WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

Tender Document For Sub-Station and Transmission Line

[LINE PACKAGE-C11(2ND CALL)]

NIT No.CE(P)/WBSETCL/Line Pkg–C11(2ND Call)/26-27/32 DT: 16.10.2026

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WBSETCL

CHIEF ENGINEER (PROCUREMENT)
WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
VIDYUT BHAVAN
10TH. Floor, 'B' BLOCK
SALTLAKECITY, KOLKATA – 700 091

These documents are meant for the exclusive purpose of bidding against this NIT and shall not be transferred, reproduced or otherwise used for purposes other than that for which they are specifically issued.

Section I - NOTICE INVITING 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-C11

[Domestic Competitive Bidding]

NIT No.CE(P)/WBSETCL/Line Pkg–C11(2ND Call)/26-27/32 DT -16.10.2026

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

Work Details	Description of Work	Completion Period
PROJECT-1	Construction of 400 kV D/C Transmission Line with Twin HTLS (Equivalent to Quad Moose) to make LILO of one circuit of Arambag - New PPSP 400 kV D/C at proposed Generation Station of JSW (Salboni) (RL = 68 Km OH (approx..), SC=1.8Km OH (approx..))	24 Months from the date of LOA

Interested bidders may obtain bidding documents by registering themselves to the e-tendering portal (https://wbtenders.gov.in) with the help of Digital Signature Certificate and thereby downloading from 16.10.2026 from 11.00A.M. and shall be submitted up to 3.00 P.M.on 11.11.2026.

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

WBSETCL intends to finance this package through Loan/Bond.

DETAILED NOTICE INVITING TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt of West Bengal Enterprise)

CHIEF ENGINEER (PROCUREMENT), VIDYUT BHAVAN

NOTICE INVITING TENDERS

For

Sub-Station and Transmission Line Package-C11

[Domestic Competitive Bidding]

Ref: NIT No.CE(P)/WBSETCL/Line Pkg–C11(2ND Call)/26-27/32 DT: 16.10.2026

1. ***West Bengal State Electricity Transmission Company Limited (WBSETCL)*** invites bids from the eligible bonafide bidders on turnkey basis through Domestic Competitive Bidding for Design, engineering, construction, supply & delivery, erection, stringing, testing and successful commissioning including transportation & insurance and storage along with all other associated works as detailed below in respect of :

Work Details	Description of Work	Completion Period
PROJECT-1	Construction of 400 kV D/C Transmission Line with Twin HTLS (Equivalent to Quad Moose) to make LILO of one circuit of Arambag - New PPSP 400 kV D/C at proposed Generation Stati on of JSW (Salboni) (RL = 68 Km OH (approx..), SC=1.8Km OH (approx..))	24 Months from the date of LOA

against NIT No.CE(P)/WBSETCL/Line Pkg–C11(2ND Call)/26-27/32 DT: 16.10.2026

SCOPE OF WORK:

The brief scope of work is as under:

The work covered under this package for the construction of ~~sub-station, bay extension and associated~~ Transmission Line shall be but not limited to the following (**AS PER APPLICABILITY OF THIS PROJECT AND AS DETAILED IN THE BOQ**):

i. ~~Preparation of Sub-station layouts, detailed engineering, supply & delivery of all Sub-stations structures including equipment structures, GIS equipment and associated outdoor equipment conforming to technical specification and as per Schedule, civil foundations, GIS buildings, control building, utility buildings/quarters, Transmission Line etc as applicable as furnished in the Bid document and other civil works etc.~~

ii. Check survey work including profiling, tower spotting wherever necessary and detailed survey, if necessary.

iii. Fabrication, galvanizing and supply of D/C and M/C towers, Conductors , Earth wires (GSW/OPGW), UG XLPE cable, insulators, including all materials and accessories and other line materials as per Bid Schedule.

iv. Design & Construction of Tower including Special River/Power/Rail/N.H X-ing, Dwarf, Composite & Auxiliary X-Arm Towers.

v. Erection of substations in all respects including Fiber Optic Communication System, Bay Extensions and D/C & Special River/Power/Rail/N.H X-ing, Composite & Auxiliary X-Arm towers including fixing of insulator strings, stringing of conductors and earth-wire (GSW/OPGW), line materials and accessories including Earthing (Pipe type) of towers and laying of UG XLPE cable.

vi. Testing, commissioning and handing over of the substations in all respects including Fiber Optic Communication System, Bay Extensions and Transmission Line.

vii. 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.

2.1 **Schedule of Work:**

Work Details	Description of Work	Completion Period
PROJECT-1	Construction of 400 kV D/C Transmission Line with Twin HTLS (Equivalent to Quad Moose) to make LILO of one circuit of Arambag - New PPSP 400 kV D/C at proposed Generation Station of JSW (Salboni) (RL = 68 Km OH (approx..), SC=1.8Km OH (approx..))	24 Months from the date of LOA

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(P)/WBSETCL/Line Pkg–C11(2nd Call) /26-27/32 DT: 16.10.2026
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	16.10.2026 from10.00 A.M.
3	Documents download start date (Online)	16.10.2026 from 11.00A.M.
4	Documents download end date (Online)	11.11.2026 up to 3:00 P.M.
5	Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional information (if any)	16.10.2026 from 2.00 P.M.
6	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if any)	28.10.2026 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.	30.10.2026 at 11.30 A.M.
8	Bid submission start date (On line)	03.11.2026 from 11:30 A.M.
9	Bid Submission closing (On line)	11.11.2026 up to 4.00 P.M.

10	Last Date of submission of original copies for the cost of Bidding Documents and Earnest Money Deposit (Off line) and the legally enforceable documents as mentioned in General guidelines for e-tendering in sealed envelope.	13.11.2026 up to 03:00 P.M.
11	Bid opening date for Technical Proposals (Online)	13.11.2026 from 4.00P.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.

A complete set of bidding documents may be downloaded by any interested bidder. 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 5.23 Crores (Rupees Five Crore Twenty three 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.

SFMS Advice should be enclosed with the Bank Guarantee.

For preparation of BG the Bank details of WBSETCL is given below:

NAME OF THE BANK: STATE BANK OF INDIA
ADDRESS OF THE BANK: Industrial Finance Branch, 4 & 5th Floor, Jivandeep Building, Middleton Street, Kolkata 700071.
ACCOUNT NO 41456850307
IFS CODE SBIN0001936

5.1 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 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, 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.

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 Qualification

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

I. Bids must be submitted by a registered Indian company that on its own (credentials of experience as a JV partner shall not be considered) meets all technical & financial qualifications, personal capabilities, 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 having a route length not less than 34 kms of 400 KV or Higher Voltage Class.

The same must be in a single contract during last 7 years as on date of NIT with complete survey, design, testing and engineering, supply of materials (tower members, conductor, GSS & OPGW earth-wire, insulators, hardware and accessories), 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 should have an in-house design and development department. The required tower testing for the tendered voltage class may be carried out at any NABL-accredited tower testing laboratory in India. The Bidder shall be responsible for arranging such testing and submitting the relevant test reports and certificates to the Employer.

V. The bidder must have executed at least one contract independently on turnkey basis for Transmission line with HTLS conductor of 220 kV or higher voltage class having a route length not less than 10 km during last 10 years as on date of NIT with supply of HTLS conductor, 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.

In case the Bidder does not possess aforesaid experience in execution of HTLS conductor, the Bidder may engage a Sub- Contractor having aforesaid credential. The bidder shall submit an authorisation and shall remain solely responsible for the successful execution, quality, performance and completion of the contract.

VI. The HTLS conductor will be supplied in this package from:-

i. A Qualified Manufacturer meeting the specified requirements given under para- A,

Or

ii. Qualified Licensee of a Qualified Manufacturer (Requirements specific to Licensor-Licensee route are given under Para- B

<u>Technical Qualifying Requirement for HTLS Conductors</u>:

The EPC shall have to select the HTLS conductor from the Qualified original Manufacturer or Licensee who meets the following criteria:-

A. For HTLS Manufacturer

The Qualified Manufacturer shall be a manufacturer of HTLS conductor having manufacturing plant in India with adequate production capacity to deliver conductor as per tendered requirement and should have manufactured, tested and

supplied at least five hundred (500) km of High temperature low sag (HTLS) conductor of at least 200 sq mm aluminum (of same technology as offered) in last Five (5) years as on date of NIT and the same should have been in satisfactory operations in India for a period of at least one (1) year as on date of NIT mentioned above.

[Supporting Documents – Copy of the LOA, Delivery Challan, performance certificate and Joint Deed]

B. For Licensee:

The Qualified Licensee shall be a manufacturer of HTLS and/or similar conductor having manufacturing plant in India and also acts as Licensee of a Qualified Manufacturer (Licensor) who have manufactured more than 500 KM of HTLS conductor of at least 200 sq mm aluminum (Same technology as offered for this project). Licensee should have manufactured, tested and supplied at least two hundred (200) km of high temperature low sag (HTLS) conductor of same technology in India in last Five (5) years as on date of NIT and the same should have been in satisfactory operations in India for a period of at least one (1) years as on date of NIT mentioned above.)

The Licensee should meet the following conditions:

i) Qualified Licensee shall have adequate design infrastructure and having manufacturing plant in India with adequate production capacity to deliver conductor as per tendered requirement, including quality control.

ii) A Qualified Licensee of a Qualified Manufacturer shall comply with all of the following requirements and furnish a joint undertaking by the licensor along with the bidder in its bid.

a) Any design undertaken by the Licensee shall be approved by the Licensor.

b) Manufacturing by the Licensee shall be done with the approval of the Licensor under a quality assurance programme approved and monitored by the Licensor.

c) Licensor must guarantee sequential and timely supply of materials and submission of technical information and data as desired by WBSETCL so as to meet the overall construction schedule.

d) The agreement between Licensee and Licensor (copy to be submitted along with the bid) shall be valid for a period of at least up to the guarantee period.

VII. The Bidder shall also submit a legally enforceable undertaking (jointly with the HTLS manufacturer/ Licensee) to guarantee quality, timely supply of required quantity, erection, performance and warranty obligations as specified for HTLS.

VIII. All equipment offered should be type tested as per latest IS/IEC and relevant specification with a validity as specified in latest CEA guidelines on the date of NIT. The complete transmission line and all associated materials shall comply with the latest applicable CEA Technical Standards, CEA Safety Regulations, relevant BIS/IS, IEC standards and other statutory requirements. The bidder shall submit a duly signed declaration confirming compliance with the above requirements along with the bid.

IX. All equipment must be supplied from the latest approved makers list and specification of WBSETCL as uploaded in the company website.

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

6.2 Personnel Capability

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 of 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 **Rupees 65.31 Crore (Rupees Sixty Five Crore Thirty One Lakh Only).**

ii) The **average yearly turnover** over the last three financial years shall not be less than **Rupees 195.93 Crore (Rupees One Hundred Ninety Five Crore Ninety Three Lakh Only).**

iii) **Liquid Asset** must not be less than **Rs. 32.65 Crore (Rupees Thirty Two Crore Sixty Five Lakh Only).** Bidders shall have Liquid Asset (LA) and/or evidence of access to or availability of credit facilities 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 :*ceprocurement_wbsetcl@rediffmail.com*
Website :www.wbsetcl.in

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