

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 BTPS – DHARAMPUR TRANSMISSION LINE  
IN BETWEEN TOWER LOCATION TL-101 & TL- 108 THROUGH PARTLY  
O/H AND PARTLY U/G CABLE AND ALLIED WORK FOR CONSTRUCTION  
OF NEW ROAD IN BETWEEN MOGRA & ISWARGUPTA SETU TO BE  
UNDERTAKEN BY WBHDCL ON TURN KEY BASIS.**

**[Domestic Competitive Bidding]**

NIT No: CE/ (O&M) – II/DIVERSION/BTPS \_ DHARAMPUR/2018-19/07, DATED  
19.05.2018.

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 BTPS – Dharampur Transmission Line in between Tower Location TL-101 & TL-108 through part O/H and part U/G Cable and allied work for Construction of New Road in between Mogra & Iswargupta Setu to be undertaken by WBHDCL on “**Turn Key basis**” against NIT No. CE/ (O&M) – II/DIVERSION/BTPS - DHARAMPUR/2018-19/07, DATED 19.05.2018.

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

**A) For XLPE Cable Portion:-**

- Check Survey of Cable route from Composite Tower to Composite Tower for diversion of Line.
- Laying of 132 KV single core XLPE Cable and OFC Cable from Composite Tower to Composite Tower as per Technical Specification.
- Jointing of 132 KV XLPE Cable as per Technical Specification.
- Erection of Cable Termination Kit at Composite Tower as per Technical Specification.
- Testing and Commissioning of above 132 KV single core XLPE Cable.

**B) For Overhead portion:-**

- i) Check survey work including profiling, tower spotting etc. including detailed survey (if necessary).
  - ii) Fabrication, galvanizing and supply of 132 KV D/C Towers with extension.
  - iii) Supply of conductor, insulators including all hardwares and accessories with other line materials as per technical specification & BOQ.
  - iv) Construction of bored pile foundation (pile with pile cap)/ normal foundation for 132 KV D/C Towers including protection work as necessary.
  - v) Erection of 132 KV D/C towers with extension including fixing of insulator strings, stringing of conductor and OPGW along with all necessary tower and line materials and accessories including earthing of towers.
  - vi) Dismantling of existing 132 KV D/C Towers including conductor, hardware and other materials and return of the same to the store of WBSETCL.
  - vii) Testing, Commissioning and handing over of the line.
2. Estimated Cost for the Project: - **Rs. 1300.10 Lac (Rupees Thirteen Crores and Ten Thousand) only.**
3. **WBSETCL** will execute the work as a deposit work of West Bengal Highway Development Corporation Limited (WBHDCL).
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:

Sl. No.	Particulars	Date & Time
1	Bidding document No	CE/ (O&M) – II/ DIVERSION/ BTPS – DHARAMPUR/2018-19/ 07, DATED 19.05.2018.
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	19.05.2018
3	Documents download/sell start date (Online)	19.05.2018 from 04.00 P.M.
4	Documents download/sell end date (Online)	18.06.2018 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)	21.05.2018 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)	28.05.2018 up to 03.00 P.M.

7	Pre-bid meeting to be held at Office of the Chief Engineer: (O&M) – II, 10 <sup>th</sup> Floor, D-Block Bidyut Bhawan.	31.05.2018 at 02.30 P.M.
8	Bid submission start date (On line)	04.06.2018 from 09:00 A.M.
9	Bid Submission closing (On line)	18.06.2018 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)	19.06.2018 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.	19.06.2018 up to 01:00 P.M.
12	Bid opening date for Technical Proposals (Online)	20.06.2018 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	<b>Rs 5000/- + Rs. 900/- (18% GST) = Total Rs. 5,900/- (Rupees Five Thousand and Nine Hundred only). HSN/ SAC Code – 999799.</b>
16	Completion Time	<b>270 days</b> from the date of placement of LOA.

5. 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, 10<sup>th</sup> Floor, WBSETCL, Bidyut Bhawan on or before **19.06.2018 up to 01.00 P.M.**
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 accompanied by bid security for an amount of **Rs 26.00 Lac [Rupees Twenty Six Lac 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, 10<sup>th</sup> 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:**

**CANARA BANK**

**SECTOR III SALT LAKE CITY KOLAKATA 700091**

**ACCOUNT NO: 2549201000230**

**IFSC CODE CNRB0002549.**

8. 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.

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. 1950.50 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. 325.50 Lac.**

**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 XLPE Cable who must have designed, manufactured, type tested and supplied at least 1.0 KM of 132 KV or higher voltage class single core XLPE cable in Indian power utility. The Bidder shall have performance of operation of such cable for a length not less than 1.0 (One) 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 1.0 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).*

**OR**

The Bidder may engage separate Erection Contractor who have successfully executed laying of at least 1.0 Km of 132 KV or higher voltage class underground XLPE cable in a single contract with complete, 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).*

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 1.0 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**

- b) The Bidder shall procure cables form a reputed manufacturer having manufacturing capability of 132 KV or Higher Voltage Class XLPE cables who have designed, manufactured, type tested and supplied at least 1 KM of 132 KV or higher voltage class single core XLPE cable in Indian power utility. The Bidder shall have performance of operation of such cable for a length not less than 1.0 (One) 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).*

III. When the Bidder is a Turn Key Contractor having experience in Bored Pile foundation work intends to participate in the Bid, shall have to comply the following criteria:

- a) The Bidder must have executed bored pile foundations (piles placed in groups, for at least ten such groups), of pile diameter not less than 1000 mm and depth not less than 25 metre each against a single contract during last 5 years with supply of all construction materials. The Bidder may engage separate erection contractor for the transmission line work who satisfy the technical eligibility criteria mentioned at serial III (b) below.

**AND**

- b) The Bidder may engage separate Erection Contractor who have successfully executed laying of at least 1.0 Km of 132 KV or higher voltage class underground XLPE cable in a single contract with complete, 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 Bidder shall procure cables form a reputed manufacturer having manufacturing capability of 132 KV or Higher Voltage Class XLPE cables who have designed, manufactured, type tested and supplied at least 1 KM of 132 KV or higher voltage class single core XLPE cable in Indian power utility. The Bidder shall have performance of operation of such cable for a length not less than 1.0 (One) 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**

- d) 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.

**AND**

- e) The bidder may engage separate Erection Contractor who have executed at least one contract independently on turnkey basis for EHV line of 132 KV or higher voltage class having a route length not less than 1 Km during last 5 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.

*In addition to above, the Bidder:*

- A. Shall procure Cable jointing material & Cable termination Kits and other required accessories from manufacturers or its authorized agent whose products have been used in Indian power utilities and are in successful operation for at least one year as on the date of NIT.

**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.
10. Completion period for the project is **270 (Two Hundred and Seventy) days** from the date of placement of LOA.
11. The tender consist of 04 (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 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 mailed 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](http://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](http://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,  
10<sup>th</sup> 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](mailto:cecontcl@gmail.com)  
Website : [www.wbsetcl.in](http://www.wbsetcl.in)