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 SINGLE CIRCUIT TRANSMISSION LINE FROM DURGAPUR AB ZONE 220 KV SUBSTATION TO B ZONE 132 KV SUBSTATION USING 132 KV XLPE CABLE (RL~2.1 KM) AND 1 NO. 132 KV LINE BAY AT DURGAPUR AB ZONE 220 KV SUBSTATION & 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, civil construction, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of Construction of Single Circuit Transmission Line from Durgapur AB Zone 220 KV Substation to B Zone 132 KV Substation using 132 KV XLPE cable (RL~2.1 Km) under Durgapur Area Office and 1 No. 132 KV Line Bay at Durgapur AB Zone 220 KV Substation & allied work as defined in the bid document on **'Turn-key Basis'** against NIT No. **CE/ (O&M) – II/AB Zone-B Zone/2025-26/28, DATED 08.12.2025**.

   Interested bidders may obtain bidding documents by registering themselves to the e-tendering portal (https://wbtenders.gov.in or https://etender.wb.nic.in) with the help of Digital Signature Certificate and thereby downloading from **08.12.2025 at 05:00 P.M. and shall be submitted (online) up to 03.00 P.M. on 05.01.2026.**

   WBSETCL intends to finance this project.

   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 Single Circuit Transmission Line from Durgapur AB Zone 220 KV Substation to B Zone 132 KV Substation using 132 KV XLPE cable (RL~2.1 Km) under Durgapur Area Office and 1 No. 132 KV Line Bay at Durgapur AB Zone 220 KV Substation & 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, civil construction, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of Construction of Single Circuit Transmission Line from Durgapur AB Zone 220 KV Substation to B Zone 132 KV Substation using 132 KV XLPE cable (RL~2.1 Km) under Durgapur Area Office and 1 No. 132 KV Line Bay at Durgapur AB Zone 220 KV Substation & allied work as defined in the bid document on **'Turn-key Basis'** against **NIT No. CE/ (O&M) – II/AB Zone-B Zone/2025-26/28, DATED 08.12.2025**.

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

   A) <u>For XLPE Cable Portion:-</u>

   - Check Survey of Cable route from Durgapur AB Zone 220 KV Substation to B Zone 132 KV Substation for 132 KV S/C Transmission Line.
   - Laying of 132 KV single core XLPE Cable and OFC Cable from Durgapur AB Zone 220 KV Substation to B Zone 132 KV Substation as per Technical Specification.
   - Jointing of 132 KV XLPE Cable as per Technical Specification.
   - Erection of Cable Termination Kit at Durgapur AB Zone 220 KV Substation and B Zone 132 KV Substation as per Technical Specification.
   - Testing and Commissioning of above 132 KV single core XLPE Cable.

   B) <u>For 132 KV Bay Portion:-</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 01 Nos 132 KV Line Bay at Durgapur AB Zone 220 KV sub-station and allied work on Turn Key basis.
- All the civil foundation works of equipments/Structures/tower including Cable trenches conforming to Technical Specification and approved drawings.
- Erection of equipment with .associated structures, necessary connections through drawl of pipe bus/conductors complete as per requirement for successful commissioning of 1 no. 132 KV Line Bays at Durgapur AB Zone 220 KV sub-station and allied work on Turn Key basis as per Technical Specification and approved drawings.
- 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.
- 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 as per Technical Specification and approved drawings.

Interested eligible bidders may obtain further information on the bidding documents from the **Office of the Chief Engineer: (O&M) – II, WBSETCL** at the address given below:-
Vidyut Bhavan, 10th. Floor, D Block, Salt Lake, Block DJ
Sector II, Kolkata-91.

3. Estimated Cost for the Project: - **Rs. 1982.00 Lakh (Rupees Nineteen Crore Eighty Two Lakh) 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/AB Zone-B Zone/2025-26/28, DATED 08.12.2025**.
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	**08.12.2025 from 05:00 P.M.**
3	Documents download start date (Online)	**08.12.2025 from 05:00 P.M.**
4	Request for Pre-Bid clarifications to be sent to the address given in clause 19.	**15.12.2025 upto 03:00 P.M.**

5	Pre-bid meeting to be held at Office of the Chief Engineer: (O&M) – II, 10th Floor, D-Block Bidyut Bhawan.	**16.12.2025 at 03:00 P.M.**
6	Bid submission start date (On line)	**19.12.2025 from 05.00 P.M.**
7	Bid Submission closing (On line)	**05.01.2026 upto 3.00 P.M.**
8	Last Date of submission of original copies for Bid Security (As per Annexure-3b), Original Power of Attorney & Affidavit regarding Eligibility (**duly notarized**) OR a valid General Power of Attorney in favour of Signatory of the Bid. (Offline)	**06.01.2026 upto 01:00 P.M.**
9	Bid opening date for Technical Proposals (Online)	**07.01.2026 at 03.00 P.M.**
10.	Date of uploading list for Technically Qualified Bidder(online)	**Will be uploaded after completion of the techno-commercial evaluation.**
11	Date for opening of Financial Proposal (Online)	**Will be published in due course.**
12	Completion Time	**455 days from the date of placement of LOA.**

6. 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) – II, D- Block, 10th Floor, WBSETCL, Bidyut Bhawan on or before **06.01.2026 up to 01.00 P.M.**

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. 39.64 Lakh [Rupees Thirty Nine Lakh and Sixty Four Thousand only]** in the form of Demand Draft /Pay order/ Banker's Cheque/ 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. Bidders must submit the Bid security physically within the stipulated date as above at the office of the Chief Engineer, (O&M) – II, 10th Floor, D-Block, Bidyut Bhawan and also to be documented along with the bid and submitted online. 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.

STATE BANK OF INDIA

INDUSTRIAL FINANCE BRANCH KOLKATA,

4th & 5th FLOOR, JEEVAN DEEP BUILDING,

1 MIDDLETON STREET,

KOLKATA 700071

ACCOUNT NO: 41456850307

IFSC CODE SBIN0001936

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 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.

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:

The Bidder must have to meet the following conditions:

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. 2378.40 Lakh.**

ii) **Net worth** at the end of last financial year shall be **495.50 Lakh.**

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. 396.40 Lakh.**

B. Technical Capability and Experience:

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

I. When the Bidder is a Manufacturer intends to participate in the bid shall have to comply the following criteria:

a) The Bidder shall be a **manufacturer of 132 KV or higher voltage class, Lead-sheath, Copper, XLPE, single core Cable** who must have designed, manufactured, type tested and supplied **at least 5.0 KM** of 132 KV or higher voltage class, Lead-sheath, Copper,

single core XLPE cable in **Indian power utility within last 10 (Ten) years** from the date of NIT. The Bidder shall have performance of operation of such cable for a length not less than 5.0 (five) KM for **at least one (1) year in any Indian Power utility**. *(to be supported by certificate stating successful completion and satisfactory performance certificate and Taking over Certificate [TOC] of the relevant contract executed).*

AND

b) The Bidder shall have the performance of successful execution of **laying of at least 2.0 KM of 132 KV or higher voltage class underground XLPE cable** in a single contract with complete survey, engineering, laying & erection of XLPE cable and accessories including testing and commissioning under any power utility in India within last **10 (Ten) years** which must be in successful operation for at least one year as on date of NIT *(to be supported by certificate stating successful completion and satisfactory performance certificate and Taking over Certificate [TOC] of the relevant contract executed).*

AND

c) The Bidders must have experience of successful execution of at least **01 (One) no. 132 KV or Higher Voltage Class Transformer / Feeder bays (AIS/GIS) of a Sub Station in any Indian Power Utility during last 10 (Ten) 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 **1 (one) year** in any Indian Power utility as on the date of NIT.

II. When the Bidder is a Turn Key Contractor intends to participate in the Bid, shall have to comply the following criteria:

a) The Bidder may be a Turn Key contractor who have successfully executed laying of at least **2.0 KM** of 132 KV or higher voltage class underground XLPE cable in a single contract with complete survey, engineering, laying & erection of XLPE cable and accessories including testing and commissioning under any power utility in India within last **10 (Ten) years** which must be in successful operation for at least **1 (One) year** as on date of NIT *(to be supported by certificate stating successful completion and satisfactory performance certificate and Taking over Certificate[TOC] of the relevant contract executed).*

AND

b) The Bidder shall procure cables form the approved Maker's List of WBSETCL who must have designed, manufactured, type tested and supplied at least **5.0 KM** of 132 KV or higher voltage class, Lead-sheath, Copper, single core XLPE cable in Indian power utility within last **10 (Ten) years** from the date of NIT. The Bidder shall have performance of operation of such cable for a length not less than 5.0 (five) KM for at least **1 (one)** year in any Indian Power utility. *(to be supported by certificate stating successful completion and satisfactory performance certificate and Taking over Certificate [TOC] of the relevant contract executed)*

AND

c) The Bidders must have experience of successful execution of at least **01 (One) no. 132 KV or Higher Voltage Class Transformer / Feeder bays (AIS/GIS) of a Sub Station in any Indian Power Utility during last 10 (Ten) 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 **1 (One) year** in any Indian Power utility as on the date of NIT.

III. The Bidder shall procure Cable jointing material & Cable termination Kits and other required accessories from the approved Maker's List of WBSETCL.

The Bidder shall upload valid and authenticated documents in support of his eligibility and technical qualification as required above.

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) 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.

The Bidder shall upload valid and authenticated documents in support of his eligibility and technical qualification as required above.

11. Completion period for the project is **455 (Four Hundred and Fifty Five) days** from the date of placement of LOA.

12. The tender consist of 04 (two) 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 two 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.

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 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.

16. **Approved Maker's List of WBSETCL: -** Approved Maker's List of WBSETCL is 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.

17. **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.

18. **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.**

19. **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