

Section I - NOTICE INVITING e-TENDER

West Bengal State Electricity Transmission Company Limited

(A Govt. of West Bengal Enterprise)

Office of the Chief Engineer (Procurement)

CIN: U40101WB2007SGC113474

ABRIDGED NOTICE INVITING e-TENDER

For

Line Package-AJ

[Domestic Competitive Bidding]

NIT No: CE(Procurement)/WBSETCL/Line/Pkg.-AJ/2018-19/11 DT 02.06.2018.

WBSETCL invites e-tender from bonafide, eligible bidders having experience in doing similar nature of work for construction of:-

Line-1:- D/C LILO of Howrah –KTPP 220 kV D/C at Jangalpur 220 kV GIS (RL≈0.45 Km.).

Line-2:- S/C LILO of 220 kV D/C Durgapur- Asansole Tr. Line at proposed Mongalpur 220 kV GIS (RL ≈ 2.17 Km.).

Line-3:- 132 kV D/C Line from Subhashgram 220 kV S/S to proposed Minakhan 132 kV S/S (RL ≈ 34 Km. OH and 0.65 Km. UG Cable).

Line-4:- 132 kV D/C Line from Tarakaswar 132 kV S/S to Jangipara 132 kV S/S (RL ≈ 20 Km.).

Line-5:- 132 kV D/C Line from Bolepur 132 kV S/S to proposed Lubhpur 132 kV GIS (RL≈ 20 Km).

Line-6:- 132 Kv S/C UG Cable(single core Aluminium) line from Panagarh 132 kV GIS(WIP) to M/S ECL(RL≈ 1.51 Km).

Line-7:- D/C LILO of Krishnanagar - Bongaon 132 kV D/C Tr. Line at proposed Bagula 132 kV GIS (RL≈ 21.4 Km. D/C & 0.4 Km. M/C).

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 02.06.2018,11:00 A.M. and shall be submitted up to 4.00 PM on 28.06.2018.

Detailed NIT is also available on WBSETCL website (www.wbsetcl.in) and can be downloaded from the website for bidders' information only.

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 (Procurement), B- Block, 10th Floor, WBSETCL, Bidyut Bhawan on or before 29.06.2018 up to 3.00 P.M.

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 –AJ]

[Domestic Competitive Bidding]

Ref: NIT No: CE(Procurement)/WBSETCL/Line/Pkg.–AJ/2018-19/11 DT 02.06.2018.

1. **West Bengal State Electricity Transmission Company Limited (WBSETCL)** invites bids from the eligible bidders on turnkey basis through Domestic Competitive Bidding for Design, Construction and Supply of 220 KV and 132 KV S/C,D/C and M/C Tower including Special River/ Power/Rail/N.H Crossing, Composite, Dwarf & Auxiliary X-Arm Towers, Conductor (ACSR Zebra and Panther), Earth-wire (OPGW), insulator, hardware materials and accessories and Erection, Stringing, Testing and successful Commissioning of 220 KV and 132 KV S/C, D/C and M/C Transmission line including supply & laying 132 kV UG XLPE cable along with their associated works as detailed below:

Package –AJ :-

Line-1:- D/C LILO of Howrah –KTPP 220 kV D/C at Jangalpur 220 kV GIS (RL≈0.45 Km.). -

Completion Period -6 Months

Line-2:- S/C LILO of 220 kV D/C Durgapur- Asansole Tr. Line at proposed Mongalpur 220 kV GIS (RL ≈ 2.17 Km.).- **Completion Period -6 Months**

Line-3:- 132 kV D/C Line from Subhashgram 220 kV S/S to proposed Minakhan 132 kV S/S (RL ≈ 34 Km. OH and 0.65 Km. UG Cable).- **Completion Period -18 Months**

Line-4:- 132 kV D/C Line from Tarakaswar 132 kV S/S to Jangipara 132 kV S/S (RL ≈ 20 Km.).- **Completion Period -18 Months**

Line-5:- 132 kV D/C Line from Bolepur 132 kV S/S to proposed Lubhpur 132 kV GIS (RL≈ 20 Km).- **Completion Period -18 Months**

Line-6:- 132 Kv S/C UG Cable(single core Aluminium) line from Panagarh 132 kV GIS(WIP) to M/S ECL(RL≈ 1.51 Km).- **Completion Period -6 Months**

Line-7:- D/C LILO of Krishnanagar - Bongaon 132 kV D/C Tr. Line at proposed Bagula 132 kV GIS (RL≈ 21.4 Km. D/C & 0.4 Km. M/C).- **Completion Period -18 Months**

against NIT No: CE(Procurement)/WBSETCL/Line/Pkg.–AJ/2018-19/11 DT 02.06.2018.

2. SCOPE OF WORK:

The work covered under this tender for 220 KV and 132 KV S/C, D/C and M/C Transmission Line shall be but not limited to the following:

- i) Check survey work including profiling, tower spotting wherever necessary and detailed survey, if necessary.
- ii) Fabrication, galvanizing and supply of S/C, D/C and M/C towers (drawings of towers shall be provided by WBSETCL), Conductors (ACSR Zebra and Panther), Earth wires

(OPGW), 132 kVUG XLPE cable, insulators, including all materials and accessories and other line materials as per Bid Schedule.

- iii) Design & Construction of Tower including Special River/Power/Rail/N.H X-ing, Dwarf, Composite & Auxiliary X-Arm Towers.
- iv) Erection of S/C, D/C, M/C & Special River/Power/Rail/N.H X-ing, Composite, Dwarf & Auxiliary X-Arm towers including fixing of insulator strings, stringing of conductors and earth-wire (OPGW), line materials and accessories including Earthing (Pipe type) of towers and laying of 132 kV UG XLPE cable.
- v) Testing, commissioning and handing over of the line.
- vi) Dismantling & removal of towers, conductors and earth wires with hard wares and accessories.

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/Line/Pkg. -AJ /2018-19/11 DT 02.06.2018
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	02.06.2018 from 10.00 A.M.
3	Documents download/sell start date (Online)	02.06.2018 from 11:00 A.M.
4	Documents download/sell end date (Online)	28.06.2018 up to 4:00 P.M
5	Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional informations (if any)	02.06.2018 from 11.00 A.M.
6	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if any)	08.06.2018 up to 4.00 P.M.

7	Prebid meeting to be held at Office of the Chief Engineer (Procurement), 10 th Floor, B-Block Bidyut Bhavan.	15.06.2018 at 11.30 A.M.
8	Bid submission start date (On line)	22.06.2018 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) as Hard Copy (Off line) .	29.06.2018 up to 3.00 P.M.
10	Bid Submission closing (On line)	28.06.2018 up to 4:00 P.M.
11	Bid opening date for Technical Proposals (Online)	02.07.2018 from 4:00 P.M.
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. 5900 (Five Thousand Nine Hundred Only)- Inclusive of 18% GST

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 29.06.2018 up to 3.00 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. 1.90 Crore [Rupees One Crore Ninety Lakh 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.

For preparation of BG the Bank details of WBSETCL is as follows:

Name of the Bank: CANARA Bank

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

Account No.: 2549201000230 and IFSC: CNRB0002549

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. Bids must be submitted by a registered company that on its own (credentials of past experience as a JV partner shall not be considered) meets all technical and financial qualifications, experience and requirements set forth in the bidding document.
2. The bidder must 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 60 Km during last 5 years with complete survey, design and engineering, with supply of tower materials, insulators, hardware and accessories, with or without supply of Conductor and OPGW, erection, stringing, testing and commissioning of the line. The above line(s) should be in successful operation for at least one year from the date of commissioning as on the date of NIT. The bidder shall furnish satisfactory completion/operation certificate from the concerned authority (to be supported by Taking Over Certificate).
3. The bidder shall either have the manufacturing capability of fabricated tower members at his own plant or shall have clear access from other reputed manufacturing plant of fabricated tower members (to be supported by legally enforceable documents like MOU and Affidavit regarding Eligibility of the Fabricator) having yearly manufacturing capacity of 9000 M.T. Such plant must have manufactured an average of 6000 M.T during last three years.
4. The bidder should have procured OPGW from eligible reputed manufacturer who have manufactured, type tested and supplied at least 100 KM of OPGW during last 3 years in Indian power utilities from the date of NIT.
5. The Bidder should have procured relevant type of Under Ground Cable, cable termination & joints , OPGW/GSW Earth wire, Conductor etc. from eligible manufacturer of WBSETCL's approved maker's list.
- 5.1. The Bidder if not an approved Cable manufacturer himself , must obtain authorization from at least 2(two) approved manufacture of WBSETCL supported by legally enforceable undertaking jointly with the Cable manufacturer to guarantee quality, timely supply, performance, service support and defect liability obligations as specified in the relevant technical specification and General Condition of Contract.
6. The Bidder should have successfully executed contract which includes underground cable laying, jointing the termination of not less than 20% of the tendered route length of underground cable laying work in single order, 132 KV or higher voltage class underground XLPE cable including testing, commissioning under any utility in India within last five years.

OR

The Bidder may engage any other agency who have successfully executed contract which

includes underground cable laying, jointing the termination of not less than 20% of the tendered route length of underground cable laying work in single order, 132 KV or higher voltage class underground XLPE cable including testing, commissioning under any power utility in India with last five years and the Bidder must obtain authorization from at least 2(two) such execution contractor supported by legally enforceable undertaking jointly to guarantee quality, performance, service support and defect liability obligations as specified in the relevant technical specification and General Condition of Contract.

- 6.1 The bidder has to submit Performance Certificate for 1 year of any executed contract for supply, laying, commissioning & execution 132kV or higher voltage class of single phase Route length not less than 2 Km. during last 5 years in an Indian utility for his own or for his engaged agencies.
7. The Bidder should have procured 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. 24.00 Crore (Rupees Twenty Four Crore only)**.
- II. The **Average Yearly Turnover** over the last three financial years shall not be less than **Rs. 95 Crore (Rupees Ninety Five Crore only)**.
- III. Liquid Assets (L.A) as per the last audited accounts available should be **Rs. 16 Crore [Rupees Sixteen Crore Only]**. Bidder shall have Liquid Asset (L.A) and/ or evidence of access to or availability of credit facility of equivalent amount.

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.C.E & Nodal officer,
O/o The Chief Engineer,
Procurement Department, 10th.Floor, 'B' Block,
Vidyut Bhavan, Block-DJ, Sector-II, Salt Lake,
Kolkata-700091.

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

FAX : 91-33-2359-1894

TELEPHONE : 91-33-23197713/ 91-33-23595041

E-mail : *procurement.hq@wbsetcl.in*

Website : www.wbsetcl.in

9.0 **E-mail ID for online submission of Pre-Bid Queries: prebidqueries@gmail.com**