

WEST BENGAL STATE ELECTRICITY
TRANSMISSION COMPANY LIMITED

Tender Document
for
**DIVERSION OF 132 KV D/C RISHRA - LILUAH TRANSMISSION
LINE IN BETWEEN TL NO: 33 & 34 NEAR DANKUNI FOR
PROPOSED SIX LANE EXTENSION OF DURGAPUR
EXPRESSWAY BY NHAI AND ALLIED WORKS ON TURN KEY
BASIS**

**NIT No. CE/ (O&M) – II/DIVERSION/DANKUNI NHAI/
2021-22/15, DATED:11.02.2022**

Section I – V, VIIA, VIIB

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Instruction to Bidders (ITB)

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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 OF 132 KV D/C RISHRA - LILUAH TRANSMISSION
LINE IN BETWEEN TL NO: 33 & 34 NEAR DANKUNI FOR
PROPOSED SIX LANE EXTENSION OF DURGAPUR
EXPRESSWAY BY NHA I AND ALLIED WORKS 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 of 132 KV D/C Rishra - Liluah Transmission line in between TL no: 33 & 34 near Dankuni for proposed six lane extension of Durgapur Expressway by NHA I and allied works on Turnkey basis”** as defined in the bid document against NIT No. CE/ (O&M) – II/DIVERSION/DANKUNI NHA I/ 2021-22/15, DATED:11.02.2022.

Interested Bidder may download the Bid documents from **11.02.2022 from 06.00 P.M. and Bids shall be submitted online up to 3.00 P.M. on 07.03.2022.**

WBSETCL will execute the work as a deposit work of NHA I.

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) 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 should be submitted physically to the Office of Chief Engineer: (O&M) - II, D- Block, 10th Floor, WBSETCL, Bidyut Bhawan on or before **08.03.2022 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) – II, VIDYUT BHAVAN

NOTICE INVITING TENDERS

For

**DIVERSION OF 132 KV D/C RISHRA - LILUAH TRANSMISSION
LINE IN BETWEEN TL NO: 33 & 34 NEAR DANKUNI FOR
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EXPRESSWAY BY NHAI AND ALLIED WORKS ON TURN KEY
BASIS.**

[Domestic Competitive Bidding]

NIT No: CE/ (O&M) – II/DIVERSION/DANKUNI NHAI/ 2021-22/15,
DATED:11.02.2022

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 of 132 KV D/C Rishra - Liluah Transmission line in between TL no: 33 & 34 near Dankuni for proposed six lane extension of Durgapur Expressway by NHAI and allied works on Turnkey basis**” as defined in the bid document against NIT No. CE/ (O&M) – II/DIVERSION/DANKUNI NHAI/ 2021-22/15, DATED:11.02.2022
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 and supply of 132 KV Narrow Base D/C Composite Towers with/without extension as per drawings.
 - iii) Supply of conductor, insulators including all hardwares and accessories with other line materials as per technical specification & BOQ.
 - iv) Construction of foundation for 132 KV D/C Narrow Base composite Towers with or without Pile foundation including protection work as necessary, as per drawings.
 - v) Erection of 132 KV D/C narrow base composite towers with/without extension including fixing of insulator strings, stringing of conductor and earth-wire (GSW) along with all necessary tower and line materials and accessories including earthing of towers as per drawings.
 - vi) Testing, Commissioning and handing over of the line.

3. Estimated Cost for the Project (Supply & Erection): - **Rs. 267.86 Lac (Rupees two hundred sixty seven lakh and eighty six thousand) only.**
4. **WBSETCL** will execute the work as a deposit work of **NHAI**.
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/ DIVERSION /DANKUNI NHAI/ 2021-22/15, DATED:11.02.2022
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	11.02.2022
3	Documents download/sell start date (Online)	11.02.2022 from 06.00 P.M.
4	Documents download/sell end date (Online)	09.03.2022 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)	15.02.2022 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)	18.02.2022 up to 03.00 P.M.
7	Pre-bid meeting to be held at Office of the Chief Engineer: (O&M) – II, 10 th Floor, D-Block Bidyut Bhawan.	21.02.2022 at 02.30 P.M.
8	Bid submission start date (On line)	24.02.2022 from 10:00 A.M.
9	Bid Submission closing (On line)	07.03.2022 up to 03.00 P.M.
10	Last Date of submission of original copies for the cost of Bidding Documents and Earnest Money Deposit (Off line)	08.03.2022 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.	08.03.2022 up to 01:00 P.M.
12	Bid opening date for Technical Proposals (Online)	09.03.2022 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 5000/- + Rs. 900/- (18% GST) = Total Rs. 5900/- (Rupees Five Thousand Nine Hundred Only). HSN/ SAC Code – 999799.
16	Completion Time	120 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 **08.03.2022 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. **Tender Fee are exempted for the bidder/bidders who have participated and submitted Tender Fee within stipulated time frame in 1st call, if any, of this tender vide NIT NO: CE/ (O&M) – II/ DIVERSION /DANKUNI NHAI/ 2021-22/15, DATED:11.02.2022.**
9. All bids must be accompanied by bid security for an amount of **Rs. 2,68,000=00 [Rupees Two Lakh Sixty Eight 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.

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

Name of the Bank: UCO Bank

Address of the Bank: Sector-II, Salt Lake City, Kolkata-700091.

Account No.: 17130202000905 and IFSC: UCBA0001713

10. 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.

11. 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. 402.00 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 **Rs. 67.00 Lac.**

B. Technical Capability and Experience:

The intending Bidder shall have to comply the following criteria:

- a) The Bidder should have executed bored pile foundations (piles placed in groups, for at least five such groups), of pile diameter not less than 800 mm and depth not less than 25 metre each against a single contract during last 5 years with supply of all construction materials.
- b) 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 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.

Intending bidder should meet at least one of the above essential Technical QR i.e. a) or b) to make them eligible for participation in the Tender. However, for other one criteria they have to engage agency who are meeting the required criteria other than that are not met by them. To that effect they have to deposit the consent letter from the other agency on their Letter head under their seal and authorised signature alongwith the documents fulfilling the eligibility criteria.

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 WBSSETCL.
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.

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.

C. 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.
12. Completion period for the project is **120 (One hundred and Twenty) days** from the date of placement of LOA.
 13. The tender consist of 02 (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 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.
 14. 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.
 15. The bidder may mailed their Pre – Bid quarries to the following E-mail within the scheduled date as mentioned above.
 16. **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.
 17. **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.

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