

Section I - NOTICE INVITING TENDER

ABRIDGED NOTICE INVITING TENDER

WBSETCL

(A Govt of West Bengal Enterprise)

CHIEF ENGINEER: (O&M) – II, VIDYUT BHAVAN

NOTICE INVITING TENDERS

For

CONSTRUCTION OF ONE NO. 400 KV TRANSFORMER BAY FOR 315 MVA, 400/220/33 KV TRANSFORMER AT DURGPUR 400 KV SUB STATION, CONSTRUCTION OF ONE NO. 220 KV TRANSFORMER BAY FOR 315 MVA, 400/220/33 KV TRANSFORMER AT DURGPUR 220 KV SUB STATION AND CONSTRUCTION OF 220 KV S/C TRANSMISSION LINE FROM DURGPUR 400 KV SUB STATION TO DURGPUR 220 KV SUB STATION TO CONNECT SECONDARY OF THE SAID TRANSFORMER WITH 220 KV BUS AT DURGPUR 220 KV SUB STATION AND ALLIED WORK ON TURN KEY BASIS.

[Domestic Competitive Bidding]

1. *West Bengal State Electricity Transmission Company Limited (WBSETCL)* invites bids from the eligible bidders on turnkey basis through Domestic Competitive Bidding for design, engineering, civil construction, supply & delivery, erection, testing and commissioning including transportation & insurance, storage in respect of Construction of one no. 400 KV Transformer Bay for 315 MVA, 400/220/33 KV Transformer at Durgapur 400 KV Sub Station, Construction of one no. 220 KV Transformer Bay for 315 MVA, 400/220/33 KV Transformer at Durgapur 220 KV Sub Station and Construction of 220 KV S/C Transmission Line from Durgapur 400 KV Sub Station to Durgapur 220 KV Sub Station to connect secondary of the said Transformer with 220 KV Bus at Durgapur 220 KV Sub Station and allied works defined in the bid document on ‘**Turn-key Basis**’ against **NIT No. CE/ (O&M) – II/DURGAPUR TR. BAY/2020-21/10, DATED 28.12.2020.**

Interested Bidder may download the Bid documents from **28.12.2020 from 05.00 P.M. and Bids shall be submitted online up to 03.00 P.M. on 27.01.2021.**

WBSETCL intends to finance this project.

Intending bidder may download the tender documents from the website <http://etender.wb.nic.in> OR wbenders.gov.in directly with the help of Digital Signature Certificate. 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 up to **28.01.2021 up to 01.00 P.M.**

DETAILED NOTICE INVITING TENDER

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt of West Bengal Enterprise)

CHIEF ENGINEER: (O&M) – II, VIDYUT BHAVAN

NOTICE INVITING TENDERS

For

CONSTRUCTION OF ONE NO. 400 KV TRANSFORMER BAY FOR 315 MVA, 400/220/33 KV TRANSFORMER AT DURGPAUR 400 KV SUB STATION, CONSTRUCTION OF ONE NO. 220 KV TRANSFORMER BAY FOR 315 MVA, 400/220/33 KV TRANSFORMER AT DURGPAUR 220 KV SUB STATION AND CONSTRUCTION OF 220 KV S/C TRANSMISSION LINE FROM DURGAPUR 400 KV SUB STATION TO DURGAPUR 220 KV SUB STATION TO CONNECT SECONDARY OF THE SAID TRANSFORMER WITH 220 KV BUS AT DURGAPUR 220 KV SUB STATION AND ALLIED WORK ON TURN KEY BASIS.

[Domestic Competitive Bidding]

1. *West Bengal State Electricity Transmission Company Limited (WBSETCL)* invites bids from the eligible bidders on turnkey basis through Domestic Competitive Bidding for Construction of one no. 400 KV Transformer Bay for 315 MVA, 400/220/33 KV Transformer at Durgapur 400 KV Sub Station, Construction of one no. 220 KV Transformer Bay for 315 MVA, 400/220/33 KV Transformer at Durgapur 220 KV Sub Station and Construction of 220 KV S/C Transmission Line from Durgapur 400 KV Sub Station to Durgapur 220 KV Sub Station to connect secondary of the said Transformer with 220 KV Bus at Durgapur 220 KV Sub Station and allied work as defined in the bid document on ‘**Turn-key Basis**’ against **NIT No. CE/ (O&M) – II/DURGAPUR TR. BAY/2020-21/10, DATED 28.12.2020.**
2. **SCOPE OF WORK:**The work covered under this tender shall be but not limited to the following:-

D) SUB STATION PART:-

A) SUPPLY:-

Supply and delivery of all outdoor and indoor equipments with all associated accessories etc. conforming to Technical Specification and approved drawings for Construction of one no. 400 KV Transformer Bay for 315 MVA, 400/220/33 KV Transformer at Durgapur 400 KV Sub Station and Construction of one no. 220 KV Transformer Bay for 315 MVA, 400/220/33 KV Transformer at Durgapur 220 KV Sub Station and allied work on Turn Key basis.

B) ERECTION:-

The scope includes the following but not limited to:

- Civil Foundation: All the civil foundation works of equipments/Structures/tower including Cable trenches conforming to Technical Specification and approved drawings.
- Equipment: Erection of equipment with associated structures, necessary connections through drawl of pipe bus/conductors complete as per requirement for successful commissioning one no. 400 KV Transformer Bay for 315 MVA, 400/220/33 KV Transformer at Durgpaur 400 KV Sub Station and one no. 220 KV Transformer Bay for 315 MVA, 400/220/33 KV Transformer at Durgpaur 220 KV Sub Station and allied work on Turn Key basis as per Technical Specification and approved drawings.
- Earthing: All works related to extension of earth – mat wherever necessary as per BOQ, proper earthing of all equipment and structures along with treated and untreated earth pit including auxiliary earth mat for Isolators, wherever necessary etc. as per Technical Specification and approved drawings.
- Crushed Stone: Spreading of 100 mm. thick washed Crushed Stone over switch yard surface at GSS end over a layer of 75 mm thick 1:5:10 cement, sand, jhama khoa/ crushed stone.

II) LINE PART:-

- i) Check survey work including profiling, tower spotting etc. including detailed survey (if necessary).
- ii) Fabrication, galvanizing and supply of 220 KV D/C Towers with extension.
- iii) Supply of conductor, insulators including all hardwares and accessories with other line materials as per technical specification & BOQ.
- iv) Construction of normal foundation for 220 KV D/C Towers including protection work as necessary.
- v) Erection of 220 KV D/C towers with extension including fixing of insulator strings, stringing of conductor along with all necessary tower and line materials and accessories including earthing of towers.
- vi) Testing, Commissioning and handing over of the line.

Interested eligible bidders may obtain further information on the bidding documents from the **Office of the Chief Engineer: (O&M) – II, WBSETCL** at the address given below:-

Vidyut Bhavan, 10th. Floor
D Block,
SaltLake, Block DJ
Sector II, Kolkata-91.

3. Estimated Cost for the Project: - **Rs. 1,126.50 Lac (Rupees Eleven Crore Twenty Six Lakh and Fifty Thousand) only.**
4. **WBSETCL** intends to finance this project.
5. Detailed Specification, scope of supply and terms and conditions of supply are given in the bidding documents, which are available at the online e-tendering portal <https://wbtenders.gov.in> / or <https://etender.wb.nic.in> as per the following schedule:

	Particulars	Date & Time
1	Bidding document No	CE/ (O&M) – II/ DURGAPUR TR. BAY/2020-21/10, DATED 28.12.2020.
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	28.12.2020 from 05.00 P.M.
3	Documents download/sell start date (Online)	28.12.2020 from 05.00 P.M.
4	Documents download/sell end date (Online)	27.01.2021 up to 03:00 P.M.
5	Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional information (if any)	29.12.2020 from 11.00 A.M.
6	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if any)	05.01.2021 up to 03.00 P.M.
7	Pre-bid meeting to be held at Office of the Chief Engineer: (O&M) – II, 10 th Floor, D-Block Bidyut Bhawan.	08.01.2021 at 02.30 P.M.
8	Bid submission start date (On line)	15.01.2021 from 09:00 A.M.
9	Bid Submission closing (On line)	27.01.2021 up to 03.00 P.M.
10	Last Date of submission of original copies for the cost of Bidding Documents and Earnest Money Deposit (Off line)	28.01.2021 up to 01.00 P.M.
11	Last date of submission of the legally enforceable documents as mentioned in General guidelines for e-tendering in sealed envelope.	28.01.2021 up to 01:00 P.M.
12	Bid opening date for Technical Proposals (Online)	29.01.2021 from 03.00 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 OF 18 % GST)	Rs 5,000/- + Rs. 900/- (18% GST) = Total Rs. 5,900/- (Rupees Five Thousand and NineHundred only). HSN/ SAC Code – 999799.
16	Completion Time	365 days from the date of placement of LOA.

6. 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: (O&M) – II, D- Block, 10th Floor, WBSETCL, Bidyut Bhawan on or before **28.01.2021 up to 01.00 P.M.**
7. 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
8. All bids must be accompanied by bid security for an amount of **Rs.22.55 Lakh [Rupees Twenty Two Lakh and Fifty Five Thousand 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, (O&M) – II, 10th Floor, D-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.

STATE BANK OF INDIA

CF BLOCK, SALT LAKE, CF-351, SECTOR-I, BIDHANNAGAR, KOLKATA 700064

ACCOUNT NO: 31279958953

IFSC CODE SBIN0012360

9. 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.

10. Qualifying Requirement for bidders:

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

The Bidder must have to meet the following conditions:

A. Financial Capability:

- i) The **Minimum Average Annual Turnover (MAAT)** of the Bidder for the best 3 (three) years out of the last 5 (five) financial years for which the audited accounts are available shall not be less than **Rs. 1689.75 Lac.**
- ii) **Net worth** at the end of last financial year shall be **positive.**
- iii) Bidder shall have **Liquid Asset (L.A.)** and/ or evidence of access to or availability of credit facilities of equivalent amount not less than **Rs. 281.65 Lac.**

B. Technical Capability and Experience:

The Bidder, who intends to participate in the Bid, shall have to comply the following criteria:

The Bidders must have experience of successful execution of at least **01 (One) no.** 400 KV or Higher Voltage Class Feeder/Transformer/ Reactor bays in a running 400 KV Sub Station during **last 7 (seven)** years as on the date of NIT with or without supply of equipments/materials, but including civil and electrical erection work and installation, testing and commissioning of bays. Such work must be in successful operation for not less than one year in any Indian Power utility as on the date of NIT.

The above information is to be supported by certificate stating successful completion and satisfactory performance certificate and Taking over Certificate [TOC] of the relevant contract executed.

C. Personnel Capability:

The bidder must have full-fledged set up for executing similar projects in power utility. 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 who shall have at least 2(two) years experience in execution of such contract of comparable nature. He shall be stationed at work site.

D. Other requirement:

Bids may be submitted by a Registered Company that on its own meets all the qualifications, experience and requirements set forth in bidding document. Bidder shall also satisfy the following conditions:

- a) They shall possess a valid electrical contractor's license issued under the Act.
 - b) All equipment offered for this tender shall be Type Tested and they should procure the equipments/materials from approved maker's list of WBSETCL.
 - c) The "Must Conditions" to be met by the bidder have been further elaborated in the NIT. Bidders shall upload scanned copies of valid and authenticated documentation in support of his capability/experience/requirement and qualification.
11. Completion period for the project is **365 (three hundred and sixty five) days** from the date of placement of LOA.
 12. The tender consist of 04 (four) Price Schedules, two price schedules relating to Supply of equipment and materials etc. and two price schedules relates to corresponding erection of materials/ equipment etc. at the said locations. Bidders are advised to offer their price for all the four schedules. In case any of the price schedules is left blank it will be considered that the bidder shall execute the total work as per total price offered for the other price schedules taken together.
 13. 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.
 14. The bidder may mailed their Pre – Bid quarries to the following E-mail within the scheduled date as mentioned above.
 15. **Technical Specification:** - All the Technical Specifications are available at the website of WBSETCL i.e. www.wbsetcl.in. The Bidders are requested to download the same from the aforesaid website and the same should be followed.
 16. **Approved Maker's List of WBSETCL:** - Approved Maker's List of WBSETCL is available at the website of WBSETCL i.e. www.wbsetcl.in. The Bidders are requested to download the same from the aforesaid website and the same should be followed.
 17. **Drawings of different Structures & Foundations:** - Drawings of different Structures & Foundations are available at the website of WBSETCL i.e. www.wbsetcl.in. The Bidders are requested to download the same from the aforesaid website, but the same is for Tender purpose only.
 18. **The quantity as shown in the BoQ is a tentative one. The same may vary during actual execution and the payment will be made as per actual execution.**

19. ADDRESS FOR COMMUNICATION

The Chief Engineer: (O&M) - II,
West Bengal State Electricity Transmission Company Limited,
10th Floor, "D" Block,
Block -DJ, Bidyut Bhavan,
Sector –II, Salt Lake City,
Kolkata -700091.

Fax : 91-33-2359-1901
Telephone : 91-33-2359-1901
E-mail : cecontcl@gmail.com
Website : www.wbsetcl.in