WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

WBSETCL

BID DOCUMENT FOR

SURVEY AND SOIL INVESTIGATION WORK OF EHV TRANSMISSION LINES/SUBSTATIONS UNDER WBSETCL LOCATED THROUGHOUT THE STATE OF WEST BENGAL

OFFICE OF THE CHIEF ENGINEER (PROCUREMENT)

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

VIDYUT BHAVAN, 10TH FLOOR, A – BLOCK,

SALTLAKECITY, KOLKATA –700091

(01.03.2025 to 29.02.2028)

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Section II - NOTICE INVITING TENDER

ABRIDGED NOTICE INVITING TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt of West Bengal Enterprise)

Office of the Chief Engineer (Procurement)

10th Fl. "A" Block, Vidyut Bhavan, Salt Lake, Kolkata- 700091

[Open Domestic Competitive Bidding] NOTICE INVITING TENDER

West Bengal State Electricity Transmission Company Limited invites sealed bids through Domestic Competitive Bidding (DCB) from eligible bidders for service of 'Rate Contract' for Survey and soil investigation work of EHV transmission lines / substations under WBSETCL located throughout the state of West Bengal against NIT No. **CE(P)/WBSETCL/Survey/Rate Contract/2024-25/30 dated 25.03.2025**

Interested bidders may download the Bid documents from www.wbtenders.gov.inon & from 25.03.2025 to23.04.2025Bids (Techno-Commercial & Price bid) shall be received up to 4.00P.M. On 23.04.2025 and only Techno-Commercial bids shall be opened on 25.04.2025 at 4.00 P.M.

Detail NIT and bidding documents are also available on WBSETCL website (www.wbsetcl.in).

[Any Bidder from a country which shares a land border with India will be eligible to bid only if the Bidder is registered with the Competent Authority as per order no. F.No.6/18/2019-PPD (Order Public Procurement no.1) dated 23/07/2020 and F.No.6/18/2019-PPD (Order Public Procurement no.2) dated 23/07/2020, issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India (DoE Order).Registration should be valid at the time of submission of bids and at the

time of Notification of Award. However, the aforesaid condition for registration of Bidders from countries (even if sharing land border with India) shall not be applicable to Bidders from such countries to which Government of India has extended lines of credit or in which Government of India is engaged in development projects]

Chief Engineer (Procurement)

DETAIL NOTICE INVITING TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

Office of the Chief Engineer (Procurement)

10th Floor. "A" Block, Vidyut Bhavan, Salt Lake, Kolkata- 700091

[Open Domestic Competitive Bidding]

NOTICE INVITING TENDER

Ref No.: CE(P)/WBSETCL/Survey/Rate Contract/2024-25/30 dated 25.03.2025

1.0 West Bengal State Electricity Transmission Company Limited (WBSETCL) invites sealed (single stage, two envelope) bids from the eligible bidders through Domestic Competitive Bidding for the following work and services:

'Rate Contract' for Survey and soil investigation work of EHV transmission lines/substations under WBSETCL located throughout the state of West Bengal against NIT No. **CE(P)/WBSETCL/Survey/Rate Contract/2024-25/30 dated 25.03.2025**

2.0 SCOPE OF WORK:

The scope of work shall include the following:

a) Route Alignment using satellite imageries of NRSA and Survey of India maps, inter-alia including: -

i) Identification of three alternative route alignment & selection of optimized route alignment. This shall be done using low-resolution satellite imageries of NRSA and Survey of India maps. The output shall be in the form of digitized route alignment drawing with latest topographical and other details/ features up to 8 KM on both sides of

selected routealignment.

ii) Digital terrain modelling along the selected route using contour data from topographical maps.

iii) Associatedfieldwork.

b) Detail Survey using GPS, Total Work Stations, Long range scanners & Digital theodolites of reasonable accuracies and shall include:

i) Digitized profiling along the selected route along with plandata.

ii) Computer aided tower spotting &optimization.

iii) Soil resistivity measurement along theroute.

c) Digitized contouring at undulated /hilly towerlocations.

d) SoilInvestigation.

e) Preparation of Survey reports including estimation of Bill of Quantities, identification and explanation of route constrains (like Forest, Animal/Bird Sanctuary, Reserve Coal

f) -Belt areas, Oil pipe line/underground inflammable pipe lines etc.), infrastructure details available en-route etc.

g) Detail survey for underground cable having sufficient corridor for laying 6 nos. /12 nos. U.G cables at a depth of minimum 1.5 m below ground as per technical specification.

h) Preparation of Land Utilisation plan / As built drawing of existing EHV substations of WBSETCL as per technicalspecification.

3.0 Detail Specifications, scope of work and terms and conditions thereof are given in the bidding documents, which are available for sale at the address given below as per the following schedule:

	Particulars	**Date & Time**
1	Bidding document No	**CE(P)/WBSETCL/Survey/Rate Contract/2024-25/30 dated**

		25.03.2025
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	25.03.2025 from10.00 A.M.
3	Documents download/sell start date (Online)	25.03.2025 from 11.00 A.M.
4	Documents download/sell end date (Online)	23.04.2025 up to 3:00 P.M.
5	Start date of hard copy submission of clarification/pre-bid queries / proposed modifications / additional information (if any)	25.03.2025 from 2.00 P.M.
6	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if any)	02.04.2025 up to 4.00 P.M.
7	Pre-bid meeting to be held at Office of the Chief Engineer (Procurement), 10th Floor, B-Block Bidyut Bhawan.	04.04.2025 at 11.30 A.M.
8	Bid submission start date (On line)	17.04.2025 from 9:00 A.M.
9	Bid Submission closing (On line)	23.04.2025 up to 4.00 P.M.
10	Last Date of submission of original copies of the Statutory Documents (POA, Affidavit regarding Eligibility, Land Border sharing Affidavit, Transaction details of EMD etc)	24.04.2025 up to 03.00 P.M.
11	Last date of submission of the legally enforceable documents as mentioned in General guidelines for e-tendering in sealed envelope.	24.04.2025 up to 03:00 P.M.
12	Bid opening date for Technical Proposals (Online)	25.04.2025 from 4.00 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 (INCLUSIVE OF18 % GST)	NIL

16	Bid security	Rs. 20,000/- [Rupees Twenty Thousand only] In the form of Demand Draft /Pay order /Banker's Cheque drawn in favour of "WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED" from any scheduled commercial bank, payable at Kolkata
17	Validityperiodof rate contract	3 (Three) Years from the date of placement of LOA.

In the event of e-filling, intending bidder may download the tender documents from the website https://etender.wb.nic.indirectly with the help of Digital Signature Certificate.

4.0 Uploading of bidding documents shall not automatically construe that the bidder fulfils the Qualifying Requirements which shall be determined during bid evaluation based on data/documentssubmittedbythebidder.Norequestforsendingthebiddocumentsbypost or by Courier Service shall be entertained. Bid documents are not transferrable.

5.0 The purpose of the pre-bid meeting will be to clarify the scope of supply, and any issues regarding the bidding documents and the Technical Specifications, if raised at that stage by the bidders. The WBSETCL shall not be under any obligation to entertain /respond to suggestions made or to incorporate modifications sought for by the prospective bidders during the pre-bid meeting or thereafter.

6.0 **The bidder must offer full tendered quantity of the relevant Equipment / Materials, against the item/ items, the bidder intends to quote, within the specified delivery period. Bid submitted by the bidders for quantity less than the tendered quantity specified above shall be liable for rejection**.

7.0**EMD is to be submitted as per following guidelines:**

a. A bidder desirous of taking part in a tender invited by Offices of WBSETCL shall login to the e-Procurement portal of Government of West Bengal https://wbtenders.gov.in using his login Id and password.

b. The bidder shall select the tender to bid and initiate payment of EMD. Following payment options are available for paying EMD amount through online mode:

i. Net-banking through Payment Gateway.

ii. **Submission of EMD through BG:** For submission of EMD in the form of BG, bidders will have to opt for EMD Exemption in e-tender portal and upload scanned copy of BG along with requisite testimonials for proportional EMD in the EMD exemption document upload section.

EMD in the form of Bank Guarantee shall remain valid for a period of **180 days from the date of opening of Bids with a claim period of another 30 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, in a sealed cover or submission of bid security 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	SBI
ADDRESS OF THE BANK	Industrial Finance Branch Kolkata, 4th& 5th Floor, Jeevan Deep Building,1, Middleton Street, Kolkata, West Bengal-700071
ACCOUNT NO	**41456850307**
IFS CODE	SBIN0001936

c. EMD amount can be paid either in online mode or submitted through Bank Guarantee (BG) in full. **Partial payment through online mode and remaining submission through BG is not allowed.**

d. General Instructions for Online Payment:

i. The bidder will have to mandatorily pay through Net-banking facility once Net-banking mode is opted for payment.

ii. Only a single value can be entered as EMD amount in e-tender portal for each tender. However, in case tender has fixed EMD on line item (multiple items) basis, then, for the cases when actual EMD value calculated as per NIT by the bidder is less than the one mentioned in e-tender portal, bidders shall mandatorily opt for Exemption for payment of actual EMD amount and upload the requisite testimonials for proportional EMD and its proportional amount is to be paid in the form of BG.

iii. The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

e. Refund/Settlement of EMD Amount:

i. For unsuccessful bidders, EMD amount submitted against the tender shall be refunded automatically, through an automated process, by NIC portal on receipt of updated status of any bid.

ii. For successful bid(s), EMD will be refunded from WBSETCL authority after completion of tendering process and following due procedures.

iii. The bank account used for payment of EMD by the bidders shall be maintained operative until the completion of tendering process. All refunds will be made mandatorily to the Bank A/c from which the payment of EMD has been initiated.

iv. For any queries related to payments and refunds, bidders will have to communicate with ICICI Customer Support, viz, 9836547326/ 8017094744 since payment gateway facility used by E-tender portal is maintained by ICICI.

NB: It is stated herein that presently, Nodal Bank nominated by the Govt. of West Bengal is ICICI Bank Ltd. in the NIC Portal. However, the Bank may change based upon change of nomination by the Govt. of West Bengal from time to time.

8.0 All bids shall remain valid up to a minimum period of 90 (ninety) days from the next day of price bid opening date. All bids must be accompanied by bid security for the amount and in the form specified above. Bids not accompanied with an acceptable bid security in a separate cover or bids accompanied with bid security of inadequate value shall be rejected by the WBSETCL and in such cases bids shall be returned to the bidders unopened.

9.0 Qualifying Requirements for bidders:

Following shall be the qualification requirements:

Technical

I. Bids must be submitted by a registered company that on its own meets all technical and financial qualifications, experience and requirements set forth in the bidding document.

II. The applicant must have expertise in execution of detail survey work of EHV lines of 132 KV class and above having GPS, Total station PLS and CAD with or without satellite imageries of NRSA and must have executed overhead

survey work covering total routelengthnotlessthan15KMduringlast5yearsinGovt./anyIndianPowerUtility in Eastern India and having their office at West Bengal.

Financial

I. In case the Bidder has experience of more than 3 years, the average yearly turnover (best of three financial years) during the last5 (five) financial years shall not be less than Rs.15 (Fifteen) lakh as per last audited annual accounts.

II. In case the Bidder has experience of less than 3 years, the average yearly turnover will be taken on the basis of completed financial years at least Rs 12 (Twelve) Lakh as per last audited annual accounts. If the Bidder does not meet the criteria then they have to deposit the shortfall amount as a security deposit.

10.0 The bidder shall furnish, as part of his techno-commercial bid, documents establishing the bidder's qualifications. In particular, the following documents need to be submitted by the bidder during purchase of tender:

a. List of contracts for similar Works and services executed in the past five years with copies of LoAs and execution status of each contract supported by client'scertificate.

b. Audited Annual Accounts of the company for the last five (5) years (in case of companies)

or

IT Return duly acknowledged by the tax department for the last five (5) years (in case of bidders other than companies)

c. Attested Copies of Professional Tax Clearance CertificateE.S.I and E.P.F registration numbers, PAN and/or TAN Card and GST registration certificate etc. (as applicable)

10.1 In addition to above, the bidder shall also be required to meet the eligibility conditions and submit a declaration as per Annexure: 5 of Section V of the biddingdocuments

10.2 Notwithstanding anything stated herein, WBSETCL reserves the right to inquire and review the bidder's capability and capacity to execute the Works andservices

11.0 WBSETCL reserves the right to accept or reject any bid partly or fully or cancel the bidding process without assigning any reasons there for and in such case no bidder shall have any claim arising out of such action.

12.0 Address for seeking any clarifications on the bid documents:

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 : 91-33-23197395/ 91-33-23591956

13.0 E-mail : **prebidqueries@gmail.com(ONLY FOR PRE BID QUERIES)**

14.0 ANY OTHER COMMUNICATION:***ceprocurement_wbsetcl@rediffmail.com***

Website : www.wbsetcl.in