WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

Tender Document
for

construction of 02 nos 31.5 mva,132/33 kv transformer bays at new haldia 220 kv sub-station and haldia 132 kv sub-station under haldia area office and allied work on turn key basis.

NIT No. **CE/ (O&M) – II/132/33 KV TR. BAY-HALDIA-NEW HALDIA /2024-25/27, DATED 27.01.2025**

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WBSETCL

CHIEF ENGINEER: (O&M) – II
WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
VIDYUT BHAVAN
10TH. Floor, 'D' BLOCK
SALT LAKE CITY, KOLKATA – 700 091

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Section I - NOTICE INVITING TENDER

ABRIDGED NOTICE INVITING TENDER

WBSETCL

(A Govt of West Bengal Enterprise)

CHIEF ENGINEER: (O&M) – II, VIDYUT BHAVAN

NOTICE INVITING TENDERS

For

CONSTRUCTION OF 02 NOS 31.5 MVA,132/33 KV TRANSFORMER BAYS AT NEW HALDIA 220 KV SUB-STATION AND HALDIA 132 KV SUB-STATION UNDER HALDIA AREA OFFICE AND ALLIED WORK ON TURN KEY BASIS.

[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 design, engineering, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of "Construction of 02 nos 31.5 MVA,132/33 KV Transformer Bays at New Haldia 220 KV Sub-Station and Haldia 132 KV Sub-Station under Haldia Area Office and allied work on Turn Key basis." against NIT No. CE/ (O&M) – II/132/33 KV Tr.Bay-Haldia-New Haldia /2024-25/27, DATED 27.01.2025.
   Interested Bidder may download the Bid documents from 27.01.2025 from 06.00 P.M. and Bids shall be submitted online up to 3.00 P.M. on 24.02.2025.

   Intending bidder may download the tender documents from the website http://etender.wb.nic.in OR wbtenders.gov.in directly with the help of Digital Signature Certificate..

DETAILED NOTICE INVITING TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt of West Bengal Enterprise)

CHIEF ENGINEER: (O&M) – II, VIDYUT BHAVAN

NOTICE INVITING TENDERS

For

CONSTRUCTION OF 02 NOS 31.5 MVA,132/33 KV TRANSFORMER BAYS AT NEW HALDIA 220 KV SUB-STATION AND HALDIA 132 KV SUB-STATION UNDER HALDIA AREA OFFICE AND ALLIED WORK ON TURN KEY BASIS.

[Domestic Competitive Bidding]

NIT No: **CE/ (O&M) – II/132/33 KV TR. BAY-HALDIA-NEW HALDIA /2024-25/27, DATED 27.01.2025**.

1. ***West Bengal State Electricity Transmission Company Limited (WBSETCL)*** invites bids from the eligible bidders on turnkey basis through Domestic Competitive Bidding for design, engineering, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of "Construction of 02 nos 31.5 MVA,132/33 KV Transformer Bays at New Haldia 220 KV Sub-Station and Haldia 132 KV Sub-Station under Haldia Area Office and allied work on Turn Key basis" against **NIT No. CE/ (O&M) – II/132/33 KV Tr.Bay-Haldia-New Haldia /2024-25/27, DATED 27.01.2025.**

2. **SCOPE OF WORK** : The work covered under this tender shall be but not limited to the following:-

A) <u>SUPPLY:-</u>

Supply and delivery of all outdoor and indoor equipments with all associated accessories etc. conforming to Technical Specification and approved drawings for Construction of 02 nos 31.5 MVA,132/33 KV Transformer Bays at New Haldia 220 KV Sub-Station and Haldia 132 KV Sub-Station under Haldia Area Office and allied work on Turn Key basis.

B) <u>ERECTION:-</u>

<u>The scope includes the following but not limited to:</u>

- Civil Foundation: All the civil foundation works of equipments/Structures/tower including Cable trenches conforming to Technical Specification and approved drawings.

- Equipment: Erection of equipment with .associated structures, necessary connections through drawl of pipe bus/conductors complete as per requirement for successful commissioning of Construction of 02 nos 31.5 MVA,132/33 KV Transformer Bays at New Haldia 220 KV Sub-Station and Haldia 132 KV Sub-Station under Haldia Area Office and allied work on Turn Key basis as per Technical Specification and approved drawings.

- Earthing:All works related to extension of earth – mat wherever necessary as per BOQ, proper earthing of all equipment and structures along with treated and untreated earth pit including auxiliary earth mat for Isolators, wherever necessary etc. as per Technical Specification and approved drawings.

- Crushed Stone: Spreading of 100 mm. thick washed Crushed Stone over switch yard surface over a layer of 75 mm thick 1:5:10 cement, sand, jhama khoa/ crushed stone.

3. Estimated Cost for the Project: - **Rs. 571.60 Lac (Rupees Five Crores Seventy One Lac and Sixty Thousand) only.**

4. **WBSETCL** intends to finance this project.

5. Detailed Specification, scope of supply and terms and conditions of supply are given in the bidding documents, which are available at the online e-tendering portal https://wbtenders.gov.in / or https://etender.wb.nic.in as per the following schedule:

Sl No	Particulars	**Date & Time**
1	Bidding document No	**CE/ (O&M) – II/132/33 KV TR. BAY-HALDIA-NEW HALDIA /2024-25/27, DATED 27.01.2025**
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	**27.01.2025 from 02.00 P.M.**
3	Documents download/sell start date (Online)	**27.01.2025 at 06:00 P.M**
4	Documents download/sell end date (Online)	**24.02.2025 up to 03:00 P.M.**
5	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications /	**31.01.2025 up to 03:00 P.M.**

	additional information (if any)	
6	Pre-bid meeting to be held at Office of the Chief Engineer: (O&M) – II, 10th Floor, D-Block Bidyut Bhawan.	**05.02.2025 at 02.30 P.M.**
8	Bid submission start date (On line)	**10.02.2025 from 09:00 A.M**
9	Bid Submission closing (On line)	**24.02.2025 up to 03:00 P.M.**
10	Last Date of submission of original copies for the cost of Bidding Documents and Earnest Money Deposit in sealed envelope. & legally enforceable documents as mentioned in General guidelines for e-tendering in sealed envelope.	**25.02.2025 up to 03:00 P.M.**
11	Bid opening date for Technical Proposals (Online)	**27.02.2025 up to 03:00 P.M.**
12	Date of uploading list for Technically Qualified Bidder(online)	**Will be uploaded after completion of the techno-commercial evaluation.**
13	Date for opening of Financial Proposal (Online)	**Will be published in due course.**
14	Completion Time	**365 days** from the date of placement of LOA.

6. A complete set of bidding documents may be downloaded by any interested bidder.
7. 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

8. All bids must be accompanied by bid security for an amount of **Rs 5.72 Lakh [Rupees Five Lakh Seventy Two Thousand only].**

   Details guidelines herein under for submission of bid-security

   a. The bidder 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 ***i.e. Bank Guarantee of an amount of Rs* 5.72 *Lakh (with validity for a period of 240 days from the date of opening of Technical Bids with a claim period***

of another 90 days thereafter) along with requisite testimonials for proportional EMD in the EMD exemption document upload section. Physical copy of BG shall be submitted within the stipulated date at the office of the **Chief Engineer (O&M)-II, 10th Floor, D-Block, Bidyut Bhawan.**

For preparation of BG the Bank details of WBSETCL is given below:

STATE BANK OF INDIA
INDUSTRIAL FINANCE BRANCH, KOLKATA
4th & 5Th FOOLR ,JEEVAN DEEP BUILDING,1-MIDDLETON STREET
KOLKATA-700071
A/C No. 41456850307
IFSC 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:

- ► The bidder will have to mandatorily pay through Net-banking facility once Net-banking mode is opted for payment.
- ► 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 form BG/ online mode.
- ► The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

e. Refund/Settlement of EMD Amount:

- ► For unsuccessful bidders, EMD amount submitted against the tender shall be refunded automatically, through an automated process, by NIC portal on receipt of updated status of any bid.
- ► For successful bid(s), EMD will be refunded from WBSETCL authority after completion of tendering process and following due procedures.
- ► The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.
- ► For any queries related to payments and refunds, bidders will have to communicate with ICICI Customer Support, viz, 9836547320 and 8017094744 since payment gateway facility used by E-tender portal is maintained by ICICI.

9. Non submission of the acceptable bid security along with prescribed cost of bidding documents as specified here, in a sealed cover or submission of bid security of inadequate value shall be rejected by the WBSETCL and in such cases bids shall be considered as non responsive.

10. Qualifying Requirement for bidders:

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

The Bidder must have to meet the following conditions:

A. Financial Capability:

- **i.** The **Minimum Average Annual Turnover (MAAT)** of the Bidder for the best 3 (three) years out of the last 5 (five) financial years for which the audited accounts are available shall not be less than **₹ 857.40 Lac.**
- **ii.** **Net worth** at the end of last financial year shall be **positive.**
- **iii.** Bidder shall have **Liquid Asset (L.A.)** and/ or evidence of access to or availability of credit facilities of equivalent amount not less than **₹ 142.90 Lac.**

B. Technical Capability and Experience:

The Bidder, who intends to participate in the Bid, shall have to comply the following criteria:

The Bidders must have experience of successful execution of at least 01 (One) no. 132 KV or Higher Voltage Class Feeder/Transformer bays in a running Sub Station during last 5 (five) years as on the date of NIT with or without supply of equipments/materials, but including civil and electrical erection work and installation, testing and commissioning of bays. Such work must be in successful operation for not less than one year in any Indian Power utility as on the date of NIT.

The above information is to be supported by certificate stating successful completion and satisfactory performance certificate and Taking over Certificate [TOC] of the relevant contract executed.

C. Personnel Capability:

The bidder must have full-fledged set up for executing similar projects in power utility. Details of execution set up to be deployed by the bidder shall be furnished in their offer.

Project Management team shall be headed by a Project Manager who shall have at least 2(two) years experience in execution of such contract of comparable nature. He shall be stationed at work site.

D. Other requirement:

Bids may be submitted by a Registered Company that on its own (**credentials of experience as a JV partner shall not be considered**) meets all the qualifications, experience and requirements set forth in bidding document. Bidder shall also satisfy the following conditions:

:

a) They shall possess a valid electrical contractor's license issued under the Act.

b) All equipment offered for this tender shall be Type Tested and they should procure the equipments/materials from approved maker's list of WBSETCL.

c) The "Must Conditions" to be met by the bidder have been further elaborated in the NIT. Bidders shall upload scanned copies of valid and authenticated documentation in support of his capability/experience/requirement and qualification.

11. Completion period for the project is **365 (three hundred and sixty five) days** from the date of placement of LOA.

12. The tender consist of 4 (four) Price Schedules, two price schedules relating to Supply of equipment and materials etc. and two price schedules relates to corresponding erection of materials/ equipment etc. at the said locations. Bidders are advised to offer their price for all the four schedules. In case any of the price schedule is left blank it will be considered that the bidder shall execute the total work as per total price offered for the other price schedules taken together.

13. 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.

14. The bidder may mailed their Pre – Bid quarries to the following E-mail within the scheduled date as mentioned above.

15. **Technical Specification: -** All the Technical Specifications are available in the WBSETCL's website i.e. www.wbsetcl.in and the same may be followed.

16. **ADDRESS FOR COMMUNICATION**

The Chief Engineer: (O&M) - II,
West Bengal State Electricity Transmission Company Limited,
10th Floor, "D" Block,
Block -DJ, Bidyut Bhavan,
Sector –II, Salt Lake City,
Kolkata -700091.

Fax	: 91-33-2359-1901
Telephone	: 91-33-2359-1901
E-mail	: cecontcl@gmail.com
Website	: www.wbsetcl.in