

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

Sub-Station and Transmission Line Package-C5

[Domestic Competitive Bidding]

NIT No: CE(P)/WBSETCL/Composite Pkg-C5/22-23/22 DT: 04.01.2023.

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 132 kV terminal arrangement at proposed Belmuri 132kV TSS	12- Months from the date of LOA
	Construction of 132kV D/C (3 Phase) transmission line from Belmuri 220kV substation to proposed Belmuri 132kV TSS. (RL≈3.70 Km D/C- OH Line and 0.65 Km D/C-UG Cable)	
	Construction of 2 nos. 132kV Line Bay at Belmuri 220/132/33 kV substation for supplying power to proposed Belmuri TSS.	
PROJECT-2	Construction of 132 kV terminal arrangement at proposed New Mal 132kV TSS.	12- Months from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Chalsa 132kV substation to proposed New Mal 132kV TSS. (RL≈11.50 Km S/C on D/C Tower- OH Line and 0.16 Km S/C -UG Cable)	
	Construction of 1 no. 132kV AIS Line Bay at Chalsa 132kV substation for supplying power to proposed New Mal TSS.	
PROJECT-3	Construction of 132 kV terminal arrangement at Falimari 132kV TSS.	12- Months from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Dinhata 132kV GIS substation to proposed Falimari 132kV TSS. (RL≈7.60 Km S/C on D/C Tower- OH Line)	
	Construction of 1 no. 132kV GIS Line Bay at Dinhata 132/33 kV GIS substation for supplying power to Proposed Falimari	

	TSS.	
PROJECT-4	Construction of 132 kV terminal arrangement at proposed Mathabhanga 132kV TSS.	12- Months from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Mathabhanga 132kV GIS substation to proposed Mathabhanga 132kV TSS. (RL≈4 Km S/C on D/C Tower- OH Line and 0.16 Km S/C –UG Cable)	
	Construction of 1 no. 132kV GIS Line Bay at Mathabhanga 132/33/kV GIS substation for supplying power to Proposed Mathabhanga TSS	
PROJECT-5	Construction of Kuilapur 220kV GIS substation including supply of power transformer.	20- Months from the date of LOA
	Construction of D/C LILO of STPS- Asansol 220kV D/C line at proposed Kuilapur 220kV GIS substation. (RL≈0.25 Km D/C and 0.68 Km D/C on M/C Tower –OH Line)	
PROJECT-6	Construction of Saltora 132/33 kV GIS substation with 4 nos. 132 kV Feeder bays, 2 x 31.5 MVA, 132/33 kV Transformer Bay and 12 nos. 33 kV Feeder Bays.	18- Months from the date of LOA
	Construction of D/C LILO of Bankura- Raghunathpur 132kV D/C transmission line at proposed Saltora 132kV GIS substation. (RL≈14.70 km D/C –OH Line)	
PROJECT-7	Construction of 132kV and 33kV bay for 4 th 50MVA transformer and supply and erection of 2 nos. earthing transformer at existing Uluberia 132kV substation.	12- Months from the date of LOA
PROJECT-8	Construction of 132kV GIS bay and 33kV outdoor AIS bay for 3 rd 50MVA transformer along with construction of 5 nos. 33kV outdoor AIS bay and supply and erection of earthing transformer in existing Bajkul 132kV substation.	15- Months from the date of LOA
PROJECT-9	Construction of 220kV and 132kV outdoor AIS bay for 3 rd 160MVA transformer along with construction of outdoor 132kV AIS and indoor 33kV bay for 3 rd 50MVA transformer including extension of 33kV control room at Sadaipur 220kV substation.	15- Months from the date of LOA
PROJECT-10	Construction of 400kV and 220kV outdoor AIS bay for 4 th 315 MVA transformer including supply and erection of 315MVA transformer at New Chanditala 400 kV Sub-Station.	15- Months from the date of LOA
PROJECT-11	Construction of 132kV and 33kV bay for 4 th 50MVA transformer and associated work at existing Arambag 400kV substation.	12- Months from the date of LOA

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 **04.01.2023,11:00 A.M.** and shall be submitted up to 4.00 PM on **07.02.2023**.

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.

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 **08.02.2023** up to 3.00 P.M.

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-C5
[Domestic Competitive Bidding]**

Ref: NIT No.CE(P)/WBSETCL/Composite Pkg–C5/22-23/22 DT: 04.01.2023

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 132 kV terminal arrangement at proposed Belmuri 132kV TSS	12- Months from the date of LOA
	Construction of 132kV D/C (3 Phase) transmission line from Belmuri 220kV substation to proposed Belmuri 132kV TSS. (RL≈3.70 Km D/C- OH Line and 0.65 Km D/C–UG Cable)	
	Construction of 2 nos. 132kV Line Bay at Belmuri 220/132/33 kV substation for supplying power to proposed Belmuri TSS.	
PROJECT-2	Construction of 132 kV terminal arrangement at proposed New Mal 132kV TSS.	12- Months from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Chalsa 132kV substation to proposed New Mal 132kV TSS. (RL≈11.50 Km S/C on D/C Tower- OH Line and 0.16 Km S/C –UG Cable)	
	Construction of 1 no. 132kV AIS Line Bay at Chalsa 132kV substation for supplying power to proposed New Mal TSS.	
PROJECT-3	Construction of 132 kV terminal arrangement at Falimari	12- Months

	132kV TSS.	from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Dinhata 132kV GIS substation to proposed Falimari 132kV TSS. (RL≈7.60 Km S/C on D/C Tower-OH Line)	
	Construction of 1 no. 132kV GIS Line Bay at Dinhata 132/33 kV GIS substation for supplying power to Proposed Falimari TSS.	
PROJECT-4	Construction of 132 kV terminal arrangement at proposed Mathabhanga 132kV TSS.	12- Months from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Mathabhanga 132kV GIS substation to proposed Mathabhanga 132kV TSS. (RL≈4 Km S/C on D/C Tower- OH Line and 0.16 Km S/C –UG Cable)	
	Construction of 1 no. 132kV GIS Line Bay at Mathabhanga 132/33/kV GIS substation for supplying power to Proposed Mathabhanga TSS	
PROJECT-5	Construction of Kuilapur 220kV GIS substation including supply of power transformer	20- Months from the date of LOA
	Construction of D/C LILO of STPS- Asansol 220kV D/C line at proposed Kuilapur 220kV GIS substation. (RL≈0.25 Km D/C and 0.68 Km D/C on M/C Tower –OH Line)	
PROJECT-6	Construction of Saltora 132/33 kV GIS substation with 4 nos. 132 kV Feeder bays, 2 x 31.5 MVA, 132/33 kV Transformer Bay and 12 nos. 33 kV Feeder Bays.	18- Months from the date of LOA
	Construction of D/C LILO of Bankura- Raghunathpur 132kV D/C transmission line at proposed Saltora 132kV GIS substation. (RL≈14.70 km D/C –OH Line)	
PROJECT-7	Construction of 132kV and 33kV bay for 4 th 50MVA transformer and supply and erection of 2 nos. earthing transformer at existing Uluberia 132kV substation.	12- Months from the date of LOA
PROJECT-8	Construction of 132kV GIS bay and 33kV outdoor AIS bay for 3 rd 50MVA transformer along with construction of 5 nos. 33kV outdoor AIS bay and supply and erection of earthing transformer in existing Bajkul 132kV substation.	15- Months from the date of LOA
PROJECT-9	Construction of 220kV and 132kV outdoor AIS bay for 3 rd 160MVA transformer along with construction of outdoor	15- Months from the

	132kV AIS and indoor 33kV bay for 3 rd 50MVA transformer including extension of 33kV control room at Sadaipur 220kV substation.	date of LOA
PROJECT-10	Construction of 400kV and 220kV outdoor AIS bay for 4 th 315 MVA transformer including supply and erection of 315MVA transformer at New Chanditala 400 kV Sub-Station.	15- Months from the date of LOA
PROJECT-11	Construction of 132kV and 33kV bay for 4 th 50MVA transformer and associated work at existing Arambag 400kV substation.	12- Months from the date of LOA

against NIT No.CE(P)/WBSETCL/Composite Pkg–C5/22-23/22 DT: 04.01.2023.

2. 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:

- 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 (ACSR Moose and ACSR Panther), 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 lsubstations 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 132 kV terminal arrangement at proposed Belmuri 132kV TSS	12- Months from the date of LOA
	Construction of 132kV D/C (3 Phase) transmission line from Belmuri 220kV substation to proposed Belmuri 132kV TSS. (RL≈3.70 Km D/C- OH Line and 0.65 Km D/C-UG Cable)	
	Construction of 2 nos. 132kV Line Bay at Belmuri 220/132/33 kV substation for supplying power to proposed Belmuri TSS .	
PROJECT-2	Construction of 132 kV terminal arrangement at proposed New Mal 132kV TSS .	12- Months from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Chalsa 132kV substation to proposed New Mal 132kV TSS . (RL≈11.50 Km S/C on D/C Tower- OH Line and 0.16 Km S/C -UG Cable)	
	Construction of 1 no. 132kV AIS Line Bay at Chalsa 132kV substation for supplying power to proposed New Mal TSS .	
PROJECT-3	Construction of 132 kV terminal arrangement at Falimari 132kV TSS .	12- Months from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Dinhata 132kV GIS substation to proposed Falimari 132kV TSS . (RL≈7.60 Km S/C on D/C Tower- OH Line)	
	Construction of 1 no. 132kV GIS Line Bay at Dinhata 132/33 kV GIS substation for supplying power to Proposed Falimari TSS .	

PROJECT-4	Construction of 132 kV terminal arrangement at proposed Mathabhanga 132kV TSS.	12- Months from the date of LOA
	Construction of 132kV S/C (2 phase) transmission line on D/C Tower from Mathabhanga 132kV GIS substation to proposed Mathabhanga 132kV TSS. (RL≈4 Km S/C on D/C Tower- OH Line and 0.16 Km S/C –UG Cable)	
	Construction of 1 no. 132kV GIS Line Bay at Mathabhanga 132/33/kV GIS substation for supplying power to Proposed Mathabhanga TSS	
PROJECT-5	Construction of Kuilapur 220kV GIS substation including supply of power transformer	20- Months from the date of LOA
	Construction of D/C LILO of STPS- Asansol 220kV D/C line at proposed Kuilapur 220kV GIS substation. (RL≈0.25 Km D/C and 0.68 Km D/C on M/C Tower –OH Line)	
PROJECT-6	Construction of Saltora 132/33 kV GIS substation with 4 nos. 132 kV Feeder bays, 2 x 31.5 MVA, 132/33 kV Transformer Bay and 12 nos. 33 kV Feeder Bays.	18- Months from the date of LOA
	Construction of D/C LILO of Bankura- Raghunathpur 132kV D/C transmission line at proposed Saltora 132kV GIS substation. (RL≈14.70 km D/C –OH Line)	
PROJECT-7	Construction of 132kV and 33kV bay for 4 th 50MVA transformer and supply and erection of 2 nos. earthing transformer at existing Uluberia 132kV substation.	12- Months from the date of LOA
PROJECT-8	Construction of 132kV GIS bay and 33kV outdoor AIS bay for 3 rd 50MVA transformer along with construction of 5 nos. 33kV outdoor AIS bay and supply and erection of earthing transformer in existing Bajkul 132kV substation.	15- Months from the date of LOA
PROJECT-9	Construction of 220kV and 132kV outdoor AIS bay for 3 rd 160MVA transformer along with construction of outdoor 132kV AIS and indoor 33kV bay for 3 rd 50MVA transformer including extension of 33kV control room at Sadaipur 220kV substation.	15- Months from the date of LOA
PROJECT-10	Construction of 400kV and 220kV outdoor AIS bay for 4 th 315 MVA transformer including supply and erection of 315MVA transformer at New Chanditala 400 kV Sub-Station.	15- Months from the date of LOA
PROJECT-11	Construction of 132kV and 33kV bay for 4 th 50MVA transformer and associated work at existing Arambag 400kV	12- Months from the date of LOA

	substation.	
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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/Composite Pkg-C5/22-23/22 DT: 04.01.2023
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	04.01.2023 from 10.00 A.M.
3	Documents download/sell start date (Online)	04.01.2023 from 11.00A.M.
4	Documents download/sell end date (Online)	07.02.2023 up to 3:00 P.M.
5	Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional information (if any)	04.01.2023 from 2.00 P.M.
6	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if any)	13.01.2023 up to 4.00 P.M.
7	Pre-bid meeting to be held at Office of the Chief Engineer (Procurement), 10 th Floor, B-Block Bidyut Bhawan.	18.01.2023 at 11.30 A.M.
8	Bid submission start date (On line)	27.01.2023 from 11:30 A.M.
9	Bid Submission closing (On line)	07.02.2023 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) in sealed envelope.	08.02.2023 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.	08.02.2023 up to 03:00 P.M.
12	Bid opening date for Technical Proposals (Online)	09.02.2023 from 4.00P.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 OF 18 % GST)	Rs. 5900/-

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 **08.02.2023 up to 03.00 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 4.74 Crores (Rupees Four Crore Seventy Four 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 given below:

NAME OF THE BANK :UCO Bank
ADDRESS OF THE BANK :Bidyut Bhavan, SECTOR-II, , KOLKATA 700091
ACCOUNT NO: 17130202000905
IFS CODE : UCBA0001713

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 past 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 **21.5 Kms of 220 KV** or Higher Voltage Class.

The same must be in a single contract during last 5 years 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 should have successfully executed on its own at least one contract of transmission line of **132 kV or Higher Voltage class** cable work as required in the tender or The Bidder may engage any Execution contractor having the credential of at least one contract of transmission line of **132 kV or Higher Voltage class** cable work as required in the tender.

The Contract referred above shall include underground cable laying, jointing and termination of not less than **1 km** Route Length of underground cable laying work in aggregate including testing, commissioning within last five years from the date of NIT.

Bidder must obtain authorization from any 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.

- IV. The bidder, must have successfully erected, tested and commissioned on supply cum erection basis at least one number substation of **400 kV or Higher kV class** complete substation or Extension of existing substation including complete design and engineering under Turnkey contract in India, during **last 10 years** from the date of NIT. Such complete substation or Extension of existing substation must have at least 3 (three) numbers rated kV or higher kV class complete bays (including supply of transformer or reactor which must be in successful operation for at least one year from the date of NIT).

The bidder should submit history of past supply, clients certificate (project executed under PPP/TBCB/Employer or from the concerned Govt. agency etc.) in support of satisfactory operation of rated KV or above KV class substation meeting the criteria as mentioned above.

- V. The bidder must have completed (with design & execution) **one 132 KV or higher KV class** complete substation with all buildings, civil infrastructures, SCADA/SAS etc. as turnkey basis during **last 10 (TEN) years** from date of NIT. Such substation must be in successful operation for at least one year from date of NIT.

- VI. 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.

- VII. The bidder should have in-house design development department and have their own NABL accredited Tower testing facility capable of testing **220 kV or Higher voltage class transmission line tower in India.**
- VIII. The bidder shall procure GIS equipment from WBSETCL enlisted GIS equipment manufacturer. The Bidder shall also submit a legally enforceable undertaking (jointly with the GIS manufacturer) to guarantee quality, timely supply, erection, performance and warranty obligations as specified for the equipment(s). Installation, testing and commissioning of GIS equipment shall be done under direct supervision of the original GIS equipment manufacturer.
- IX. 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.
- X. 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 fibre optic cable** during **last 3(three) years** in Indian utilities from the date of NIT.
- XI. Bidder must Supply Power Transformer from a reputed manufacturer complying the following criteria:
- a) An original manufacturer of the same or higher rated (both in voltage class and power rating) transformers having manufacturing plant in India.
 - b) The Transformer manufacturer must have delivered at least **1 No. of 400 kV or Higher class** in aggregate during the last five years as on the date of NIT to any Power Utility in India.
 - c) The same or higher rated (both in voltage and power rating) transformers must have been in successful operation in any Indian Power Utility for not less than one (01) year as on date of NIT.
- XII. 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.
- XIII. All equipment must be supplied from the latest approved makers list and specification of WBSETCL as uploaded in the company website.
- XIV. The Bidder should have successfully executed/completed any transmission line and/or substation project under Central/State Power Utility or TBCB in any one project within 20 (Twenty) months during last Ten (10) financial years and the executed value of such project in any One (1) financial year shall not be less than **Rs 71.10 Crore.**

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. **However, installation, testing and commissioning of GIS equipment shall be done under direct supervision of the original GIS equipment manufacturer.**

6.3 Financial

- i) The **Net worth** at the end of last financial year shall be not less than **Rupees 59.25 Crore (Rupees Fifty Niner Crore Twenty Five Lakh Only)**.
- ii) The **average yearly turnover** over the last three financial years shall not be less than **Rupees 213.28 Crore (Rupees Two Hundred Thirteen Crore Twenty Eight Lakh Only)**.
- iii) **Liquid Asset** must not be less than **Rs. 35.55 Crore (Rupees Thirty Five Crore Fifty 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 : cprocurement_wbsetcl@rediffmail.com

Website : www.wbsetcl.in

- **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> 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 along with Appendix-1, 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 (without Price)

2. Power of Attorney in favour of Signatory of the Bid

3. Qualification Criteria

4. Litigation History

5. Affidavit regarding eligibility along with Appendix

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 above will render the bidder liable to be rejected for both Technical Packet&Other Important Document Cover.

C. THE ABOVE STATED NON-STATUTORY/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 ASSCIATION/ARTICLE OF ASSOCIATION, TRADE LICENCE.	
C	CREDENTIAL	CREDENTIAL 1 CREDENTIAL 2	<p>SIMILAR NATURE OF WORK DONE & COMPLETION CERTIFICATE WHICH IS APPLICABLE FOR ELIGIBILITY IN THIS TENDER (to meet the QR).</p> <p>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.</p> <p>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</p>	
D	EQUIPMENT	MACHINERIES 1 MACHINERIES 2 MACHINERIES 3 MACHINERIES 4 MACHINERIES 5 LABORATORY	<p>1. AUTHENTICATED COPY OF TAX INVOICE, CHALLAN &E-WAYBILL (MACHINERY).</p> <p>2.AUTHENTICATED COPY OF TAX INVOICE, CHALLAN (LABORATORY).</p>	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	ONLYPAYMENT CERTIFIACTE NOT THE TDS CERTIFICATE.	
		PAYMENT CERTIFICATE 2	BANKER’S CERTIFICATE, SOLVENCY CERTIFICATE AND OTHER RELEVANT DOCUMENTS.	
		P/L AND BALANCE SHEET 2021-2022	PROFIT & LOSS AND BALANCE SHEET (WITH ANNEXURE AND 3CD FORM IN CASE OF TAX AUDIT)	
		P/L AND BALANCE SHEET 2020-2021	PROFIT & LOSS AND BALANCE SHEET (WITH ANNEXURE AND 3CD FORM IN CASE OF TAX AUDIT)	
		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)	
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 Bidder 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