

Section I - NOTICE INVITING e-TENDER

West Bengal State Electricity Transmission Company Limited

(A Govt. of West Bengal Enterprise)

CIN: U40101WB2007SGC113474

Office of the Chief Engineer (Procurement)

ABRIDGED NOTICE INVITING e-TENDER

NIT No. CE(P)/WBSETCL/ISO/23-24/07 dated 02.06.2023

WBSETCL invites e-tender for procurement of Isolators. Interested bidders may obtain bidding documents by registering themselves to the e-tendering portal (<https://wbtenders.gov.in> or <https://etender.wb.nic.in>) and thereby downloading the bidding documents from 02.06.2023 at 12:00 Noon. and shall be submitted (online) up to 04.00 P.M. on 30.06.2023.

Detailed NIT may also be seen & downloaded from WBSETCL website (www.wbsetcl.in).

WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

(A Govt. of West Bengal Enterprise)

Office of the Chief Engineer (Procurement)

CIN: U40101WB2007SGC113474

*Regd. Office: Vidyut Bhavan (10TH Floor), Block- 'B',
Bidhannagar, Block-DJ, Sector-II: Kolkata: 700 091*

Ph No: (033) 2359-1956; Fax: (033) 2359-1894;

E-mail-procurement.hq@wbsetcl.in

Website- www.wbsetcl.in

DETAILED NOTICE INVITING e-TENDER

For

Procurement of Isolators

[Domestic Competitive Bidding]

NIT No. CE(P)/WBSETCL/ISO/23-24/07 dated 02.06.2023

(Submission of Bid through online)

- 1.0 WBSETCL invites single stage two folders bids from eligible and qualified bidders [Any Bidder from a country which shares a land border with India will be eligible to bid only if the Bidder is registered with the Competent Authority as per order no F.No.6/18/2019-PPD (Order Public Procurement no.1) dated 23/07/2020 and F.No 6/18/2019-PPD (Order Public Procurement no.2) dated 23/07/2020, issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, Government of India (DoE Order). Registration should be valid at the time of submission of bids and at the time of placement of Letter of Award. However, the aforesaid condition for registration of Bidders from countries (even if sharing land border with India) shall not be applicable to Bidders from such countries to which Government of India has extended lines of credit or in which Government of India is engaged in development project s.] through e-tender for procurement of following Equipment / Materials:

Item.No.	ITEM DESCRIPTION	QTY	UNIT
1	400 kV, 2000 A, Isolator without E/S, Pantograph type, 3-phase, motor operated, without structure, with short time current rating(STC) 50 KA for 1 Sec and as per Technical Specification.	22	Nos.

2	400 kV, 2000 A, Isolator with E/S, Pantograph type, 3-phase, motor operated, without structure, with short time current rating(STC) 50 KA for 1 Sec and as per Technical Specification.	18	Nos.
3	220 kV, 1600 A, Isolator without E/S, Pantograph type, 3-phase, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	7	Nos.
4	220 kV, 1600 A, Isolator with E/S, Pantograph type, 3-phase, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	7	Nos.
5	220 kV, 1600 A, Isolator without E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	20	Nos.
6	220 kV, 1600 A, Isolator with E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	6	Nos.
7	132 kV, 1250 A, Isolator without E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification. (266 no.- High Level and 2 no.- Low Level).	268	Nos.
8	132 kV, 1250 A, Isolator with E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification. (50 no.-High Level and 1 no.- Low Level).	51	Nos.
9	132 kV, 1250 A, Isolator without E/S, HCB type, High Level, 2-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	6	Nos.
10	132 kV, 1250 A, Stagered Isolator without E/S, HCB type, Low Level, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	29	Nos.

11	132 kV, 2000 A, Isolator without E/S, HCB type, Low Level, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	4	Nos.
12	66 kV, 1250 A, Isolator without E/S, DBCR type, High Level, 3-Pole, motor operated, without structure and as per Technical Specification.	7	Nos.
13	33 kV, 1250 A, Isolator without E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	417	Nos.
14	33 kV, 1250 A, Isolator with E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	180	Nos.
15	33 kV, 1600 A, Isolator without E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	70	Nos.

2.0 Detailed Specifications, 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:

Bidding document No	:	CE(P)/WBSETCL/ISO/23-24/07 dated 02.06.2023
Date of uploading of N.I.T. & other Documents (online) (Publishing Date)	:	02.06.2023 from 10:00 A.M.
Documents download start date (Online)	:	02.06.2023 from 12:00 Noon.
Request for Pre-Bid clarifications to be sent to the address given in clause 12.0	:	Up to 08.06.2023 by 03:00 P.M.
Pre-bid meeting	:	13.06.2023 at 12:30 P.M.
Bid submission start date (On line)	:	19.06.2023 from 10:00 A.M.
Bid Submission closing (On line)	:	30.06.2023 up to 4:00 P.M.
Last Date of submission of original copies for the cost of Tender Fees (<i>along with GST Certificate</i>), Bid Security (As per Annexure-3b), Original Power of Attorney & Affidavit	:	Up to 03.07.2023 by 01:00 P.M.

regarding Eligibility (duly notarized) OR a valid General Power of Attorney in favour of Signatory of the Bid. (Offline)	
Opening of bid (Online) [Techno-commercial bid]	: 03.07.2023 from 4:00 P.M.
Opening of Price bid (Online)	: The bidders shall be informed of the date & time of the opening of the price bid at a later stage after techno-commercial evaluation
Cost of the Tender Document	: 5900.00 (Inclusive of 18% GST) [Rupees Five thousand Nine Hundred only]

In the event of e-filling, intending bidder may download the tender documents from the website <https://etender.wb.nic.in> or <https://wbtenders.gov.in> directly with the help of Digital Signature Certificate. Necessary cost of tender documents (tender fees) as mentioned above may be remitted through in the form of a Demand Draft/ Pay order/ banker's cheque payable at Kolkata drawn in favour of "WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED" from any scheduled commercial bank and also to be documented through e-filling. The original Demand Draft / Pay Order against tender fees & Bid Security(As per Annexure-3b) should be submitted physically(offline) to the Office of The Chief Engineer, Procurement Department ,WBSETCL under sealed cover on or before the scheduled date & time as specified above.

The Tender will also be accepted through NEFT mode, over and above the existing modes such Banker's Cheque, Demand Draft and Pay Order.

Against Tender Fees, if submitted through NEFT mode, the details of the Transaction containing UTR Number, amount, date of transaction, Beneficiary account holder name & number etc. issued by bank must be submitted along with other original documents as asked for along with GST Certificate and also to be uploaded online in respective folder along with GST Certificate.

For NEFT Transfer the Bank details of WBSETCL is given below:

NAME OF THE BA	SBI
ADDRESS OF THE BANK	Industrial Finance Branch Kolkata, 4 th & 5 th Floor, Jeevan Deep Building,1, Middleton Street, Kolkata, West Bengal-700071
ACCOUNT NO	414566850307
IFS CODE	SBIN0001936

- 3.0 Uploading of bidding documents shall not automatically construe that the bidder fulfils the Qualifying Requirements which shall be determined during bid evaluation based on data/documents submitted by the bidder. No request for sending the bid documents by post or by Courier Service shall be entertained. Bid documents are not transferrable.
- 4.0 The purpose of the pre-bid meeting will be to clarify the scope of supply, and any issues regarding the bidding documents and the Technical Specifications, if raised at that stage by the bidders. The WBSETCL shall not be under any obligation to entertain /respond to suggestions made or to incorporate modifications sought for by the prospective bidders during the pre-bid meeting or thereafter.
- 5.0 **The bidder must offer full tendered quantity of the relevant Equipment / Materials of any single item (say, Item-1 or Item-2 or any other item) or more than one items or all the items, the bidder intends to quote. Bid submitted by the bidders for quantity less than the tendered quantity specified above shall be liable for rejection. Also, the Bidder must upload the BoQ satisfactorily in accordance with their offered item(s); otherwise the bid may be summarily rejected.**
- 6.0 All bids shall remain valid up to a minimum period of one hundred and twenty (120) days from the next day of price bid opening date.
- 7.0 All bids must be supported by **bid security** for an amount of Rupees
- a. Equal to sum of “EMD-A” of each item, bidder intends to quote, if the sum of Estimated Cost of those items are less than equal to 10 Crore (Follow Table-A of NIT Cl.No.-14.0).**
- Or**
- b. Equal to sum of “EMD-B” of each item, bidder intends to quote, if the sum of Estimated Cost of those items are greater than 10 Crore (Follow Table-A of NIT Cl.No.-14.0).**

EMD is to be submitted in the form of Demand Draft / Pay order / Banker's Cheque drawn in favour of “WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED” from any scheduled commercial bank, payable at Kolkata, or a Bank Guarantee from any scheduled commercial bank favouring WBSETCL which shall remain valid for a period of one hundred and eighty (180) days from the next day of techno-commercial bid opening date with a further claim period of thirty (30) days. Bids shall be rejected by the WBSETCL; if the bidder fails to submit original Bank Guarantee/Demand Draft / Pay Order/ Banker's Cheque against tender fees & Earnest Money Deposit (EMD) physically to the Office of The Chief Engineer, Procurement

Department, WBSETCL under sealed cover on or before the scheduled date & time as specified above. For preparation of BG the Bank details of WBSETCL is given below.

NAME OF THE BA	SBI
ADDRESS OF THE BANK	Industrial Finance Branch Kolkata, 4 th & 5 th Floor, Jeevan Deep Building,1, Middleton Street, Kolkata, West Bengal-700071
ACCOUNT NO	414566850307
IFS CODE	SBIN0001936

*The Bid Security (Earnest Money Deposit) will also be accepted through NEFT mode, over and above the existing modes such **Banker's Cheque, Demand Draft, Pay Order & Bank Guarantee(against Bid Security only).***

*Against EMD or Bid Security Details, if submitted through NEFT mode, the details of the Transaction containing UTR Number, amount, date of transaction, Beneficiary account holder name & number etc. issued by bank must be submitted along with other original documents as asked for **along with GST Certificate** and also to be uploaded online in respective folder **along with GST Certificate.***

N.B.: The EMD value indicated in the e-tendering portal is only an ornamental value "1" and shall be read as indicated in Clause7.0 of the detailed NIT. Relevant Annexure-3c is to be submitted in the designated folder satisfactorily

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

NAME OF THE BA	SBI
ADDRESS OF THE BANK	Industrial Finance Branch Kolkata, 4 th & 5 th Floor, Jeevan Deep Building,1, Middleton Street, Kolkata, West Bengal-700071
ACCOUNT NO	414566850307
IFS CODE	SBIN0001936

8.0 Qualifying Requirements for bidders:

8.1. Following shall be the qualification requirements:

Technical

- i. The bidder must be the original manufacturer of quoted item/items (bidder intends to quote) and the bidder must have successfully delivered at least 25% (twenty five percent) of the offered quantity of quoted item/items in one financial year during the last 5 (five) years from the date of NIT.

- ii. The similar or higher rated isolator of same voltage class (bidder intends to quote) must be in successful operation in any Indian Power Utilities for not less than 2 (two) years as on date of NIT.
- iii. Offered Isolators should be similar (in voltage level with minimum current rating 1250 A for 33 KV & 132 KV, minimum current rating 1600 A for 220 KV and minimum current rating 2000 A for 400 KV) with ones on which Type Test has been carried out as per relevant IS & IEC in Govt. Recognized/NABL accredited test laboratory. Complete set of type test reports shall have to be submitted along with the offered bid. The bidder who has no type test report shall have to submit one undertaking that before offering inspection call, they will perform the above Type Test free of cost without affecting the delivery schedule.

Financial

- i. Liquid Assets as per the last audited accounts available should be **equal to sum of “LA” of each item, bidder intends to quote (Follow Table-A of NIT Cl.No.-14.0).**

Bidder shall have Liquid Asset (L.A) and/ or evidence of access to or availability of credit facility of equivalent amount.

- ii. Minimum Average Annual Turnover (MAAT)for best three (03) years out of the last five (05) financial years excluding non-recurring item should be **equal to sum of “MAAT-A” of each item, bidder intends to quote, if the sum of Estimated Cost of those items are less than equal to 10 Crore (Follow Table-A of NIT Cl.No.-14.0).**

Or

The average yearly turnover over the last three financial years shall not be less than Rupees **equal to sum of “MAAT-B” of each item, bidder intends to quote, if the sum of Estimated Cost of those items are greater than 10 Crore (Follow Table-A of NIT Cl.No.-14.0).**

- iii. Net Worth at the end of last financial year shall be positive **if the sum of Estimated Cost of items, bidder intends to quote, are less than equal to 10 Crore (Follow Table-A of NIT Cl.No.-14.0)**

Or

The Net worth at the end of last financial year shall be not less than Rupees **equal to sum of “NW” of each item, bidder intends to quote, if the sum of Estimated Cost of those items are greater than 10 Crore (Follow Table-A of NIT Cl.No.-14.0)**

- 8.2. The bidder shall upload, as part of his techno-commercial bid, documents establishing the bidder's qualifications to execute the Order to the satisfaction of the WBSETCL. All documents required to establish bidder's financial and technical qualification must be

submitted as part of techno-commercial bid. In particular, the following documents need to be uploaded by the bidder:

- a. Documentary evidence regarding category of the manufacturer (Micro/ Small/ Medium/ Large) like Registration Certificate issued by SSI/ NSIC/ Directorate of Industries etc.
- b. If the bidder is an authorized dealer/supplier/ sole selling agent/Indian subsidiary of a foreign manufacturer, or the original manufacturer supplies the Equipment / Materials through a dealer, supplier, sole selling agent in India or Indian subsidiary, an authorisation letter from such original manufacturer needs to be furnished by the bidder. [**Not applicable in the instant tender**].
- c. List of purchase order references for similar supplies in the past five (5) years with copies of un-priced/priced purchase orders and execution status of each order supported by duly acknowledged delivery challans or excise duty gate passes or, client's certificate. [**Applicability up to the extent of meeting Technical QR**].
- d. Confirmation regarding availability of in-house inspection/ testing facilities or access through other government approved agencies for performing inspection/ testing.
- e. Performance Certificates from the user for successful operation of similar equipment. [**Applicability up to the extent of meeting Technical QR**].
- f. Copies of Type Test Certificate of the Equipment / Materials included in the scope of supply as per relevant IS/ IEC. [**Applicability up to the extent of meeting Technical Specification of the Tender**]
- g. Audited Annual Accounts of the company for the last five (5) years (in case of companies)

or

IT Return duly acknowledged by the tax department for the last five (5) years (in case of bidders other than companies).
[**Applicability up to the extent of meeting Financial QR**]
- h. Copies of TAN Card, Registration Certificate (Form GST REG - 06) issued under Goods and Services Tax Laws.
- i. Registered Deed of partnership Firm / Article of Association & Memorandum

8.3. In addition to above, the bidder shall also be required to meet the eligibility conditions and upload a scanned & digitally signed copy of Power of Attorney in favour of Signatory of the Bid as per Annexure: 4 OR a valid General Power of Attorney in favour of Signatory of the Bid, An Affidavit regarding Eligibility (duly notarized) as per Annexure: 6 of Section V-A of the bidding documents & properly filled other Applicable

Annexures (1-12) and Filled up Guaranteed Technical Particulars Format, if provided with the Technical Specification.

N.B.: The Original Power of Attorney in favour of Signatory of the Bid as per Annexure: 4 OR a valid General Power of Attorney in favour of Signatory of the Bid(duly notarized) and an Affidavit regarding Eligibility (duly notarized) as per Annexure: 6 of Section V-A of the bidding documents shall be submitted physically in a sealed envelope to the Office of The Chief Engineer, Procurement Department, WBSETCL under sealed cover on or before the scheduled date & time as specified above.

8.4. Notwithstanding anything stated herein, WBSETCL reserves the right to inquire and review the bidder's capability and capacity to supply the Equipment / Materials.

9.0 WBSETCL reserves the right to accept or reject any bid partly or fully or cancel the bidding process without assigning any reasons thereof and in such case no bidder shall have any claim arising out of such action.

10.0 Delivery Schedule

The delivery schedule given hereunder is inclusive of the period required for conducting type tests, if so required by the WBSETCL.

Item .No.	ITEM DESCRIPTION	QTY	UNIT	Delivery Schedule
1	400 kV, 2000 A, Isolator without E/S, Pantograph type, 3-phase, motor operated, without structure, with short time current rating(STC) 50 KA for 1 Sec and as per Technical Specification.	22	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
2	400 kV, 2000 A, Isolator with E/S, Pantograph type, 3-phase, motor operated, without structure, with short time current rating(STC) 50 KA for 1 Sec and as per Technical Specification.	18	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
3	220 kV, 1600 A, Isolator without E/S, Pantograph type, 3-phase, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	7	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.

4	220 kV, 1600 A, Isolator with E/S, Pantograph type, 3-phase, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	7	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
5	220 kV, 1600 A, Isolator without E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	20	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
6	220 kV, 1600 A, Isolator with E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	6	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
7	132 kV, 1250 A, Isolator without E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification. (266 no.-High Level and 2 no.- Low Level).	268	Nos.	First 150 nos. to be delivered within 90 days from the date of placement of Purchase order and rest 118 nos. to be delivered within 120 days from the date of placement of Purchase order.
8	132 kV, 1250 A, Isolator with E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification. (50 no.-High Level and 1 no.- Low Level).	51	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
9	132 kV, 1250 A, Isolator without E/S, HCB type, High Level, 2-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	6	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
10	132 kV, 1250 A, Stagered Isolator without E/S, HCB type, Low Level, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	29	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
11	132 kV, 2000 A, Isolator without E/S, HCB type, Low Level, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	4	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.

12	66 kV, 1250 A, Isolator without E/S, DBCR type, High Level, 3-Pole, motor operated, without structure and as per Technical Specification.	7	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
13	33 kV, 1250 A, Isolator without E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	417	Nos.	First 250 nos. to be delivered within 90 days from the date of placement of Purchase order and rest 167 nos. to be delivered within 120 days from the date of placement of Purchase order.
14	33 kV, 1250 A, Isolator with E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	180	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.
15	33 kV, 1600 A, Isolator without E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	70	Nos.	Full tendered quantity to be delivered within 90 days from the date of placement of Purchase order.

11.0 Place of delivery

Item No.	ITEM DESCRIPTION	Name and address of the consignee	Place of delivery
1	400 kV, 2000 A, Isolator without E/S, Pantograph type, 3-phase, motor operated, without structure, with short time current rating(STC) 50 KA for 1 Sec and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
2	400 kV, 2000 A, Isolator with E/S, Pantograph type, 3-phase, motor operated, without structure, with short time current rating(STC) 50 KA for 1 Sec and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.

3	220 kV, 1600 A, Isolator without E/S, Pantograph type, 3-phase, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
4	220 kV, 1600 A, Isolator with E/S, Pantograph type, 3-phase, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
5	220 kV, 1600 A, Isolator without E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
6	220 kV, 1600 A, Isolator with E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
7	132 kV, 1250 A, Isolator without E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification. (266 no.-High Level and 2 no.- Low Level).	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
8	132 kV, 1250 A, Isolator with E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification. (50 no.-High Level and 1 no.- Low Level).	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
9	132 kV, 1250 A, Isolator without E/S, HCB type, High Level, 2-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
10	132 kV, 1250 A, Stagered Isolator without E/S, HCB type, Low Level, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.

11	132 kV, 2000 A, Isolator without E/S, HCB type, Low Level, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
12	66 kV, 1250 A, Isolator without E/S, DBCR type, High Level, 3-Pole, motor operated, without structure and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
13	33 kV, 1250 A, Isolator without E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
14	33 kV, 1250 A, Isolator with E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.
15	33 kV, 1600 A, Isolator without E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	To be intimated through issuance of MICC cum DI.	Anywhere within West Bengal which will be intimated through issuance of MICC cum DI.

Notwithstanding the details of consignees mentioned above, the WBSETCL reserves the right to make modification in the above details at the time of issuing Delivery Instructions (DI).

12.0 Address for seeking any clarifications on the bid documents:

The Chief Engineer (Procurement),
WEST BENGAL STATE ELECTRICITY TRANSMISSION COMPANY LIMITED
CIN: U40101WB2007SGC113474
Regd. Office: Vidyut Bhavan (10TH Floor), Block- 'B',
Bidhannagar, Block-DJ, Sector-II: Kolkata: 700 091
Ph No: (033) 2359-1956; Fax: (033) 2359-1894;
E-mail:-procurement.hq@wbsetcl.in
Website-www.wbsetcl.in
GSTIN of WBSETCL: 19AAACW6952G1Z0

13.0 E-mail ID for online submission of Pre-Bid Queries: prebidqueries@gmail.com

14.0 TABLE-A

EMD AND FQR CALCULATION FOR ISOLATORS: - TABLE-A

Item No.	ITEM DESCRIPTION	UNIT	QTY	Including F&I and Excluding GST		TOTAL Estimated Cost for each item	Liquid Asset	IF the sum of NIT Cost of individual quoted items is up to 10 Corore			IF the sum of NIT Cost of individual quoted items is greater than 10 Corore		
				Unit Estimated Cost for each item	TOTAL Estimated Cost for each item			EMD-A	MAAT-A	NW-A	EMD-B	MAAT-B	NW-B
				In Rs.	in Crore	in Lakhs	in Lakhs	in Lakhs	in Lakhs	in Lakhs	in Lakhs	in Lakhs	
1	400 kV, 2000 A, Isolator without E/S, Pantograph type, 3-phase, motor operated, without structure, with short time current rating(STC) 50 KA for 1 Sec and as per Technical Specification.	Nos.	22	749000	16478000	1.648	41.195	1.648	247.170	Net Worth at the end of last Financial Year shall be positive	3.296	988.680	41.195
2	400 kV, 2000 A, Isolator with E/S, Pantograph type, 3-phase, motor operated, without structure, with short time current rating(STC) 50 KA for 1 Sec and as per Technical Specification.	Nos.	18	913000	16434000	1.643	41.085	1.643	246.510	Net Worth at the end of last Financial Year shall be positive	3.287	986.040	41.085
3	220 kV, 1600 A, Isolator without E/S, Pantograph type, 3-phase, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	Nos.	7	487000	3409000	0.341	8.523	0.341	51.135	Net Worth at the end of last Financial Year shall be positive	0.682	204.540	8.523
4	220 kV, 1600 A, Isolator with E/S, Pantograph type, 3-phase, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	Nos.	7	566000	3962000	0.396	9.905	0.396	59.430	Net Worth at the end of last Financial Year shall be positive	0.792	237.720	9.905
5	220 kV, 1600 A, Isolator without E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	Nos.	20	468000	9360000	0.936	23.400	0.936	140.400	Net Worth at the end of last Financial Year shall be positive	1.872	561.600	23.400
6	220 kV, 1600 A, Isolator with E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 40 KA for 3 Secs and as per Technical Specification.	Nos.	6	543000	3258000	0.326	8.145	0.326	48.870	Net Worth at the end of last Financial Year shall be positive	0.652	195.480	8.145
7	132 kV, 1250 A, Isolator without E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification. (266 no.-High Level and 2 no.- Low Level).	Nos.	268	157000	42076000	4.208	105.190	4.208	631.140	Net Worth at the end of last Financial Year shall be positive	8.415	1893.420	105.190
8	132 kV, 1250 A, Isolator with E/S, HCB type, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification. (50 no.-High Level and 1 no.- Low Level).	Nos.	51	191000	9741000	0.974	24.353	0.974	146.115	Net Worth at the end of last Financial Year shall be positive	1.948	584.460	24.353
9	132 kV, 1250 A, Isolator without E/S, HCB type, High Level, 2-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	Nos.	6	123000	738000	0.074	1.845	0.074	11.070	Net Worth at the end of last Financial Year shall be positive	0.148	44.280	1.845
10	132 kV, 1250 A, Staged Isolator without E/S, HCB type, Low Level, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	Nos.	29	261000	7569000	0.757	18.923	0.757	113.535	Net Worth at the end of last Financial Year shall be positive	1.514	454.140	18.923

EMD AND FQR CALCULATION FOR ISOLATORS: - TABLE-A

Item No.	ITEM DESCRIPTION	UNIT	QTY	Including F&I and Excluding GST		TOTAL Estimated Cost for each item	Liquid Asset	IF the sum of NIT Cost of individual quoted items is up to 10 Corore			IF the sum of NIT Cost of individual quoted items is greater than 10 Corore		
				Unit Estimated Cost for each item	TOTAL Estimated Cost for each item			EMD-A	MAAT-A	NW-A	EMD-B	MAAT-B	NW-B
				In Rs.		in Crore	in Lakhs	in Lakhs	in Lakhs	in Lakhs	in Lakhs	in Lakhs	in Lakhs
11	132 kV, 2000 A, Isolator without E/S, HCB type, Low Level, 3-Pole, motor operated, without structure, with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	Nos.	4	207000	828000	0.083	2.070	0.083	12.420	Net Worth at the end of last Financial Year shall be positive	0.166	49.680	2.070
12	66 kV, 1250 A, Isolator without E/S, DBCR type, High Level, 3-Pole, motor operated, without structure and as per Technical Specification.	Nos.	7	110000	770000	0.077	1.925	0.077	11.550	Net Worth at the end of last Financial Year shall be positive	0.154	46.200	1.925
13	33 kV, 1250 A, Isolator without E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	Nos.	417	57000	23769000	2.377	59.423	2.377	356.535	Net Worth at the end of last Financial Year shall be positive	4.754	1069.605	59.423
14	33 kV, 1250 A, Isolator with E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	Nos.	180	63000	11340000	1.134	28.350	1.134	170.100	Net Worth at the end of last Financial Year shall be positive	2.268	680.400	28.350
15	33 kV, 1600 A, Isolator without E/S, HCDB type, High Level, 3-Pole, without structure with Short time Current rating (STC) 31.5 KA for 3 Secs and as per Technical Specification.	Nos.	70	71000	4970000	0.497	12.425	0.497	74.550	Net Worth at the end of last Financial Year shall be positive	0.994	298.200	12.425