Section I - NOTICE INVITING TENDER

West Bengal State Electricity Transmission Company Limited
(A Govt. of West Bengal Enterprise)
CIN: U40101WB2007SGC113474

Office of the Chief Engineer (Procurement)

NOTICE INVITING e-TENDER

For

SUPPLY AND INSTALLATION OF REMOTE TERMINAL UNITS

[Domestic Competitive Bidding]

1. ***West Bengal State Electricity Transmission Company Limited (WBSETCL)*** invites bids from the eligible bidders on **turnkey basis** through Domestic Competitive Bidding ***for designing, manufacturing, testing & delivery of 13 Nos. of REMOTE TERMINAL UNITS along with its installation, testing & commissioning at various locations of WBSETCL*** and other associated works as defined in the bid document on **'Turn-key Basis'** against **NIT No.** CE(P)/WBSETCL/RTU/24-25/28 dated 20.03.2025.

   Interested Bidder may download the Bid documents from **20.03.2025 from 11.00 A.M. and Bids shall be submitted online up to 4.00 P.M. on 22.04.2025.**

   Intending bidder may download the tender documents from the website https://www.wbtenders.gov.in directly with the help of Digital Signature Certificate.

DETAILED NOTICE INVITING e-TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
(A Govt. of West Bengal Enterprise)
Office of the Chief Engineer (Procurement)
CIN: U40101WB2007SGC113474
Regd. Office: Vidyut Bhavan (10TH Floor), Block-'B',
Bidhannagar, Block-DJ, Sector-II: Kolkata: 700 091
Ph No: (033) 2359-1956; Fax: (033) 2359-1894;
E-mail-procurement.hq@wbsetcl.in
Website- *www.wbsetcl.in*

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NIT No: **CE(P)/WBSETCL/RTU/24-25/28 dated 20.03.2025**

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2. **SCOPE OF WORK:**

   a. The contractor shall be responsible for supplying RTU base equipment comprising panels, 1:1 processor, 1: 1 power supply card, DI, DO, AI card, basic RTU license, interposing relay as per DI count, HDR as per DO counts, dummy latching relay, local/remote switch, redundant AC to DC converter unit, other hardware and software as required
   b. Installation, cabling and field implementation, testing and commissioning of RTU including dismantling work, if placed in place of existing any other panel.
   c. All cabling between component units of the RTU, RTU to interface cabinet, RTU to MFTs and to the Employer control and relay panels (located in the substation control room) shall be under the scope of the work.
   d. To configure the RTU to make it compatible with the existing SCADA/EMS system at Howrah Main SLDC and Back-up SLDC.

e. Necessary data base creation and subsequent RTU data integration at SLDC and back up SLDC.
f. The RTU shall have additional wired available reserve capacity of twenty percent (20%) for each type of points defined in the BOQ/as per standard (in line with technical specification) DI/DO points for the specified substation's equipment and auxiliaries. This reserve capacity shall be used without any additional hardware such as I/O cards and terminal blocks. The RTUs delivered shall have the capability to accommodate additional I/O modules to expand the overall point count of the RTU by a minimum of fifty percent (50%) i.e 80% more than the actual point count defined in the BOQ/as per standard (in line with technical specification) DI/DO points for the specified sub-station's equipment and auxiliaries. The I/O modules here mean Status Input module, Analog input module and the Control output module. Other modules, such as processor module, racks etc. as required to meet the overall expandability requirement defined above shall also be supplied by the contractor.
g. The Contractor shall provide RTU & System Interface Cabinet (SIC) panels. The SIC shall primarily house all interposing control relays and interface terminal blocks CMRs, MFMs/MFTs. Generally, the SIC shall be mounted adjacent to the RTU panel. However, in some cases, the SIC may be mounted separately at a different location. All RTU signals shall be connected to the interposing relays and field signals in the interface cabinet.
h. To provide complete documentation, training and testing to fully support the hardware and software provided for real-time supervision and control of substation/ power plant through RTU and SCADA system.

Interested eligible bidders may obtain further information on the bidding documents from the **Office of the Chief Engineer (Procurement), WBSETCL** at the address given below: -

The Chief Engineer, Procurement Department,
10th.Floor, 'B' Block, Vidyut Bhavan, Block-DJ,
Sector-II, Salt Lake, Kolkata-700091.

2.3 **Schedule of Work:**

Sl no	Brief scope of works	Completion time
1	1.1. Supply of 13 nos. of RTU base equipment comprising panels, processor, power supply, DI AI card, basic RTU license, interposing relay as per DI count, dummy latching relay, local/remote switch, redundant AC to DC converter unit for 13 nos. substation. (DI, DO, AI as per enclosed annexure in the BOQ). 1.2. Erection, testing and commissioning of 13 nos. of RTU including dismantling work.	***Completion time: - One Year from the date of placement of LOA***

3.0 ~~WBSETCL intends to finance this package through Loan/Bond~~.

4.0 Detailed Specification, scope of work and conditions are given in the bidding documents as per the following schedule:

Sl. No.	Particulars	Date & Time
1	Bidding document No	CE(P)/WBSETCL/RTU/24-25/28 dated 20.03.2025
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	20.03.2025 from 10.00 A.M.
3	Documents download/sell start date (Online)	20.03.2025 from 11.00 A.M.
4	Documents download/sell end date (Online)	22.04.2025 up to 3:00 P.M.
5	Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional information (if any)	20.03.2025 from 2.00 P.M.
6	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if any)	26.03.2025 up to 5.00 P.M.
7	Pre-bid meeting to be held at Office of the Chief Engineer (Procurement), 10th Floor, B-Block Bidyut Bhawan.	28.03.2025 at 11.30 A.M.
8	Bid submission start date (On line)	07.04.2025 from 10:00 A.M.
9	Bid Submission closing (On line)	22.04.2025 up to 4.00 P.M.
10	Last Date of submission of original copies for the cost of Tender Fees (***along with GST Certificate***), Bid Security (As per Annexure-3b), Original Power of Attorney (**duly notarized**) OR a valid General Power of Attorney in favour of Signatory of the Bid (**duly notarized**) & Affidavit regarding Eligibility (**duly notarized**). (Offline)	23.04.2025 up to 03.00 P.M.
11	Last date of submission of the legally enforceable documents (if asked for) as	23.04.2025 up to 03.00 P.M.

	mentioned in General guidelines for e-tendering in sealed envelope.	
12	Bid opening date for Technical Proposals (Online)	24.04.2025 from 4.00 P.M.
13	Date of uploading list for Technically Qualified Bidder(online)	Will be uploaded after completion of the techno-commercial evaluation.
14	Date for opening of Financial Proposal (Online)	Will be published in due course.

Name of the Bank: State Bank of India
Address of the Bank: Industrial Finance Branch,
4th & 5th Floor, Jeevan Deep Building, 1 Middleton Street, Kolkata-700071
Account No.: 41456850307 and IFSC: SBIN0001936

Downloading the bidding documents shall not automatically construe that the bidder fulfils the Qualifying Requirements which shall be determined during bid evaluation based on data/documents uploaded by the bidder.

5.0 All bids must be accompanied by bid security for an amount of **Rs. 2,12,940.00 [Rupees Two Lakh Twelve Thousand Nine Hundred Forty Only]** in the form of Bank Guarantee and shall remain valid for a period of 240 days from the date of opening of Bids with a claim period of another 90 days thereafter.

EMD is to be submitted as per following guidelines:

a. A bidder desirous of taking part in a tender invited by Offices of WBSETCL shall login to the e-Procurement portal of Government of West Bengal https://wbtenders.gov.in using his login Id and password.
b. The bidder shall select the tender to bid and initiate payment of EMD. Following payment options are available for paying EMD amount through online mode:
   i. Net-banking through Payment Gateway.
   ii. **Submission of EMD through BG:** For submission of EMD in the form of BG, bidders will have to opt for EMD Exemption in e-tender portal and upload scanned copy of BG along with requisite testimonials for proportional EMD in the EMD exemption document upload section.
   EMD in the form of Bank Guarantee from any scheduled commercial bank favouring WBSETCL which shall remain valid for a period of 240 days from the date of opening of Bids with a claim period of another 90 days thereafter. Bids

shall be rejected by the WBSETCL; if the bidder fails to submit original Bank Guarantee against Earnest Money Deposit (EMD) physically to the Office of The Chief Engineer, Procurement Department, WBSETCL under sealed cover on or before the scheduled date & time as specified above. For preparation of BG the Bank details of WBSETCL is given below.

NAME OF THE BA	SBI
ADDRESS OF THE BANK	Industrial Finance Branch Kolkata, 4th & 5th Floor, Jeevan Deep Building,1, Middleton Street, Kolkata, West Bengal-700071
ACCOUNT NO	41456850307
IFS CODE	SBIN0001936

c. EMD amount can be paid either in online mode or submitted through Bank Guarantee (BG) in full. **Partial payment through online mode and remaining submission through BG is not allowed.**

d. General Instructions for Online Payment:

i. The bidder will have to mandatorily pay through Net-banking facility once Net-banking mode is opted for payment.

ii. Only a single value can be entered as EMD amount in e-tender portal for each tender. However, in case tender has fixed EMD on line item (multiple items) basis, then, for the cases when actual EMD value calculated as per NIT by the bidder is less than the one mentioned in e-tender portal, bidders shall mandatorily opt for Exemption for payment of actual EMD amount and upload the requisite testimonials for proportional EMD and its proportional amount is to be paid in the form of BG.

iii. The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

e. Refund/Settlement of EMD Amount:

i. For unsuccessful bidders, EMD amount submitted against the tender shall be refunded automatically, through an automated process, by NIC portal on receipt of updated status of any bid.

ii. For successful bid(s), EMD will be refunded from WBSETCL authority after completion of tendering process and following due procedures.

iii. The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

iv. For any queries related to payments and refunds, bidders will have to communicate with ICICI Customer Support, viz, 9836547326/ 8017094744 since payment gateway facility used by E-tender portal is maintained by ICICI.

NB: It is stated herein that presently, Nodal Bank nominated by the Govt. of West Bengal is ICICI Bank Ltd. in the NIC Portal. However, the Bank may change based upon change of nomination by the Govt. of West Bengal from time to time.

Against EMD or Bid Security Details, if submitted through online mode, the details of the Transaction containing UTR Number, amount, date of transaction, Beneficiary account holder name & number etc. issued by bank must be submitted along with other original documents as asked for ***along with GST Certificate*** *and also to be uploaded online in respective folder* ***along with GST Certificate****.*

6.0 Qualifying Requirement for bidders:
In addition to the requirements stipulated under Section, Instruction to Bidders (ITB), the following shall also apply:

6.1 Technical Qualification

In addition to the requirements stipulated under Section, Instruction to Bidders (ITB), the following shall also apply:

Sl. No.	Qualifying Requirement	Documents required
1.	The bidder shall be the Registered Original Equipment Manufacturer (OEM) in India for not less than 5 (Five) years.	Registration from competent authority conforming license to manufacture the noted item.
2.	The bidder should have supplied and commissioned at least **05 set of Remote Terminal Unit in Power utilities** or other Industrial sectors in India during last five years as on Date of NIT and which are in satisfactory operation for at least two years as on date of NIT.	1. Copy of LOA/Purchase Order (PO) /Work Order (WO)/Completion certificate from the client with values to be enclosed. 2. Certificate/Confirmation in respect of satisfactory operation of RTUs as mentioned above with no adverse report.
3.	The bidder should not have been barred or blacklisted by WBSETCL or by any of the central/state government departments/organizations/PSUs for any reason on the date of bid submission.	A self-declaration certificate from the authorized signatory should be submitted.

6.2 Financial

I. **Liquid Asset at the end of last financial year shall not be less than Rs 53,23,500.00 [Fifty-Three Lakh Twenty-Three Thousand Five Hundred Only]. Liquid Asset shall be as per the last audited accounts available.**

II. **Minimum Average Annual Turnover (turnover from business activities only) for best three (3) years out of the last five (5) financial years for which the audited accounts are available shall not be less than Rs 3,19,41,000.00 [Three Crore Nineteen Lakh Forty-One Thousand Only].**

III. **Net Worth at the end of last financial year shall be positive.**

7.0 WBSETCL reserves the right to accept or reject any bid partly or fully or cancel the bidding without assigning any reasons thereof and in such case no bidder/ intending bidder shall have any claim arising out of such action.

8.0 Address for Communication:

The Chief Engineer, Procurement Department, 10th.Floor, 'B' Block, Vidyut Bhavan, Block-DJ, Sector-II, Salt Lake, Kolkata-700091.

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

FAX : 91-33-2359-1894

TELEPHONE : 91-33-23197395/ 91-33-23591956

E-mail : *prebidqueries@gmail.com* / *procurement.hq@wbsetcl.in*

Website : www.wbsetcl.in