

## Section I - NOTICE INVITING TENDER

ABRIDGED NOTICE INVITING e-TENDER

WBSETCL

(A Govt of West Bengal Enterprise)

CHIEF ENGINEER (PROCUREMENT), VIDYUT BHAVAN

NOTICE INVITING e-TENDERS

For

Tender Document

for

CONSTRUCTION OF 220 KV AND 132 KV GIS

SUBSTATIONS WITH SUPPLY OF POWER

TRANSFORMERS ALONG WITH LINE BAY EXTENSION

WORKS AND CONSTRUCTION OF TRANSMISSION LINES

AT VARIOUS LOCATIONS

### **[PACKAGE-C1]**

**[Domestic Competitive Bidding]**

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, civil construction, supply & delivery (**Power Transformers to be supplied by Bidder**), erection, testing and commissioning including transportation & insurance and storage
  - (i) Upgradation of Durgapur AB Zone 132/33 KV substation to 220 KV GIS substation with 4 nos incoming line bays and 2 nos of 220/33 KV 50 MVA Transformer bays and other allied works

- (ii) Upgradation of Food Park 132/33 KV substation to 220 KV GIS substation with 4 nos incoming line bays and 2 nos of 220/132 KV 160 MVA Transformer bays and other allied works
- (iii) 132/33 KV GIS substation at Chapra
- (iv) Construction of 2 nos 132 KV Line bays (AIS) at Kharagpur WBIDC 132 KV substation
- (v) Extension of 2 nos of 132 KV Bays at Gangarampur 132/33 KV substation

**AND FOR**

Design, Construction and Supply of 220 kV and 132 kV S/C, D/C& M/C Tower including Special River/ Power/Rail/N.H Crossing, Dwarf, Composite & Auxiliary X-Arm Towers, Conductor (ACSR Zebra and ACSR Panther), Earth-wire (OPGW), insulators, hardware materials and accessories and Erection, Stringing, Testing and successful Commissioning of 132 & 220 kV S/C, D/C& M/C Transmission line including supply & laying of 132 kV UG XLPE cable along with their associated works as detailed below in respect of

- (vi) Line 1:- D/C LILO of 220 KV Durgapur-DPL unit 8 Line at proposed 220 KV AB Zone substation (ROUTE LENGTH 2.5 KM) and 132 KV Lines for connection of AB Zone with B Zone and DPL Unit 7 substations as per scheme (**ROUTE LENGTH 1.5 KM**)
- (vii) Line 2:- Construction of 132 KV Single circuit line between C Zone and C1 Zone substation, Durgapur and its allied works at existing substation (**ROUTE LENGTH 0.2 KM OVERHEAD+1.3 KM CABLE**)
- (viii) Line 3:- Construction of 132 KV D/C Line from Vidyasagar Park existing GIS Bay to Kharagpur WBIDC substation (**ROUTE LENGTH 12.3 KM**)
- (ix) Line 4:- D/C LILO of Krishnanagar-Debogram line at proposed Chapra 132/33 KV GIS substation (**ROUTE LENGTH 36.7 KM**)
- (x) Line 5: - Diversion of existing STPS-Asansol Transmission line (**ROUTE LENGTH 2.7 KM**)

as defined in the bid document on ‘Turn-key Basis’ against NIT No. CE(P)/WBSETCL/Composite Pkg–C1/21-22/14 DT 08.09.2021.

Interested Bidder may download the Bid documents from **08.09.2021 from 11.00 A.M. and Bids shall be submitted online up to 4.00 P.M. on 05.10.2021.**

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 up to **07.10.2021 up to 12.00 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 LIMITED TENDERS

For

**CONSTRUCTION OF 220 AND 132 KV GIS SUBSTATIONS  
WITH SUPPLY OF POWER TRANSFORMERS ALONG  
WITH LINE BAY EXTENSION WORKS AND  
CONSTRUCTION OF TRANSMISSION LINES AT VARIOUS  
LOCATIONS**

**[Package-C1]**

**[Domestic Competitive Bidding]**

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, civil construction, supply & delivery (**Power Transformers to be supplied by Bidder**), erection, testing and commissioning including transportation & insurance and storage
  - (i) Upgradation of Durgapur AB Zone 132/33 KV substation to 220 KV GIS substation with 4 nos incoming line bays and 2 nos of 220/33 KV 50 MVA Transformer bays and other allied works
  - (ii) Upgradation of Food Park 132/33 KV substation to 220 KV GIS substation with 4 nos incoming line bays and 2 nos of 220/132 KV 160 MVA Transformer bays and other allied works
  - (iii) 132/33 KV GIS substation at Chapra

- (iv) Construction of 2 nos 132 KV Line bays (AIS) at Kharagpur WBIDC 132 KV substation
- (v) Extension of 2 nos of 132 KV Bays at Gangarampur 132/33 KV substation

**AND FOR**

Design, Construction and Supply of 220 kV and 132 kV S/C, D/C& M/C Tower including Special River/ Power/Rail/N.H Crossing, Dwarf, Composite & Auxiliary X-Arm Towers, Conductor (ACSR Zebra and ACSR Panther), Earth-wire (OPGW), insulators, hardware materials and accessories and Erection, Stringing, Testing and successful Commissioning of 132 & 220 kV S/C, D/C& M/C Transmission line including supply & laying of 132 kV UG XLPE cable along with their associated works as detailed below in respect of

- (vi) Line 1:- D/C LILO of 220 KV Durgapur-DPL unit 8 Line at proposed 220 KV AB Zone substation (ROUTE LENGTH 2.5 KM) and 132 KV Lines for connection of AB Zone with B Zone and DPL Unit 7 substations as per scheme (**ROUTE LENGTH 1.5 KM**)
- (vii) Line 2:- Construction of 132 KV Single circuit line between C Zone and C1 Zone substation, Durgapur and its allied works at existing substation (**ROUTE LENGTH 0.2 KM OVERHEAD+1.3 KM CABLE**)
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- (ix) Line 4:- D/C LILO of Krishnanagar-Debogram line at proposed Chapra 132/33 KV GIS substation (**ROUTE LENGTH 36.7 KM**)
- (x) Line 5: - Diversion of existing STPS-Asansol Transmission line (**ROUTE LENGTH 2.7 KM**)

as defined in the bid document on ‘**Turn-key Basis**’ against **NIT No. CE(P)/WBSETCL/Composite Pkg–C1/21-22/14 DT 08.09.2021.**

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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 **07.10.2021 up to 12.00 P.M.**

## 2. SCOPE OF WORK:

The brief scope of work is as under:

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

<b>SUBSTATION</b>	
<b>1</b>	<i>Upgradation of Durgapur AB Zone 132/33 KV substation to 220 KV GIS substation with 4 nos incoming line bays and 2 nos of 220/33 KV 50 MVA Transformer bays and other allied works. The connecting substation for Durgapur AB Zone substation is Durgapur 220 KV Substation.</i>
<b>2</b>	<i>Upgradation of Food Park 132/33 KV substation to 220 KV GIS substation with 4 nos incoming line bays and 2 nos of 220/132 KV 160 MVA Transformer bays and other allied works. The connecting substation for Food Park is Jangalpur 220 KV substation.</i>
<b>3</b>	<i>132/33 KV GIS substation at Chapra. The connecting substations for Chapra are Krishnanagar 220 and Debogram 132 KV substation</i>
	This also includes the following but not limited to:  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 etc as applicable as furnished in the Bid document and other civil works etc along with erection, testing and commissioning of substations in all respects including Fiber Optic Communication System.
<b>BAY EXTENSION</b>	
<b>1</b>	<i>Construction of 2 nos 132 KV Line bays (AIS) at Kharagpur WBIDC 132 KV substation</i>
<b>2</b>	<i>Extension of 2 nos of 132 KV Bays at Gangarampur 132/33 KV substation</i>

<b>TRANSMISSION LINES</b>	
<b>1</b>	<p>i. Check survey work including profiling, tower spotting wherever necessary and detailed survey, if necessary.</p> <p>ii. Fabrication, galvanizing and supply of S/C, D/C &amp; M/C towers (drawings of towers shall be provided by WBSETCL), Conductors (ACSR Zebra and ACSR Panther), Earth wires (OPGW), 132 kV UG XLPE cable, insulators, including all materials and accessories and other line materials as per Bid Schedule.</p> <p>iii. Design &amp; Construction of Tower including Special River/Power/Rail/N.H X-ing, Dwarf, Composite &amp; Auxiliary X-Arm Towers.</p> <p>iv. Erection of S/C, D/C &amp; M/C &amp; Special River/Power/Rail/N.H X-ing, Composite, Dwarf &amp; Auxiliary X-Arm towers including fixing of insulator strings, stringing of conductors and earth-wire (OPGW), line materials and accessories including Earthing (Pipe type) of towers and laying of 132 kV UG XLPE cable.</p> <p>v. Testing, commissioning and handing over of the line.</p> <p>vi. Dismantling &amp; removal of towers, conductors and earth wires with hard wares and accessories.</p> <p><b>However detail scope of work shall be given by the schedule of works.</b></p>

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, 10<sup>th</sup>. Floor  
 B Block,  
 SaltLake, 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	C1	<b>DURGAPUR AB ZONE 220 KV GIS</b>	<b>220 KV GIS SS comprising of 4</b> 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 & Main Bus-II with Disconnectors & earth switch; Disconnector with earthing	Upgradation <b>Completion time 20 Months from the date of LOA</b>

			arrangement at both the Main Bus I & II for future extension and other required equipment & accessories like Bus Earth Switch etc. to complete the GIS system as detailed in Schedule of Works.	
2	C1	<b>FOOD PARK 220 KV GIS</b>	<b>220 KV GIS SS comprising of</b> 4 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 & Main Bus-II with Disconnectors & earth switch; Disconnector with earthing arrangement at both the Main Bus I & II for future extension and other required equipment & accessories like Bus Earth Switch etc. to complete the GIS system as detailed in Schedule of Works.	Upgradation <b>Completion time 20 Months from the date of LOA</b>
3	C1	<b>CHAPRA 132 KV GIS</b>	<b>132 KV GIS SS comprising of</b> 4 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 & Main Bus-II with Disconnectors & earth switch; Disconnector with earthing arrangement at both the Main Bus I & II for future extension and other required equipment & accessories like Bus Earth Switch etc. to complete the GIS system as detailed in Schedule of Works.  <b>33 KV comprising</b> of 10 nos Outgoing Feeder Bays, 1250A Circuit Breaker rating , 2 Transformer Bays (2000 A Breaker Capacity and CT ratio of 2000-1000/1-1-1A) , 2 Station service transformer bay , 1250A Circuit Breaker rating, 1 Bus section Bay (2000 A Breaker Capacity and CT ratio of 2000/1-1Amp) as detailed in the Schedule of Works.	New <b>Completion time 18 Months from the date of LOA</b>



4	C1	<b>Bay extension</b>	Construction of 2 nos 132 KV Line bays (AIS) at Kharagpur WBIDC 132 KV substation	New <b>Completion time 12 Months from the date of LOA</b>
5	C1	<b>Bay extension</b>	Extension of 2 nos of 132 KV Bays at Gangarampur 132/33 KV substation	New <b>Completion time 12 Months from the date of LOA</b>
			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 and other allied works as laid down in the bidding documents, Technical Specification and BOQ.	
6	C1	<b>Tr. Line</b>	Line 1:- D/C LILO of 220 KV Durgapur-DPL unit 8 Line at proposed 220 KV AB Zone substation (ROUTE LENGTH 2.5 KM) and 132 KV Lines for connection of AB Zone with B Zone and DPL Unit 7 substations as per scheme ( <b>ROUTE LENGTH 1.5 KM</b> )	New <b>Completion time 18 Months from the date of LOA</b>
7	C1	<b>Tr. Line</b>	Line 2:- Construction of 132 KV Single circuit line between C Zone and C1 Zone substation, Durgapur and its allied works at existing substation ( <b>ROUTE LENGTH 0.2 KM OVERHEAD+1.3 KM CABLE</b> )	<b>Completion time 18 Months from the date of LOA</b>

8	C1	<b>Tr. Line</b>	Line 3:- Construction of 132 KV D/C Line from Vidyasagar Park existing GIS Bay to Kharagpur WBIDC substation ( <b>ROUTE LENGTH 12.3 KM</b> )	New <b>Completion time 18 Months from the date of LOA</b>
9	C1	<b>Tr. Line</b>	Line 4:- D/C LILO of Krishnanagar-Debogram line at proposed Chapra 132/33 KV GIS substation ( <b>ROUTE LENGTH 36.7 KM</b> )	<b>Completion time 18 Months from the date of LOA</b>
10	C1	<b>Tr. Line</b>	Line 5: - Diversion of existing STPS-Asansol Transmission line ( <b>ROUTE LENGTH 2.7 KM</b> )	New <b>Completion time 6 Months from the date of LOA</b>

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 :

	<b>Particulars</b>	<b>Date &amp; Time</b>
<b>1</b>	<b>Bidding document No</b>	<b>CE (P)/WBSETCL/Composite Pkg-C1/21-22/14DT 08.09.2021</b>
<b>2</b>	<b>Date of uploading of N.I.T. &amp; other Documents (online) (Publishing Date)</b>	<b>08.09.2021 from 10.00 A.M.</b>
<b>3</b>	<b>Documents download/sell start date (Online)</b>	<b>08.09..2021 from 11.00A.M.</b>
<b>4</b>	<b>Documents download/sell end date (Online)</b>	<b>05.10.2021 up to 3:00 P.M.</b>
<b>5</b>	<b>Start date of hard copy submission of clarification/pre-bid queries/proposed modifications/additional information (if any)</b>	<b>08.09.2021 from 2.00 P.M.</b>
<b>6</b>	<b>Closing date of hard copy submission of clarification/pre-bid queries/proposed modifications / additional information (if any)</b>	<b>13.09.2021 up to 4.00 P.M.</b>

7	<b>Pre-bid meeting to be held at Office of the Chief Engineer (Procurement), 10<sup>th</sup> Floor, B-Block Bidyut Bhawan.</b>	<b>21.09.2021 at 11.30 A.M.</b>
8	<b>Bid submission start date (On line)</b>	<b>29.09.2021 from 9:00 A.M.</b>
9	<b>Bid Submission closing (On line)</b>	<b>05.10.2021 up to 4.00 P.M.</b>
10	<b>Last Date of submission of original copies for the cost of Bidding Documents and Earnest Money Deposit (Off line)</b>	<b>07.10.2021 up to 12:00 P.M.</b>
11	<b>Last date of submission of the legally enforceable documents as mentioned in General guidelines for e-tendering in sealed envelope.</b>	<b>07.10.2021 up to 12:00 P.M.</b>
12	<b>Bid opening date for Technical Proposals (Online)</b>	<b>07.10.2021 from 4.00 P.M.</b>
13	<b>Date of uploading list for Technically Qualified Bidder (online)</b>	<b>Will be uploaded after completion of the techno-commercial evaluation.</b>
14	<b>Date for opening of Financial Proposal (Online)</b>	<b>Will be published in due course.</b>
15	<b>Cost of Bidding Document (INCLUSIVE OF 18 % GST)</b>	<b>5900</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 **07.10.2021 up to 12.00 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 4.38 Crores 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:**

**STATE BANK OF INDIA  
CF BLOCK, SALT LAKE, CF-351, SECTOR-I, BIDHANNAGAR,  
KOLKATA 700064**

**ACCOUNT NO: 31279958953  
IFSC CODE SBIN0012360**

#### 6.0 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)** 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 **50 Km of 220 KV** and above voltage class line 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 must have executed at least one contract independently on turnkey basis for Transmission line with HTLS conductor of 132 kV or higher voltage class having a route length not less than **5 Km during last 10 years** 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.

**IV.** The Bidder should have successfully executed at least one contract of transmission line which includes 132 kV or higher voltage class underground cable laying, jointing and termination of not less than **0.70 Kms** of underground cable laying work in aggregate including testing, commissioning within last **five years from the date of NIT**.

**OR**

The Bidder may engage any other agency who have successfully executed contract under any utility in India which includes underground cable laying, jointing the termination of not less than **0.70 Kms** of underground cable laying work in aggregate, 132 KV or higher voltage class underground XLPE cable including testing, commissioning under any power utility in India with **last five years** from the date of NIT and the 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.

**V.** The bidder, must have successfully erected, tested and commissioned on supply cum erection basis at least one number substation of **220 KV** or higher kV class complete substation or Extension of existing substation including complete design and engineering under Turnkey contract in India, during last **7 years from the date of NIT**. Such complete substation or Extension of existing substation must have at least 3 (three) numbers **220 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 **220 KV or above KV class** substation meeting the criteria as mentioned above.

**VI.** 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 7 (seven) years from date of NIT**. Such substation must be in successful operation for atleast one year from date of NIT.

**VII.** 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**.

**VIII.** The bidder should have in-house design development department and have their own NABL accredited Tower testing facility capable of testing the tendered voltage class **(400 KV/220 KV/132 KV)** or higher voltage class transmission line tower in India.

**IX.** 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.

**X.** 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.

**XI.** 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.

**XII.** 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 4 nos of same or higher rated (both in Voltage and Power rating) transformers in one financial year during last 5 (five) financial years from 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.*

**XIII.** 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.

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

**XV.** The Bidder should have successfully executed/completed any transmission line project under Central/State Power Utility or TBCB in any one project **within 18 (eighteen) months during last Seven (7) financial years** and the executed value of such project in any One (1) financial year shall not be less than **Rs 65.66 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 55 Crore (Rupees Fifty Five Crore)** only.

ii) The **average yearly turnover** over the last three financial years shall not be less than **Rupees 197 Crore (Rupees One Hundred and Ninety Seven Crore)** only.

iii) **Liquid Asset** must not be less than **Rupees 33 Crore (Rupees Thirty Three Crore)**. 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 Chief Engineer, Procurement Department, 10<sup>th</sup>.Floor, 'B' Block, Vidyut Bhavan, Block-DJ, Sector-II, SaltLake, Kolkata-700091.**

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

FAX : 91-33-2359-1894

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

E-mail : [prebidqueries@gmail.com](mailto:prebidqueries@gmail.com) (ONLY FOR PRE BID QUERIES)

**ANY OTHER COMMUNICATION:** [ceprocurement\\_wbsetcl@rediffmail.com](mailto:ceprocurement_wbsetcl@rediffmail.com)

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