

A Govt. of Maharashtra Undertaking

CIN=U40109MH2005SGC153645I

No. CE/Infra II/Vendor/ **5334**Date **21.02.2019**

To,

M/s Rohitra India Pvt Ltd,

S-24, MIDC, Bhosari,

Pune- 411026.

Sub: Vendor Approval of M/Rohitra India Pvt Ltd for supply of 11kV/433V 100kVA, 200kVA and 22kV/433V 100kVA Dist. Transformers BIS Level-2 under DDUGJY & IPDS Scheme.

Ref: 1) Online Registration code -2694

2) CE/IPDS/EE-IV/O/1455 Dt.05.08.2016

3) Meeting held by Director (Projects) on 08/09/2016

4) RIPL/MSEDCL/INFRA-II/IPDS/DDUGJY/2019, Dtd 05.01.2019

5) CE. Infra/Vendors/DDU-IPDS/638 F-3041 dtd 15.02.2019

Dear Sir,

In connection with the above, and request furnished by you vide ref (1&4), this office has evaluated the proposal & pleased to accord the approval as MSEDCL approved vendor vide ref (5) for supply of 11kV/433V 100kVA, 200kVA and 22kV/433V 100kVA for Level-II as per BIS 1180 Part-I 2014 Distribution Transformers under DDUGJY/IPDS projects.

It is also to inform that GTP and Drawings has been scrutinized in light of tender technical specifications specified under DDUGJY/IPDS. The same are found generally in order as per IS: 1180 Part-I 2014.

The details of drawings & Type Tests are as under;

No	Title of Drawing	11kV/433V 100kVA	11kV/433V 200kVA	22kV/433V 100kVA
1	Rating & Terminal marking	RIPL-100-11-L2-NP-OD-01	RIPL-200-11-L2-NP-OD-01	RIPL-100-22-L2-NP-OD-01
2	General Arrangement Drawing	RIPL-100-11-L2-GA-OD-02	RIPL-200-11-L2-GA-OD-02	RIPL-100-22-L2-GA-OD-02
3	Internal Arrangement Drawing	RIPL-100-11-L2-IA-OD-04	RIPL-200-11-L2-IA-OD-04	RIPL-100-22-L2-IA-OD-04
4	Technical details	RIPL-100-11-L2-TD-OD-03	RIPL-200-11-L2-TD-OD-03	RIPL-100-22-L2-TD-OD-03
5	HV Bushing Assembly Drawing 24kV/250A	RIPL-100-11-L2-HVB-OD-06	RIPL-200-11-L2-HVB-OD-06	RIPL-100-22-L2-HVB-OD-06
6	LV Bushing Assembly Drawing 1kV/250A	RIPL-100-11-L2-LVB-OD-05	RIPL-200-11-L2-LVB-OD-05	RIPL-100-22-L2-LVB-OD-05
7	Silica Gel Breather (Clear Type)	RIPL-100-11-L2-BRE-OD-07	RIPL-200-11-L2-BRE-OD-07	RIPL-100-22-L2-BRE-OD-07

The type test reports submitted by firm are scrutinized with tender technical specifications & IS 1180. The same are found to be valid & generally in order.

The details of type test reports are as -

S.No	Particulars	11kV/433V 100kVA	11kV/433V 200kVA	22kV/433V 100kVA
1.	Lightning Impulse Test with Chopped on Tail	RP-1819-032137 dt 20.11.2018	RP-1819-034571 dt 06.12.2018	RP-1819-032615 dt 23.11.2018
2.	Short Circuit Withstand Test			
3.	Temperature Rise Test			
4.	Pressure test			

One Set of approved GTP, Drawing with duly sign & stamped copy are enclosed herewith. The Approval is given subject to following terms & condition;

- 1) All routine and acceptance tests shall be carried out on all above transformer as per IS-2026, IS-1180 (Amended up to date) at firm's factory in presence of Executive Engineer (Testing), from MSEDCL.
- 2) This approval shall not be considered for any technical/commercial evaluation for procurement in MSEDCL.
- 3) The performance guarantee of 60 Months from date of commissioning of offered Distribution Transformers towards any manufacturing defects shall be given by them to the end user.
- 4) The firm should maintain same design & Construction of all above rating transformers strictly in accordance with the GTP's and Drawing's to be approved and MSEDCL technical specification and IS-1180 only. However, if any minor changes in the equipment are required, changes shall be made locally in consultation with concern Executive Engineer (Testing).
- 5) The balance tests as per MSEDCL Specification/IS 1180 Part I (2014) shall be carried out in presence of concern Executive Engineer Testing division.
- 6) The approval of GTP's & Drawing shall not relieve firm from their responsibility and liability to ensure correctness of drawings & correct interpretation for meeting requirement as per technical specifications and IS-1180.
- 7) The procedure of RST & inspection procedure as laid down in the MSEDCL technical specification shall be adopted scrupulously.
- 8) Please note that the validity of Type test is 5 years. The type test should be renewed before the said validity period. On expiry of the validity of the type tests approval stands cancelled.
- 9) Other guarantee technical particular 11kV/433V 100kVA, 200kVA and 22kV/433V 100kVA level-II BIS Distribution Transformers should be strictly in accordance with the technical specifications & relevant IS standard (amended up to date).
- 10) This approval shall be reviewed after 2 years by doing sample testing of the commissioned Distribution Transformer. After testing if Performance Job is not satisfied, then this vendor approval will be treated as cancelled

This letter is issued without prejudice to the other terms & conditions of the subject tender.

Thanking You.

Encl: As above

Yours sincerely,

**Chief Engineer (Infra Plan)
MSEDCL, MUMBAI**

Copy s.w.rs.to:

1. The Director (Projects)/ (Operation), MSEDCL, Mumbai.
2. The Executive Director-II (Distribution)/III (Infra)/IV (Projects), MSEDCL, Mumbai.

Copy f.w.cs.to:

1. Chief Engineer, All Zones, MSEDCL.
2. Chief Engineer, (MMC)/(IPDS)/(Dist) H.O, MSEDCL.

Copy to:

1. Superintending Engineer, (Infra) / (MSC) , MSEDCL, H.O; Mumbai.
2. Superintending Engineer, (O&M) MSEDCL, All Circle