. Work will be completed as per guidelines of WBSEDCL.</p> | Nos. | 2.00  |
| 12 | Construction of WBSEDCL Metering Room as per guidelines of WBSEDCL for 11 KV. The room should be weatherproof, well-ventilated, and properly illuminated, having inner dimensions of {4.75m (L) x 4m (W) x 35.m (H)}. The Room should be equipped with one ceiling fan, sufficient lighting arrangement, one 5 pin plug & socket, a table and a chair, rubber mat, fire extinguisher, shock treatment chart and a first aid box.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Nos. | 1.00  |
| 12 | Supply & Mounting of shock treatment instruction Chart for treating person suffering from Electrical sock suitably framed with wooden frame and covered with glass in trilingual version. Work will be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nos. | 3.00  |
| 13 | Supply & Installation of 15 litre capacity GI sand bucket painted with Red Colour, 3 Nos in each set with dry sand, erected on angle/channel structure and fixed on wall/floor. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Nos. | 3.00  |
| 14 | Supply & Installation of CO2 fire Extinguisher, 6.5 Kg capacity, suitably clamped on substation wall. User's instruction should be displayed beside along with charging/renewal date. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Nos. | 4.00  |
| 15 | Supply & Fixing of DANGER Plates/Caution Boards as per IS : 2551 for the 11000 V grade system and 415v grade system with inscription in signal Red colour on White Front page. Work should be completed as per guidelines of WBSEDCL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Nos. | 10.00 |
| 16 | Supply of 11KV Earth Discharge Rod. Work should be completed as per guidelines of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Nos. | 1.00  |
| 17 | Supply of 11KV Grade Hand Glovas. Work should be completed as per guidelines of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Pair | 1.00  |
| 18 | Supply and Installation of First Aid Box with Medicine. Work should be completed as per                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Nos. | 1.00  |
| 19 | Supply of 11KV Grade Rubber Mat. Work should be completed as per guidelines of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Nos. | 2.00  |
| 20 | Supply of 1.1 KV Grade Rubber Mat. Work should be completed as per guidelines of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Nos. | 1.00  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |      |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|
| 21 | Liaison with D.O.E Govt. of W.B for Statutory or non-statutory approval (Liaison, Preparation of Statutory Drawing, Online application, paper processing, and submitting TEST Report to D.O.E Office). For obtaining power sanction, drawing approval, obtaining charging, clearance after carrying out necessary inspection by DOE, and finally charging the system along with arranging and conducting necessary pre-commissioning and commissioning testing by third party authorized concern of Directorate of Electricity Govt. of W.B, which are required for energize the installation. Work will be completed as per guidelines of WBSEDCL. | Job | 1.00 |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|