



West Bengal State Electricity Distribution Company Limited

(A Government of West Bengal Enterprise)

Office of the Chief Engineer : Procurement & Contracts

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Memo. No: P&C/PC-II/DTR/172

Dated: 13/01/2021

List of Empanelled manufacturers i.r.o. 11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA Distribution Transformer


Ref: NIT No. P-11/2020-21/PC-II/DTR/EMPLMNT opened on 03.09.2020 (Extended)

The following bidders with the following factory addresses have been empanelled for the DTR rating as mentioned bellow against the above mentioned N.I.T w.e.f. 13.01.2021 and the empanelment will remain valid for at least a period of two years with provision for further extension of one year:

Sl. No.	Name of the Bidder	Empanelled for DTR Of Rating	Details of Submission of Rating wise BIS certificate	Type & Special Tests to be Conducted after placement of Purchase Order for the 1st time after Empanelment as per relevant clauses of NIT & minutes of pre-bid meeting
1.	M/s. East India Udyog Ltd. Factory Address- 145 G T Road Sahibabad, Ghaziabad UP-201005	11/0.433KV 25KVA, 63KVA & 100KVA DTR	Energy efficiency level-2 up to and including 100KVA DTR	For 11/0.433KV 25KVA & 63KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept. For 11/0.433KV 100KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR.
2.	M/s. Marson's Electrical Industries (Prop: MEI Power Private Limited) Factory Address- Mathura Road, Artoni, AGRA-282 007	11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR	Energy efficiency level-2 i.r.o. 100KVA DTR Energy efficiency level-2 up to & including 200KVA DTR	For 11/0.433KV 25KVA & 63KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept. For 11/0.433KV 100KVA DTR: Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR For 11/0.433KV 160KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2

13.01.21

				DTR ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 or higher efficiency level DTR.
3.	M/s. P.P Industries Pvt. Ltd. Factory Address: A-16 New Focal Point, Dabwali Road, Bhatinda (Punjab)	11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR	Energy efficiency level-1, 2 & 3 i.r.o. 25, 63, 100, 160KVA	For 11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR: Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR
4.	M/s. Shirdi Sai Electricals Ltd. Factory Address: 13/82, Industrial Estate Kadapa, Andhra Pradesh-516002	11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR	Energy Efficiency Level-1 & 2 i.r.o. 6.3, 10, 16, 20, 25, 40, 63, 100, 160, 200 KVA DTR	For 11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 or higher efficiency level DTR.
5.	M/s. Pachal Transformers Pvt. Ltd. Factory Address: Kantalia, Nibra, P.O.-Domjur Howrah-711409	11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR	Energy Efficiency Level-1 & 2 up to & including 200KVA DTR	For 11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept.
6.	M/s. Prag Electricals Pvt. Ltd. Factory Address: Shed- 47, Industrial Estate, Bamunimaidan Guwahati-781021, Assam	11/0.433KV 25KVA, 63KVA & 100KVA DTR	Energy efficiency level-2 i.r.o. 25KVA, 63KVA, 100KVA, 160KVA and 200KVA	For 11/0.433KV 25KVA & 63KVA DTR: Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR. For 11/0.433KV 100KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR.
7.	M/s. Andrew Yule and Company Limited Factory Address: 14, Mayurbhanj Road, Kolkata-700023	11/0.433KV 25KVA, 63KVA as normal vendor & 11/0.433KV 100KVA DTR as new Vendor	Energy efficiency level 1 & 2 up to & including 100KVA DTR	For 11/0.433KV 25KVA & 100KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR. ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR. For 11/0.433KV 63KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR. ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept.

 13.9.21

8.	M/s. Stanelec Private Limited Factory Address: Haltu Main Road, Haltu, Kolkata- 700078	11/0.433KV 25KVA,63KVA, 100KVA & 160KVA DTR	Energy efficiency level- 1 & 2 up to & including 200KVA DTR	<p>For 11/0.433KV 25KVA & 100KVA DTR:</p> <p>i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR.</p> <p>ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR.</p> <p>For 11/0.433KV 63KVA & 160KVA DTR:</p> <p>i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR.</p> <p>ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept.</p>
9.	M/s. Vijai Electricals Limited Factory Address: Plot No 1A, Sector 12, IIE SIDCUL, Haridwar- 249403 Uttarakhand, India	11/0.433KV 25KVA, 63KVA & 100KVA DTR	Energy efficiency level- 1 & 2 up to & including 100KVA DTR	<p>For 11/0.433KV 25KVA, 63KVA & 100KVA DTR:</p> <p>i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR.</p> <p>ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR.</p>
10.	M/s. Eastern Transformer & Equipment Pvt. Ltd. Factory Address: Narayanpur, R Gopalpur	11/0.433KV 25KVA,63KVA, 100KVA & 160KVA DTR	Energy efficiency level- 1 & 2 up to & including 200KVA DTR	<p>For 11/0.433KV 25KVA, 63KVA & 100KVA DTR:</p> <p>i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR.</p> <p>ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept.</p> <p>For 11/0.433KV 160KVA DTR:</p> <p>i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR.</p> <p>ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR.</p>
11.	M/s. D.S. Enterprise Factory Address: 295, Duleypara Main Road Mahadanga Road, Dupleixpotty Chandannagar, Dist- Hooghly Pin-712136	11/0.433KV 25KVA,63KVA, 100KVA & 160KVA DTR	Energy efficiency level- 1 & 2 up to & including 160KVA DTR	<p>For 11/0.433KV 25KVA, 63KVA & 100KVA DTR:</p> <p>i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR.</p> <p>ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept.</p> <p>For 11/0.433KV 160KVA DTR:</p> <p>Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR.</p>

12.	M/s. Marsons Energy Pvt. Ltd. Factory Address: E-17, Bassi Industrial Area, RIICO Extension, Agra Road, Bassi, Jaipur-303301 Rajasthan	11/0.433KV 25KVA,63KVA, 100KVA & 160KVA DTR	Energy efficiency level-2 i.e. 16, 25, 63, 100, 160, 200KVA	For 11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR: Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR.
13.	M/s. RTS Power Corporation Ltd. Factory Address: Jaladhulagari, Dhulagarh P.S.: Sankrail Howrah-711302	11/0.433KV 25KVA,63KVA, 100KVA & 160KVA DTR	Energy efficiency level- 1 & 2 up to & including 200KVA DTR	For 11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR. ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept.
14.	M/s. Truvolt Engineering Co.Pvt. Ltd. Factory Address: Rasapunja, Bakrahat Road Dist: 24 Pargana (S), Kolkata-700 014	11/0.433KV 25KVA,63KVA, 100KVA & 160KVA DTR	Energy efficiency level- 1 & 2 up to & including 200KVA DTR	For 11/0.433KV 25KVA, 63KVA & 100KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR. ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept. For 11/0.433KV 160KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR. ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR.
15.	M/s. Toshiba Transmission and Distribution Systems India Private Limited Factory Address: Rudraram, Patancheru Mandal, Sangareddy District Telengana-502 329	11/0.433KV 25KVA,63KVA, 100KVA & 160KVA DTR	Energy efficiency level- 1, 2 & 3 up to & including 200KVA DTR	For 11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR. ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR.
16.	M/s. Siliguri Electric Works Factory Address: Khaprail Road, Matigara, P.O.- Nimai, Dist. Darjeeling 734010	11/0.433KV 25KVA,63KVA, 100KVA & 160KVA DTR	Energy efficiency level- 1 & 2 up to & including 200KVA DTR	For 11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR: i) Lightning Impulse Test (The wave shape shall be chopped on tail) and Dynamic Short Circuit Withstand Test with Energy Efficiency Level-2 DTR. ii) Temperature Rise Test, Pressure Test, Vacuum Test with Energy Efficiency Level-2 DTR, if not already conducted. If, already conducted, relevant documents are to be submitted to the Distribution Testing Department with a copy to P&C Dept.

 13.07.21

N.B. For any procurement process for non departmental procurement i.r.o. any particular rating of DTR, the Empanelled vendor who does not possess BIS Level-2 certificate for that particular rating of DTR, has to either conduct Dynamic Short Circuit Withstand Test (As per IS 2026(Part-5)), Lightning Impulse Test (As per IS 2026(Part-3) (The wave shape shall be Chopped on tail), Temperature Rise Test, Pressure Test & Vacuum Test as per IS:1180(Part:1) of 2014 on DTR having Energy Efficiency Level-2 as per relevant clauses of NIT & minutes of pre-bid meeting, or has to submit those test reports before placement of any order.

However, **for any procurement process for non departmental procurement**, before placement of any order for the following rating on the following bidders, either *Dynamic Short Circuit Withstand Test (As per IS 2026(Part-5))*, *Lightning Impulse Test (As per IS 2026(Part-3) (The wave shape shall be Chopped on tail)*, *Temperature Rise Test and Pressure Test & Vacuum Test* are to be conducted or those reports (conducted against P&C order) to be submitted before placement of any order -

Name of the bidder	DTR rating
M/s. East India Udyog Ltd.	11/0.433KV 100KVA DTR
M/s. Marson's Electrical Industries (Prop: MEI Power Private Limited)	11/0.433KV 160KVA DTR
M/s. Shirdi Sai Electricals Ltd.	11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR
M/s. Prag Electricals Pvt. Ltd.	11/0.433KV 100KVA DTR
M/s. Andrew Yule and Company Limited	11/0.433KV 25KVA & 100KVA DTR
M/s. Stanelec Private Limited	11/0.433KV 25KVA & 100KVA DTR
M/s. Vijai Electricals Limited	For 11/0.433KV 25KVA, 63KVA & 100KVA DTR
M/s. Eastern Transformer & Equipment Pvt. Ltd.	11/0.433KV 160KVA DTR
M/s. Truvolt Engineering Co.Pvt. Ltd.	11/0.433KV 160KVA DTR
M/s. Toshiba Transmission and Distribution Systems India Private Limited	11/0.433KV 25KVA, 63KVA, 100KVA & 160KVA DTR

The Vendors who has started execution of purchase order i.r.o. any particular rating against the empanelment process, may only have the prototype transformer for that rating for the purpose of comparison.


Chief Engineer
Procurement & Contracts Department