

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

Tender Document for

“Supply, installation & commissioning of communication equipments including RTU and other allied work at Malda 132KV SS, Khejuria 132KV GIS and Jamirghata 132KV TSS end for implementation of Remote-control system of 2(two) nos. 132KV Circuit Breaker of TSS Terminal arrangement at Jamirghata end on Turnkey Basis”

NIT No. CE/ (O&M) – I/REMOTE CONTROL/JAMIRGHATA TSS/2023-24/03, DATED 24.04.2023(2nd call)

Section I – V, VIIA, VIIB

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Bid Forms

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WBSETCL

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

These documents are meant for the exclusive purpose of bidding against this NIT and shall not be transferred, reproduced or otherwise used for purposes other than that for which they are specifically issued.

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Section I - NOTICE INVITING TENDER

ABRIDGED NOTICE INVITING TENDER

WBSETCL

(A Govt of West Bengal Enterprise)

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

NOTICE INVITING TENDERS

For

Supply, installation & commissioning of communication equipments including RTU and other allied work at Malda 132KV SS, Khejuria 132KV GIS and Jamirghata 132KV TSS end for implementation of Remote control system of 2(two) nos. 132KV Circuit Breaker of TSS Terminal arrangement at Jamirghata end on Turnkey 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, civil construction, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of **“Supply, installation & commissioning of communication equipments including RTU and other allied work at Malda 132KV SS, Khejuria 132KV GIS and Jamirghata 132KV TSS end for implementation of Remote control system of 2(two) nos. 132KV Circuit Breaker of TSS Terminal arrangement at Jamirghata end on Turnkey Basis”** against **NIT No. CE/ (O&M) – I/REMOTE CONTROL/JAMIRGHATA TSS/2023-24/03, DATED 24.04.2023(2nd call)**

Interested Bidder may download the Bid documents from **24.04.2023 at 11.00 A.M. and Bids shall be submitted online up to 3.00 P.M. on 23.05.2023**

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. Necessary cost of bidding documents (non-refundable) and Bid security may be remitted through Demand Draft / Pay Order/ Banker’s Cheque issued from any scheduled bank in favour of **“WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED” payable at Kolkata** and also to be documented along with the bid and submitted online. The original Demand Draft / Pay Order against tender fees and Bid security should be submitted physically to the Office of Chief Engineer: (O&M) - I, D- Block, 10th Floor, WBSETCL, Bidyut Bhawan on or before **24.05.2023 up to 01.00 P.M.**

DETAILED NOTICE INVITING TENDER
WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
(A Govt of West Bengal Enterprise)
CHIEF ENGINEER: (O&M) – I, VIDYUT BHAVAN
NOTICE INVITING TENDERS

For

**Supply, installation & commissioning of communication equipments including RTU and other allied work at Malda 132KV SS, Khejuria 132KV GIS and Jamirghata 132KV TSS end for implementation of Remote control system of 2(two) nos. 132KV Circuit Breaker of TSS Terminal arrangement at Jamirghata end on Turnkey Basis
[Domestic Competitive Bidding]**

**NIT No. CE/ (O&M) – I/REMOTE CONTROL/JAMIRGHATA TSS/2023-24/03,
DATED 24.04.2023(2nd call)**

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, civil construction, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of “Supply, installation & commissioning of communication equipments including RTU and other allied work at Malda 132KV SS, Khejuria 132KV GIS and Jamirghata 132KV TSS end for implementation of Remote control system of 2(two) nos. 132KV Circuit Breaker of TSS Terminal arrangement at Jamirghata end on Turnkey Basis” against NIT No. CE/ (O&M) – I/REMOTE CONTROL/JAMIRGHATA TSS/2023-24/03, DATED 24.04.2023(2nd call)
2. **SCOPE OF WORK** : The work covered under this tender shall be but not limited to the following:-

A) SUPPLY:-

Supply and delivery of all outdoor and indoor equipments with associated connectors, fitting, cables etc. conforming to Technical Specification and approved drawings for Supply, installation & commissioning of communication equipments including RTU and other allied work at Malda 132KV SS, Khejuria 132KV GIS and Jamirghata 132KV TSS end for implementation of Remote control system of 2(two) nos. 132KV Circuit Breaker of TSS Terminal arrangement at Jamirghata end on Turnkey Basis

B) ERECTION:-

The scope includes the following but not limited to:

- **Equipment:** Erection of equipment with associated structures, necessary connections complete as per requirement for successful commissioning of Supply, installation & commissioning of communication equipments including RTU and other allied work at Malda 132KV SS, Khejuria 132KV GIS and Jamirghata 132KV TSS end for implementation of Remote control system of 2(two) nos. 132KV Circuit Breaker of TSS Terminal arrangement at Jamirghata end on Turnkey Basis on Turn Key basis as per Technical Specification and approved drawings.

3. 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	NIT No. CE/ (O&M) – I/REMOTE CONTROL/JAMIRGHATA TSS/2023-24/03, DATED 24.04.2023(2nd call)
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	24.04.2023
3	Documents download/sell start date (Online)	24.04.2023 from 11.00 A.M.
4	Documents download/sell end date (Online)	23.05.2023 up to 03.00 P.M.
5	Start date of hard copy submission/ on line submission of clarification/pre-bid queries/ proposed modifications/additional information (if any)	24.04.2023 from 11.00 A.M.
6	Closing date of hard copy submission/ on line submission of clarification/pre-bid queries/ proposed modifications / additional information (if any)	03.05.2024 up to 01.00 P.M.
7	Pre-bid meeting to be held at Office of the Chief Engineer: (O&M) – I, 10 th Floor, D-Block Bidyut Bhawan.	04.05.2023 at 02.30 P.M.
8	Bid submission start date (On line)	08.05.2023 from 09:00 A.M.
9	Bid Submission closing (On line)	23.05.2023 up to 03.00 P.M.
10	Last Date of submission of original copies for the cost of Bidding Documents and Earnest Money Deposit /Bid security(Off line)	24.05.2023 up to 01.00 P.M.
11	Last date of submission of the legally enforceable documents as mentioned in General guidelines for e-tendering in sealed envelope.	24.05.2023 up to 01.00 P.M.
12	Bid opening date for Technical Proposals (Online)	25.05.2023 from 03.00 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.
15	Cost of Bidding Document	Rs 2000/- + Rs. 360/- GST @18% = Rs. 2,360/- (Rupees Two Thousand Three Hundred Sixty Only). SAC Code – 999799
16	Completion Time	180 days from the date of placement of LOA.

4. A complete set of bidding documents may be downloaded by any interested bidder. Cost of the Bidding document (non-refundable) as mentioned above in the form of a Demand Draft/Pay Order/Banker's Cheque drawn in favour of "**WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED**" from any scheduled bank payable at Kolkata shall have to be deposited physically at the office the Chief Engineer: (O&M) - I, D- Block, 10th Floor, WBSETCL, Vidyut Bhawan on or before **24.05.2023 up to 01.00 P.M.**
5. 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
6. All bids must be accompanied by bid security for an amount of **Rs 42,800.00 [Rupees Forty-Two Thousand Eight Hundred only]** in the form of Demand Draft / Bank Guarantee/ Banker's Cheque drawn in favour of "**WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED**" from any scheduled commercial bank, payable at Kolkata, or a Bank Guarantee from any scheduled commercial bank favouring WBSETCL which shall remain valid for a period of 240 (Two hundred and Forty) days from the next day of techno-commercial bid opening date with a further claim period of thirty (90) days. 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 and cost of bidding document of inadequate value shall be rejected by the WBSETCL and in such cases bids shall be considered as non-responsive.

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

UCO BANK
SALT LAKE SECTOR II
BIDYUT BHAVAN, KARUNAMA
KOLKATA -700091
A/C No. 17130202000905
IFSC CODE : UCBA0001713

7. 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 and cost of bidding document of inadequate value shall be rejected by the WBSETCL and in such cases bids shall be considered as non-responsive.
8. 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 **Rs. 64.20 Lakh.**
- 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 **Rs. 10.70 Lakh.**

B. Technical Capability and Experience:

1. The bidders who have delivered & commissioned at least one of RTU or DPC or SDH directly or through EPC to any Govt. power utility during last 7(Seven) financial years from the date of issuance of NIT.
2. Must have Type Test report (as per latest IS/IEC) from NABL accredited Testing Laboratory of the offered items.
3. Must submit at least one year performance certificate of the offered main equipment which should be within last 7 (Seven) years from the date of issuance of NIT.
4. OTHER REQUIREMENTS:

The bidder shall furnish, as part of his techno-commercial bid, documents establishing the bidder's qualifications to execute the Order to the satisfaction of the Purchaser. All documents required to establish technical qualification must be submitted as part of techno-commercial bid.

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 meets all the qualifications, experience and requirements set forth in bidding document. Bidder shall also satisfy the following conditions:

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

9. Completion period for the project is **180 (One hundred Eighty) days** from the date of placement of LOA.
10. The tender consist of 2 (two) Price Schedules, one price schedules relating to Supply of equipment and materials etc. and one price schedules relates to corresponding erection of materials/ equipment etc. at the said locations. Bidders are advised to offer their price for all the sixteen schedules. In case any of the price schedules 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.
11. 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.
12. The bidder may mail their Pre – Bid queries to the following E-mail within the scheduled date as mentioned above.
13. **Technical Specification:** - All the Technical Specifications are available at the website of WBSETCL i.e. www.wbsetcl.in. The Bidders are requested to download the same from the aforesaid website and the same should be followed.
14. **Approved Maker's List of WBSETCL:** - Approved Maker's List of WBSETCL are available at the website of WBSETCL i.e. www.wbsetcl.in. The Bidders are requested to download the same from the aforesaid website and the same should be followed.
15. **Drawings of different Structures & Foundations:** - Drawings of different Structures & Foundations are available at the website of WBSETCL i.e. www.wbsetcl.in. The Bidders are requested to download the same from the aforesaid website, but the same is for Tender purpose only.
16. **The quantity as shown in the BoQ is a tentative one. The same may vary during actual execution and the payment will be made as per actual execution.**
17. **ADDRESS FOR COMMUNICATION**

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

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