

DETAILED NOTICE INVITING TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

(Procurement Department, Kolkata)

NOTICE INVITING TENDERS

For

[Transmission Line Package -AE]

[Domestic Competitive Bidding]

Ref: NIT No: CE(Procurement)/WBSETCL/Cable Laying/Pkg.–AE/2015-16/43 dt 26.02.2016.

1. **West Bengal State Electricity Transmission Company Limited (WBSETCL)** invites bids from the eligible bidders on turnkey basis through Domestic Competitive Bidding for Supplying & laying of 220 KV **XLPE Cable** including testing and successful commissioning as detailed below:

Package –AE :-

Line-1: Construction of Subhasgram PGCL 400 kV Sub-Stn.- Proposed Baruipur 220 kV D/C Transmission Line (UG cable Part) (RL≈ 0.7 Km).

Line-2: Construction of 220 kV D/C Transmission Line (UG cable Part with OFC) from Rajarhat 400 kV S/S of PGCIL (under construction) to proposed New Town IIC 220 kV S/S (RL≈ 1.8 Km).

against NIT No: CE(Procurement)/WBSETCL/Cable Laying/ Pkg.–AE/2015-16/XX DT XX.XX.2016.

2. **SCOPE OF WORK:**

The work covered under this tender for 220 KV D/C Transmission Line (UG cable Part) shall be but not limited to the following:

- i) *Route survey of entire cable route and finalisation of entire route alignment for laying of 220 KV double ckt single core 1200 sq.mm XLPE copper cable.*
- ii) *Laying of 220 KV double ckt single core 1200 sq.mm XPLE cable. Procurement of XLPE cable and accessories etc, testing, supply and delivery at site.*
- iii) *Supply and erection of composite tower structure at XLPE cable-conductor junction point, steel structures for 220 KV cable terminations.*
- iv) *Termination at both ends, jointing, earthing, bonding of XLPE cable both ends and entire cable route.*
- v) *Testing, commissioning and handing over of the transmission line with XLPE Cable and OFC.*

However detail scope of work shall be given by the schedule of works.

Interested eligible bidders may obtain further information on the bidding documents from the **Office of the Chief Engineer(Procurement) , WBSETCL** at the address given below:-

Vidyut Bhavan, 10th. Floor, B Block,
SaltLake, Block DJ, Sector II, Kolkata-91.

3.0 WBSETCL intends to finance this package through Loan/Bond.

4.0 Detailed Specification , scope of work and conditions are given in the bidding documents as per the following schedule :

Sl. No.	Particulars	Date & Time
1	Bidding document No	CE(Procurement)/WBSETCL/Cable Laying/Pkg.–AE /2015-16/43 DT 26.02.2016
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	26.02.2016 from 10.00 A.M.
3	Documents download/sell start date (Online)	26.02.2016 from 11:00 A.M.
4	Documents download/sell end date (Online)	05.04.2016 up to 4:00 P.M
5	Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional informations (if any)	26.02.2016 from 11.00 A.M.
6	Closing date of hard copy submission of clarification /pre-bid queries / proposed modifications / additional information (if any)	08.03.2016 up to 2.00 P.M.
7	Pre bid meeting to be held at Office of the Chief Engineer (Procurement), 10 th Floor, B-Block V idyut Bhavan.	15.03.2016 at 2.30 P.M.
8	Bid submission start date (On line)	28.03.2016 10:00 A.M.
9	Last Date of submission of original copies for the cost of Biding Document (Tender Fees), Bid Security, Original Power of Attorney & Affidavit regarding Eligibility(duly notarized)(in a separate envelope) along with one (01) replica of the uploaded offer bid (except BOQ) as Hard Copy (off line) .	06.04.2016 up to 2.00 P.M.
10	Bid Submission closing (On line)	05.04.2016 up to 4:00 P.M.
11	Bid opening date for Technical Proposals (Online)	07.04.2016 from 12:00 Noon
12	Date of uploading list for Technically Qualified Bidder(online)	Will be uploaded after completion of the techno-commercial evaluation.
13	Date for opening of Financial Proposal (Online)	Will be published in due course.
14.	Cost of Bidding Document	Rs. 5000/- (Five Thousand Only)

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 (Procurement), B- Block, 10th Floor, WBSETCL, Bidyut Bhawan on or before 06.04.2016 up to 2.00 P.M.

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

5.0 All bids must be accompanied by **Bid Security** for an amount of **Rs. 83 Lakhs [Rupees Eighty Three Lakhs 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 (Procurement), 10th Floor, B-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.

6.0 Qualifying Requirement for bidders:

In addition to the requirements stipulated under Section-II, Instruction to Bidders (ITB), the following shall also apply:

6.1 Technical:

1. 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 have designed, manufactured, type tested and satisfactorily done Pre-Qualification test as per IEC 62067 for 220 KV XLPE cable. The bidder must have supplied 132 KV or higher voltage class XLPE cable for a length not less than 50% of the tendered quantity and at least 25% of 220 KV voltage class in India during last 5(five) years from the date of NIT.
[To be supported by 220 KV Type Test & PQ Test Reports, Delivery challan or similar documents]
- b) The Bidder shall have commissioned 132 KV or higher voltage class XLPE cable for a length not less than 25% of the tendered quantity in a single contract and at least 5% of 220 KV voltage class in a single contract in any Indian Utility, during last 5(Five) years from the date of NIT.
[To be supported by commissioning certificate of the relevant contract executed].
- c) The commissioning includes successful execution of laying of single phase 132 KV or higher voltage class underground XLPE cable at least a total of 25% of the tendered quantity in a single contract and at least 5% of 220 KV voltage class in a single contract with complete survey, engineering, supply & laying & erection of XLPE cable and accessories including testing and commissioning under any utility in India within last 10(ten) years either by engaging the own resource or by engaging outsources having capacity of execution of at least a total of 25% of the tender quantity in a single contract and at least 5% of 220 KV voltage class in a single contract for underground XLPE cable.
[To be supported by commissioning & execution or similar certificate of the relevant contract executed]

2. 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 132 KV or higher voltage class XLPE cable for a length not less than 25% of the tendered quantity in a single contract and at least 5% of 220 KV voltage class in a single contract with complete survey, engineering, supply & laying & erection of XLPE cable and accessories including testing and commissioning under any utility in India last 10(ten) years.

[To be supported by commissioning certificate of the relevant contract executed].

b) The Bidder shall procure cable from the manufacturer satisfying 1(a) above.

[To be supported by commissioning certificate of the relevant contract executed].

3. The Bidder shall procure cable jointing material & cable termination kits and other required accessories from manufacturers whose products have been used in Indian utilities and are in successful operation for a at least one year as on date of NIT.

4. The Bidder shall procure relevant type of OFC and other accessories from eligible reputed manufacturer who have manufactured and supplied minimum 10(ten) KM of fiber optic cable during last 3(three) years in Indian utilities from the date of NIT.

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

6.2 Personnel Capability

i) The bidder must have full-fledged set up for executing similar turnkey projects. 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 (Engineering Graduate) with at least 10 (ten) years experience in execution of such contract of comparable nature. He shall be stationed at work site.

6.3 Financial

I. The **Net Worth** at the end of last financial year shall be not less than **Rs. 10.5 Crore (Rupees Ten Crore Fifty Lakhs only)**.

II. The **Average Yearly Turnover** over the last three financial years shall not be less than **Rs. 93 Crore (Rupees Ninety Three Crore only)**.

7.0 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

8.0 Address for Communication :

**The Addl. Chief Engineer & Nodal officer,
O/o The Chief Engineer,
Procurement Department, 10th.Floor, 'B' Block,
Vidyut Bhavan, Block-DJ, Sector-II, SaltLake,
Kolkata-700091.**

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

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