

EE/EHV/O&M/Division/Manchar/Tech/No. 0028

Date: 10.01.2024

To, WHOM SO EVER IT MAY CONCERN

Subject:-Calling a budgetary offers in r/o providing & fixing of high voltage acid & alkali insulating mat (3.0 MM) conforming to IS:15652:2006 & having in-built auto glow bands on the border of mats at various EHV Sub-Stations under EHV O&M Division Manchar.

Dear Sir,

The budgetary offers through e-mail are hereby invited for the above work as per Schedule 'A' mentioned below:-

Sr. No.	Particulars	UOM	Ex Rate	GST	Unit Rate
1	Providing & fixing of high voltage acid & alkali insulating mat (3.0 MM) conforming to IS:15652:2006 & having in- built auto glow bands on the border of mats at various EHV Sub-Stations under EHV O&M Division Manchar. <u>The specifications of mats is mentioned in Annexure-A</u>	Sq ft			

Note:- Rate shall be valid for 60 days from the date of submission of offer.

You are requested to quote your best reasonable rate for the above work. The Terms & Conditions are as follows.

Terms & Conditions:-

- 1) The rate should be quoted on firm quotation basis.
- 2) The rates should be exclusive of all taxes. Taxes should be quoted extra.
- 3) You are requested to submit your best reasonable budgetary offer as per Schedule 'A' for above works on Email ID: ee61A0@mahatransco.in up to 11:00 Hrs on dtd. 18.01.2024
- 4) Following documents should be submitted along with your offer:-

a) Shop Act / Udyog Aadhar Registration Certificate.

b) Work Experience Certificate for similar nature of works in MSETCL/MSEDCL/ in any Power Utility or in Private Company in India.

5) <u>Please note that said budgetary offer is only for estimate purpose & will not be considered for any bidding & no work order will be issued based on this offer.</u>

Thanking you,

Yours Faithfully

Sd/-(S R Wagh) Executive Engineer EHV O&M Division Manchar

Annexure-A

- 1. Insulation mat would be ISI marked at every meter.
- 2. Insulation mat would be tested by CPRI/ERDA for IS:15652:2006.
- 3. Insulation mat would be 100% shock proof under leakage current of 10mA.
- 4. Insulation mat would be fire retardant.
- 5. Insulation mat would have no adverse effect of acids, alkalies & transformer oil and would have mechanical properties to withstand load on & movement of breaker trolley.
- 6. Insulation mat would be manufactured without any metallic derivations.
- 7. Insulation mat would be suitable for both AC & DC electrical installations.
- Insulation mat would have high tensile strength to withstand trolley movement for 2 mm > 15.0 n/sq. Mm. For 2.5 mm > 15.0 n/sq. Mm. For 3.0 mm > 15.0 n/sq. Mm.
- 9. Insulation mat should be manufactured without any metallic derivations.
- 10. Insulation mat would have limiting oxygen index (LOI) of minimum 30as per IS:13501.
- 11. Insulation mat should have inherent glow bands on the borders for extra safety and visibility in the dark.

Sd/-(S R Wagh) Executive Engineer EHV O&M Division Manchar