WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

Tender Document
for

Diversion/shifting of existing 220 KV Asansol-JK Nagar & Asansol-Mangalpur D/C transmission line in between tower location no. 253 and 254 (RL~0.6 KM approx.) under the jurisdiction of Asansol 220 KV Substation, WBSETCL in connection with Multi tracking of Sonnagar-Andal (Near Raniganj Bypass) in project premises of Asansol division of Eastern Railway and allied work on Turn Key Basis

NIT No. CE/ (O&M) – II/DIVERSION/RANIGANJ BYPASS/ 2026-27/11, DATED: 03.09.2026

Section I – V,VIIA,VIIB

Notice Inviting Tender (NIT)
Instruction to Bidders (ITB)
Bid Data Sheet (BDS)
General Conditions of Contract (GCC)
Special Conditions of Contract (SCC)
Bid Forms
Annexures

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

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.

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

Diversion/shifting of existing 220 KV Asansol-JK Nagar & Asansol-Mangalpur D/C transmission line in between tower location no. 253 and 254 (RL~0.6 KM approx.) under the jurisdiction of Asansol 220 KV Substation, WBSETCL in connection with Multi tracking of Sonnagar-Andal (Near Raniganj Bypass) in project premises of Asansol division of Eastern Railway 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, civil construction, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of **"Diversion/shifting of existing 220 KV Asansol-JK Nagar & Asansol-Mangalpur D/C transmission line in between tower location no. 253 and 254 (RL ~ 0.6 KM approx.) under the jurisdiction of Asansol 220 KV Substation, WBSETCL in connection with Multi tracking of Sonnagar-Andal (Near Raniganj Bypass) in project premises of Asansol division of Eastern Railway and allied work on Turn Key Basis**"

   Interested Bidder may download the Bid documents from **03.09.2026** from **05:00 P.M. and** Bids shall be submitted online up to **04.00 P.M.** on **01.10.2026**

   WBSETCL will execute the work as a deposit work of **Eastern Railway.**

   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 is **exempted** and the original Bank Guarantee (B.G.) against mentioned tender Bid Security (if submit through offline) should be submitted physically to the Office of Chief Engineer: (O&M) - II, D- Block, 10th Floor, WBSETCL, Bidyut Bhawan up to **05.10.2026 at 03:00 P.M.**

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

Diversion/shifting of existing 220 KV Asansol-JK Nagar & Asansol-Mangalpur D/C transmission line in between tower location no. 253 and 254 (RL~0.6 KM approx.) under the jurisdiction of Asansol 220 KV Substation, WBSETCL in connection with Multi tracking of Sonnagar-Andal (Near Raniganj Bypass) in project premises of Asansol division of Eastern Railway and allied work on Turn Key Basis

[Domestic Competitive Bidding]

NIT No: CE/ (O&M) – II/DIVERSION/RANIGANJ BYPASS/ 2026-27/11, DATED: 03.09.2026

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 **"Diversion/shifting of existing 220 KV Asansol-JK Nagar & Asansol-Mangalpur D/C transmission line in between tower location no. 253 and 254 (RL ~ 0.6 KM approx.) under the jurisdiction of Asansol 220 KV Substation, WBSETCL in connection with Multi tracking of Sonnagar-Andal (Near Raniganj Bypass) in project premises of Asansol division of Eastern Railway and allied work on Turn Key Basis"** as defined in the bid document against **NIT No.** CE/ (O&M) – II/DIVERSION/RANIGANJ BYPASS/ 2026-27/11, DATED: 03.09.2026
2. **SCOPE OF WORK**: The work covered under this tender shall be but not limited to the following: -
   - i) Check survey work including profiling, tower spotting etc. including detailed survey (if necessary).
   - ii) Fabrication, galvanizing, testing and supply of 220 KV D/C, LT2 type Towers with/without extension as per drawings of WBSETCL.
   - iii) Supply of conductor, insulators including all hardwares and accessories with other line materials as per technical specification & BOQ.
   - iv) Construction of foundation for 220 KV D/C, LT2 type Towers (without Pile) including protection work as necessary, as per drawings.
   - v) Erection of 220 KV D/C, LT2 type towers with/without extension including fixing of insulator strings, stringing of conductor (ACSR Zebra) and earth-wire (24F-OPGW) along with all necessary tower and line materials and accessories including earthing of towers as per drawings and technical spec.
   - vi) Dismantling of 220 KV D/C erected towers, conductors, earthwire including insulator, hardware etc. and handover the same to WBSETCL store.
   - vii) Testing, Commissioning and handing over of the line.

3. **WBSETCL** will execute the work as a deposit work of **Eastern Railway.**

4. 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:

1	Bidding document No	CE/ (O&M) – II/DIVERSION/RANIGANJ BYPASS/2026-27/11 Dated 03.09.2026
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	03.09.2026 from 05:00 P.M.
3	Documents download start date (Online)	03.09.2026 from 05.00 P.M.
4	Closing date of hard copy submission/ on line submission of clarification/pre-bid queries/ proposed modifications / additional information (if any)	10.09.2026 up to 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.	11.09.2026 at 03.30 P.M.
6	Bid submission start date (On line)	15.09.2026 from 06:00 P.M.
7	Bid Submission closing (Online) and last date of submission of EMD (On line)	01.10.2026 up to 04.00 P.M.
8	Last Date of submission of original copies of Earnest Money/Bid Security (Off line, in case of Bank Guarantee)	05.10.2026 up to 03.00 P.M.
9	Last date of submission of the legally enforceable documents as mentioned in General guidelines for e-tendering in sealed envelope.	05.10.2026 up to 03:00 P.M.
10	Bid opening date for Technical Proposals (Online)	06.10.2026 at 04.00 P.M.
11	Date of uploading list for Technically Qualified Bidder(online)	Will be uploaded after completion of the techno-commercial evaluation.
12	Date for opening of Financial Proposal (Online)	Will be published in due course.
13	Reverse Auction Date	This e-tender is to be followed e-Reverse Auction (Tender-cum-Reverse Auction) through H1 elimination process. Dates for e-Reverse Auction will be intimated later after evaluation of financial proposal.
14	Completion Time	**270 days** from the date of placement of LOA.

15.	Bid Security	**Rs. 5 Lakhs** [Rupees Five Lakhs only]

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

6. 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.

7. All bids must be supported by **Bid Security (EMD)** for an amount of **Rs. 5 Lakhs** [Rupees Five Lakhs only]**.** Details guidelines here under for submission of bid-security in online mode:

   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 B.G:** For submission of EMD in the form of B.G, bidders will have to opt for EMD Exemption in e-tender portal and upload scanned copy of B.G (i.e. **Bank Guarantee of an amount of Rs. 5 Lakhs** [Rupees Five lakhs only] **only 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. Original B.G. 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 B.G. the Bank details of WBSETCL is given below:

      STATE BANK OF INDIA
      INDUSTRIAL FINANCE BRANCH, KOLKATA
      4th & 5Th FLOOR, 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.

- Before submission of EMD amount through online mode, bidders will have to opt for tender cost/fees Exemption in e-tender portal.

- 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. By clicking Tender Fees/Cost exemption

- 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.

8. Bid shall be rejected by the WBSETCL if the bidder fails to submit the original Bank Guarantee against Earnest Money Deposit (EMD) physically to the office of the Chief Engineer (O&M)-II, Vidyut Bhavan. Non submission of the acceptable bid security 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.

9. 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. 319.02 Lakhs.**

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. 53.17 Lakhs.**

B. Technical Capability and Experience:

The intending Bidder shall have to comply the following criteria:

a) The bidder should have executed at least one contract independently on turnkey basis for Overhead EHV line of 132 KV or higher voltage class having a route length not less than **1 (one) K.M. during last 5 (five) years** with survey, construction and engineering, with supply of tower materials, insulators, hardware and accessories, with or without supply of conductor and earth wire, erection, stringing, testing and commissioning of the line. **The bidder shall furnish satisfactory completion certificate/Revised Order** from the concerned authority (to be supported by Taking over Certificate). The Erection Contractor should have its own engineering facility and experience for 132 KV or higher voltage class lines.

In addition to above:

1. If the Bidder has no manufacturing capability for galvanised fabricated member for towers of their own, they shall undertake to procure the same from the vendors for such items duly taking approval from WBSETCL.

2. Shall procure relevant type of OPGW and other accessories from eligible reputed manufacturer or its authorized agent who have manufactured and supplied minimum 1.0 K.M. of OPGW during last 05 (five) years in any Indian Power Utility from the date of NIT.

The Bidder shall upload valid and authenticated documents in support of their or/and their proposed agencies 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.

10. Completion period for the project is **270 (Two hundred and seventy) days** from the date of placement of LOA.

11. The tender consists of 02 (two) Price Schedules, one price schedule relating to **Supply** of equipment and materials etc. and other price schedule relate 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 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.

12. 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.

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

14. **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.
15. **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.

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) - II,
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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