

## Section I - NOTICE INVITING TENDER

ABRIDGED NOTICE INVITING TENDER

WBSETCL

(A Govt of West Bengal Enterprise)

CHIEF ENGINEER (PROCUREMENT), VIDYUT BHAVAN

NOTICE INVITING TENDERS

For

CONSTRUCTION OF 220/33 KV GIS SUB-STATION AT  
MONGALPUR, DISTRICT – PASCHIM BURDWAN  
[Package-54]  
[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 (**Power Transformers to be supplied by WBSETCL**), erection, testing and commissioning including transportation & insurance, storage in respect of **Mongalpur 220/33 KV GIS substation, District –Paschim Burdwan** and other associated works as defined in the bid document on ‘**Turn-key Basis**’ against **NIT No. CE (P) / WBSETCL/Sub-stn Pkg–54 /17-18/20 DT 21.11.2017**.

Interested Bidder may download the Bid documents from **21.11.2017 from 11.00 A.M. and Bids shall be submitted online up to 4.00 P.M. on 08.01.2018**.

WBSETCL intends to finance this package through Loan/Bond.

Intending bidder may download the tender documents from the website <http://etender.wb.nic.in> OR [wbtenders.gov.in](http://wbtenders.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 (Procurement), B- Block, 10<sup>th</sup> Floor, WBSETCL, Bidyut Bhawan on or before **09.01.2018 up to 03.00 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

**CONSTRUCTION OF 220/33 KV GIS SUB-STATION AT  
MONGALPUR, DISTRICT –PASCHIM BURDWAN  
[Package-54]  
[Domestic Competitive Bidding]**

NIT No: CE(P)/WBSETCL/Sub-stn Pkg–54/17-18/20 DT 21.11.2017

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 (**Power Transformers to be supplied by WBSETCL**), erection, testing and commissioning including transportation & insurance, storage in respect of **Mongalpur 220/33 KV GIS substation, District – Paschim Burdwan** and other associated works as defined in the bid document on ‘Turn-key Basis’ against **NIT No. CE (P) / WBSETCL/Sub-stn Pkg–54 /17-18/20 DT 21.11.2017**.

2. **SCOPE OF WORK:**

The brief scope of work is as under:

The work covered under this package is for construction of sub-station on Turn-Key basis as briefed below:

A	132/33 KV GIS sub-station at Mongalpur, District – Paschim Burdwan along with Communication system.
B	The linking substation for establishment of telecommunication with Durgapur sub-station and Asansol sub-station, WBSETCL.

This also includes the following but not limited to:

Preparation of Sub-station layout, detailed engineering, supply & delivery of all Sub-stations structures including equipment structures, GIS equipments and associated outdoor equipments conforming to technical specification and as per Schedule , civil foundations, GIS buildings, control building, utility buildings/quarters etc as applicable as furnished in the Bid document and other civil works etc along with erection, testing

and commissioning of substation in all respects including Fiber Optic Communication System.

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,  
Salt Lake, Block DJ  
Sector II, Kolkata-91.

## 2.1 Schedule of Work:

	Package no	Name of sub-station	Brief scope of works	Status of Sub-station and Completion time
1	54	Mongalpur 220/33 KV GIS substation	<p><b>(i) 220/33 KV GIS SS comprising of :</b></p> <p><b>a) 220 KV</b> - 2 numbers 220 KV Feeder Bays, 2 number 220 KV Transformer Bay, 1 no. (One) Bus coupler Bay, 3 phase Bus PT each for Main Bus-I &amp; Main Bus-II with Disconnectors &amp; earth switch; Disconnector with earthing arrangement at both the Main Bus I &amp; II for future extension and other required equipment &amp; accessories like Bus Earth Switch etc. to complete the GIS system as detailed in Schedule of Works.</p> <p><b>b) 33 KV</b> - 36 KV, 25KA for 3sec Indoor Switchgear Assembly (3000A Bus rating) with VCB and bus earthing arrangement from both side, including Local Control Cubicle (LCC) &amp; Protection Relays, complete comprising of - 12 set of Outgoing Feeder Bays - Breakers and CTs are of 2000 A rating, 2 set of Incoming Transformer bays, 2 set of Station service / Earthing transformer bays (one each for one set of Station service &amp; earthing transformer) along with Bus section bay including</p>	<p>New</p> <p><b>Completion time 20 Months from the date of LOA</b></p>

			2(two) set of Bus PT - Breakers and CTs are of 3000 A rating as required to complete the GIS system and as detailed in the Schedule of Works.	
2	54		The above scope shall also include supply, delivery, erection, testing and commissioning of Communication System works at linking substations, Establishment of Sub-station Automation System (if applicable) and other allied works as laid down in the bidding documents, Technical Specification and BOQ.	

3.0 Detailed Specification , scope of work and conditions are given in the bidding documents as per the following schedule :

<b>Sl. No.</b>	<b>Particulars</b>	<b>Date &amp; Time</b>
1	Bidding document No	CE (P) / WBSETCL / Sub-stn Pkg-54/17-18/20 DT 21.11.2017.
2	Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	21.11.2017 from 10.00 A.M.
3	Documents download/sell start date (Online)	21.11.2017 from 11.00 A.M.
4	Documents download/sell end date (Online)	08.01.2018 up to 3:00 P.M.
5	Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional information (if any)	21.11.2017 from 2.00 P.M.
6	Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if any)	01.12.2017 up to 4.00 P.M.
7	Pre-bid meeting to be held at Office of the Chief Engineer (Procurement), 10 <sup>th</sup> Floor, B-Block Bidyut Bhawan.	11.12.2017 at 11.30 A.M.
8	Bid submission start date (On line)	29.12.2017 from 9:00 A.M.
9	Bid Submission closing (On line)	08.01.2018 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	09.01.2018 up to 03.00 P.M.

	line)	
11	Last date of submission of the legally enforceable documents as mentioned in General guidelines for e-tendering in sealed envelope.	09.01.2018 up to 03:00 P.M.
12	Bid opening date for Technical Proposals (Online)	10.01.2018 from 04.00 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	<b>Rs 5000/- (Rs Five Thousand Only)</b>

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, 10<sup>th</sup> Floor, WBSETCL, Bidyut Bhawan on or before **09.01.2018 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

- 4.0 All bids must be accompanied by bid security for an amount of **Rs 53 Lakh [Rupees Fifty 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), 10<sup>th</sup> 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:**

**CANARA BANK**

**SECTOR III SALT LAKE CITY KOLAKATA 700091**

**ACCOUNT NO: 2549201000230**

**IFSC CODE CNRB0002549**

## 5.0 Qualifying Requirement for bidders:

In addition to the requirements stipulated under Section, 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) The bidder, must have successfully erected, tested and commissioned on supply cum erection basis Rated KV or higher class complete GIS substation as per this tender, under Turnkey contract in India including complete design and engineering (both electrical and civil), having at least 3 (three) nos. Rated KV or higher KV class complete bays including one number feeder bay, one number transformer bay in India during last 5 years from the date of bid submission which must be in successful operation for at least one year from the date of Bid submission. The bidder should submit history of past supply, client's certificate in support of satisfactory operation of rated KV or above KV class gas insulated substation meeting the criteria as mentioned above. Credentials as Joint Venture shall not be considered.

## OR

Any Bidder, as a principal Contractor, who has commissioned or presently executing any rated or higher KV class GIS sub-station work in WBSETCL with minimum 50 % financial progress of the work, may be deemed eligible for participation.

- ii) WBSETCL reserves the right to assess the performance of the bidder having one or more ongoing/commissioned contracts awarded to them by WBSETCL on the basis of its (WBSETCL's) Vendor Rating in respect of erection part of the Contract(s) and reject the bid if the average rating of the bidder of last one (1) year from the final date of bid submission of the tender is derived under rating of "D" i.e. "POOR".

Average rating is derived on the basis of monthly rating that is published in the "Performance of sub-station Vendor based on Vendor rating" sheet submitted in the PRT Meeting of WBSETCL in each month.

- iii) All equipments including GIS module must be supplied from any of the approved vendors of WBSETCL as available in the makers list uploaded in the company website.
- iv) In respect of GIS modules, any Bidder participating as an EPC Contractor must obtain authorization from at least two of the approved manufacturers of GIS equipment by submitting **legally enforceable undertaking jointly with the GIS manufacturer** to guarantee quality, timely supply, performance, service support, availability of spares during lifecycle of the offered equipments and defect liability obligations as specified in the relevant technical specification and General Condition of Contract.

In case any WBSETCL approved GIS manufacturer intends to offer the GIS module of another manufacturer from the approved makers list of WBSETCL must also submit similar **legally enforceable undertaking**.

- (v) All equipment including GIS equipment offered for this package shall be type tested within the last 10 (Ten) years.

## **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 experience in execution of such contract of comparable nature. He shall be stationed at work site. **However, installation, testing and commissioning of GIS equipments 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 6.60 Crore (Rupees Six Crore Sixty Lakh)** only.
- II. The average yearly turnover over the last three financial years shall not be less than **Rupees 23.70 Crore (Rupees Twenty Three Crore Seventy Lakh)** only.

6.0 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.

7.0 Address for Communication :

**The Chief Engineer, Procurement Department, 10<sup>th</sup>.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

E-mail : *ceprocurement\_wbsetcl@rediffmail.com*

Website : [www.wbsetcl.in](http://www.wbsetcl.in)