

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-AT

[Domestic Competitive Bidding]

NIT No: CE(Procurement)/WBSETCL/Line/Pkg.-AT/2020-21/11 DT 08.10.2020.

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

- Line-1:-** Construction of 220 kV D/C Line from the crossing point of Jeerat-Rajarhat (PGCIL) 220 kV D/C Line and Barasat-New Town AA-III 132 kV D/C Line up to Barasat 220 kV S/S (utilizing the existing corridor of part of Barasat-New Town AA-III 132 kV Line) to establish Rajarhat (PGCIL)-Barasat 220 kV D/C connectivity (RL≈7.90 km D/C).
- Line-2:-** Construction of 220 kV M/C Line by D/C LILO of KTHP-Howrah 220 kV D/C Line at proposed Food Park 220/132 kV GIS S/S (RL≈ 0.212 km M/C, 0.724 km D/C).
- Line-3:-** Construction of 132 kV D/C Line by D/C LILO of Jeerat- Ashoknagar 132 kV D/C Line at proposed Gaighata 132 kV GIS S/S (RL ≈ 9.26 km M/C, 17.24 km D/C).
- Line-4:-** Construction of 132 kV S/C Transmission Line on D/C Tower from Birpara-Coochbehar 132 kV S/C Line from Baraibari to ongoing Kamakhyaguri 132 kV S/S to establish Birpara-Kamakhyaguri 132 kV S/C Transmission Line (RL ≈ 27.5 km).

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 08.10.2020,11:00 A.M. and shall be submitted up to 4.00 PM on 02.12.2020.

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 03.12.2020 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 –AT]

[Domestic Competitive Bidding]

Ref: NIT No: CE(Procurement)/WBSETCL/Line/Pkg.–AT/2020-21/11 DT 08.10.2020.

1.0 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 & M/C Tower including Special River/ Power/Rail/N.H Crossing, Dwarf, Composite & Auxiliary X-Arm Towers, Conductor (ACSR Zebra and ACSR Panther), Earth-wire (OPGW), insulators, hardware materials and accessories and Erection, Stringing, Testing and successful Commissioning of 132 & 220 kV S/C, D/C & M/C Transmission line along with their associated works as detailed below:

Package –AT :-

Line-1:- Construction of 220 kV D/C Line from the crossing point of Jeerat-Rajarhat (PGCIL) 220 kV D/C Line and Barasat-New Town AA-III 132 kV D/C Line up to Barasat 220 kV S/S (utilizing the existing corridor of part of Barasat-New Town AA-III 132 kV Line) to establish Rajarhat (PGCIL)-Barasat 220 kV D/C connectivity (RL≈7.90 km D/C). **-Completion Period -12 Months**

Line-2:- Construction of 220 kV M/C Line by D/C LILO of KTHP-Howrah 220 kV D/C Line at proposed Food Park 220/132 kV GIS S/S (RL≈ 0.212 km M/C, 0.724 km D/C). **- Completion Period -8 Months**

Line-3:- Construction of 132 kV D/C Line by D/C LILO of Jeerat- Ashoknagar 132 kV D/C Line at proposed Gaighata 132 kV GIS S/S (RL ≈ 9.26 km M/C, 17.24 km D/C). **- Completion Period -18 Months**

Line-4:- Construction of 132 kV S/C Transmission Line on D/C Tower from Birpara-Coochbehar 132 kV S/C Line from Baraibari to ongoing Kamakhyaguri 132 kV S/S to establish Birpara-Kamakhyaguri 132 kV S/C Transmission Line (RL ≈ 27.5 km) **- Completion Period -18 Months**

against NIT No: CE(Procurement)/WBSETCL/Line/Pkg.–AT/2020-21/11 DT 08.10.2020.

2.0 SCOPE OF WORK:

The work covered under this tender for 132 & 220 KV S/C, D/C & 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 & M/C towers (drawings of towers shall be provided by WBSETCL), Conductors (ACSR Zebra and ACSR Panther), Earth wires (OPGW), 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.
- 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. –AT/2020-21/11 DT 08.10.2020
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	08.10.2020 from 10.00 A.M.
3	Documents download/sell start date (Online)	08.10.2020 from 11:00 A.M.
4	Documents download/sell end date (Online)	11.12.2020 up to 4:00 P.M
5	Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional informations (if any)	08.10.2020 from 11.00 A.M.
6	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if	04.11.2020 up to 4.00 P.M.

	any)	
7	Pre-bid meeting to be held at Office of the Chief Engineer (Procurement), 10 th Floor, B-Block Bidyut Bhavan.	13.11.2020 at 11.30 A.M.
8	Bid submission start date (On line)	24.11.2020 at 10:00 A.M.
9	Last Date of submission of original copies for the cost of Bidding Document (Tender Fees), Bid Security, Original Power of Attorney & Affidavit regarding Eligibility (duly notarized) as Hard Copy (Off line) and Copy of GST Registration Certificate must.	03.12.2020 up to 3.00 P.M.
10	Bid Submission closing (On line)	02.12.2020 up to 4:00 P.M.
11	Bid opening date for Technical Proposals (Online)	04.12.2020 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 03.12.2020 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. 2.50 Crore [Rupees Two Crore Fifty 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: State Bank of India

Address of the Bank: CF-Block, Salt Lake, CF-351, Sec-I, Bidhannagar, Kolkata-700064

Account No.: 31279958953 and IFSC: SBIN0012360

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:

- I.** 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.
- II.** The bidder must have executed at least one contract independently on turnkey basis for EHV line of 220 kV or higher voltage class having a route length not less than 38 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 Earthwire-GSS & 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).
- III.** 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.
- IV.** The bidder shall procure 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.

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. 27.50 Crore (Rupees Twenty Seven Crore Fifty Lakh only)**.
- II. The **Average Yearly Turnover** over the last three financial years shall not be less than **Rs. 109.50 Crore (Rupees One Hundred Nine Crore Fifty Lakh only)**.
- III. Liquid Assets (L.A) as per the last audited accounts available should be **Rs. 18.50 Crore [Rupees Eighteen Crore Fifty Lakh 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

GENERAL GUIDANCE FOR E-TENDERING:

A. **Instructions / Guidelines for electronic submission of the tenders have been annexed for assisting the contractors to participate in e-Tendering.**

i. **Registration of Contractor:**

Any contractor willing to take part in the process of e-Tendering will have to be enrolled & registered with the Government e-Procurement System, through logging on to <https://etender.wb.nic.in> (the web portal of Public Works Department) or wbtenders.gov.in the contractor is to click on the link for e-Tendering site as given on the web portal.

ii. **Digital Signature certificate (DSC):**

Each contractor is required to obtain a Class-II or Class-III Digital Signature Certificate (DSC) for submission of tenders from the approved service provider of the National Informatics Centre (NIC) on payment of requisite amount. Details are available at the Web Site stated in Clause A.1. above. DSC is given as a USB e-Token.

iii. **Collection of Tender Documents:**

The contractor can search & download N.I.T. & Tender Document(s) electronically from computer once he logs on to the website mentioned in Clause A.1. using the Digital Signature Certificate. This is the only mode of collection of Tender Documents.

B. **Submission of Tenders:**

Tenders are to be submitted through online to the website stated in Clause A.1. in two folders at a time for each work, one in Technical Proposal & the other is Financial Proposal before the prescribed date & time using the Digital Signature Certificate (DSC). The documents are to be uploaded virus scanned copy duly Digitally Signed. The documents will get encrypted (transformed into non readable formats).

Submission of one set of Hard copy:

- **Bidders must submit the “Cost of Bidding document (original) & Bid Security (ORIGINAL + 2 COPIES)” together in one sealed envelope.**
- **Original Power of Attorney, Original Affidavit regarding Eligibility, Original Joint deed of undertaking and legally enforceable document (if any) must be submitted in a separate sealed envelope clearly stating the contents of these envelope.**

- **These two separate sealed envelopes must again be enclosed in one sealed envelope clearly stating the package name and its contents.**
- **N.B. Bidders are required to submit only the above mentioned documents in original in hard copy and no other documents shall be submitted. Submission of any other document shall not be accepted. Bidders are not required to submit any hard copy of the Technical bid/Price/Financial Bid (BOQ) also.**

B.1 Technical Proposal:

The Technical proposal should contain scanned copies of the following in two covers (folders).

B.1.1 Technical Packet Cover containing the following documents:

- a) Demand Draft / Bankers Cheque/Bank Guarantee towards cost of tender documents as prescribed in the N.I.T.
- b) Demand Draft / Bankers Cheque/Bank Guarantee towards Bid Security (EMD) as prescribed in the N.I.T.
- c) Scanned copy of the forms/formats under Section VII A(provided separately) of the Tender Document duly filled up and uploaded comprising of the following:
 1. Bid Form (withour Price)
 2. Power of Attorney in favour of Signatory of the Bid
 3. Qualification Criteria
 4. Litigation History
 5. Affidavit regarding eligibility
 6. Technical compliance Form
 7. Details of Sub-contractor of all items of supply
 8. List of Erection Tools and Equipments
 9. Details of bought-out items to be directly despatched by Sub-contractors to site
 10. Quality Assurance Programme
 11. Milestone schedule for key activities
 12. Transformer/ Reactor Loss Figures (if applicable).
 13. Declaration: (i) Unconditional Acceptance of Tendered Price schedule
(ii) Approved Makers List of WBSETCL.

The rate shall be quoted in the B.O.Q. only. Quoted rate will be encrypted in the B.O.Q. under Financial Bid. **In case quoting of rate anywhere else in the Bid document shall be liable for rejection of the bid summarily.**

B.1.2. Other Important Document Cover Containing the following documents:

a. Financial Documents:

- i. **Registration Certificate (Form GST REG - 06) issued under Goods and Services Tax Laws** (a copy of certificate of registration to be enclosed)
- ii. TAN No:(a copy of certificate to be enclosed)
- iii. PAN No(a copy of certificate to be enclosed)
- iv. PF Account No(a copy of certificate to be enclosed)

b) Registration Certificate under Company Act. (if any).

c) Registered Deed of partnership Firm / Article of Association & Memorandum.

d) Tax Audited Report along with Balance Sheet & Profit & Loss A/c. for the last 5 (*five*) years (year just preceding the current Financial Year will be considered as year – I)

e) List of machineries possessed by own / arranged through lease hold agreement along with authenticated copy of invoice, challan & waybill.

f) List of Technical staffs along with structure & organization.

g) Similar nature of work done & completion certificate which is applicable for eligibility in this tender.

Viz. List of Work order references with execution status of similar Works in the past; Copies of Un-priced Work Orders/Letters of Award and corresponding delivery Challans / Stores Receipt Vouchers/Excise Duty Invoice, Client's Certificate, etc., i.e. proof of execution of Purchase Order/ Works;

N.B.: Failure of submission of any of the above mentioned documents as stated in will render the bidder liable to be rejected for both Technical Packet & Other Important Document Cover.

C. THE ABOVE STATED OTHER IMPORTANT DOCUMENT /TECHNICAL DOCUMENTS SHOULD BE ARRANGED IN THE FOLLOWING MANNER

Click the check boxes beside the necessary documents in the My Document list and then click the tab "**Other Important Document**" to send the selected documents to **Other Important Document** folder.

Next Click the tab “Click to Encrypt and upload” and then click the “Technical” Folder to upload the Technical Documents.

My Document Format of West Bengal State Electricity Transmission Company Ltd:

Sl. No	Category Name	Sub Category Description	Details	Remarks
A	Certificates	Certificates	(i) Goods and Services Tax registration No (a copy of certificate of registration to be enclosed) (ii) TAN No:(a copy of certificate to be enclosed) (iii) PAN No(a copy of certificate to be enclosed) (iv) PF Account No (a copy of certificate to be enclosed)	
B	Company Details	Company Details 1	Incorporation certificate, memorandum of association /article of association, trade licence.	
C	Credential	Credential 1 Credential 2	Similar nature of work done & completion certificate which is applicable for eligibility in this tender (to meet the QR). List of Work order/Letters of Award references with execution status of similar purchases/ Works in the past; Copies of Un-priced Work Orders/Letters of Award. In the CREDENTIAL 2 folder, Bidders must submit the corresponding delivery Challans / Stores Receipt Vouchers/ Tax Invoice, Client’s Certificate for Completion/ Performance etc., i.e. proof of execution of Purchase Order/Work Order/ Works/Letters of Award.	
D	Equipment	Machineries 1 Machineries 2 Machineries 3 Machineries 4 Machineries 5 Laboratory	1. AUTHENTICATED COPY OF TAX INVOICE, CHALLAN & E-WAYBILL (MACHINERY). 2. AUTHENTICATED COPY OF TAX INVOICE, CHALLAN (LABORATORY).	Bidders to submit documents in support of Form 9 – List of erection tools and equipment of Section VII A – Bid Form)
E	Financial info	Work in hand		Documents in support of Form 4E: Present Order Book position of Section VII A – Bid Form)
		Payment Certificate 1	Only payment certificate not the TDS certificate.	

		Payment Certificate 2	Banker's certificate, solvency certificate and other relevant documents.	
		P/L and balance sheet 2019-2020	Profit & loss and balance sheet (with annexure and 3cd form in case of tax audit)	
		P/L and balance sheet 2018-2019	Profit & loss and balance sheet (with annexure and 3cd form in case of tax audit)	
		P/L and balance sheet 2017-2018	Profit & loss and balance sheet (with annexure and 3cd form in case of tax audit)	
		P/L and balance sheet 2016-2017	Profit & loss and balance sheet (with annexure and 3cd form in case of tax audit)	
		P/L and balance sheet 2015-2016	Profit & loss and balance sheet (with annexure and 3cd form in case of tax audit)	
F	Manpower	Technical personnel	List of technical staffs along with structure & organization (as per NIT).	Documents in support of Form 4F: Present Order Book position of Section VII A –Bid Form)
		Technical personnel on contract	List of technical staffs along with structure & organization (as per NIT)	

**NOTE: BLACK & WHITE SCN
MULTIPAGE SCAN
DPI MAX 200-300**

- D. Tender Evaluation Committee (TEC) – Duly constituted tender Evaluation Committee of WBSETCL
- E. Opening & evaluation of tender:
- F. Opening of Technical Proposal:
Technical proposals will be opened by the Tender Evaluation Committee electronically from the website using their Digital Signature Certificate (DSC).
- G. Intending bidders may remain present if they so desire.
- H. Cover (folder) for Statutory Documents will be opened first and if found in order, cover (folder) for Non-Statutory Documents will be opened. If there is any deficiency in the Statutory Documents the tender will summarily be rejected.

- I. Decrypted (transformed into readable formats) documents of the non-statutory cover will be downloaded & handed over to the Tender Evaluation Committee.
- J. Summary list of technically qualified bidders will be uploaded online.
- K. Pursuant to scrutiny & decision of the Tender Evaluation Committee the summary list of eligible bidders will be considered and uploaded in the web portals.
- L. During evaluation the committee may summon of the bidders & seek clarification / information or additional documents or original hard copy of any of the documents already submitted & if these are not produced within the stipulated time frame, their proposals will be liable for rejection.

M. Financial Proposal

- 1. The financial proposal should contain the following documents in one cover (folder) i.e. Bill of Quantities (BOQ). The contractor is to quote the rate online through computer in the space marked for quoting rate in the BOQ.
- 2. Only downloaded copies of the above documents are to be uploaded virus scanned & Digitally Signed by the contractor.
 - a. Financial capacity of a bidder will be judged on the basis of information furnished in Section - B.
 - b. Penalty for suppression / distortion of facts:
- N. If any bidder fails to produce the original hard copies of the documents like Completion Certificates and any other documents on demand of the Tender Evaluation Committee within a specified time frame or if any deviation is detected in the hard copies from the uploaded soft copies, it may be treated as submission of false documents by the bidder and action may be referred to the appropriate authority for prosecution as per relevant IT Act.

O. Rejection of Bid:

Employer reserves the right to accept or reject any Bid and to cancel the Bidding processes and reject all Bids at any time prior to the award of Contract without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the ground for Employer's action.

P. Award of Contract

The Bidder who's Bid has been accepted will be notified by the Tender Inviting & Accepting Authority through acceptance letter / Letter of Acceptance.

The notification of award will constitute the formation of the Contract.

The Agreement in format provided in Section VII-B will incorporate all agreements between the Tender Accepting Authority and the successful bidder. All the tender documents including

N.I.T. & B.O.Q. will be the part of the contract documents. After receipt of Letter of Acceptance, the successful bidder shall have to submit requisite copies of contract documents.

Chief Engineer (Procurement)

West Bengal State Electricity Transmission Company Ltd