
	MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO LTD. Office of the EXECUTIVE ENGINEER EHV O&M DIVISION, Pimpri-Chinchwad Near 220 KV S/S Chinchwad Bijlinagar, Chinchwad, Pune – 411 033. Email ID :- ee61b0@mahatransco.in (CIN No. U40109MH2005SGC153646)	
---	--	---

No.: EE/PCDN/PN/Tech./ No. 1256

Date : 28.11.2024

Subject:- Calling budgetary offers in r/o Supply, Cutting & Laying of High Insulation Mat at various Substation under EHV O&M Pimpri Chinchwad Division, Pune

Dear Sir,

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

Sr. No.	Particulars	Unit	Quantity	Ex Rate	GST	Unit Rate
A	Supply					
1	Supply of electrical insulating Acid & alkali proof Mats (3.0MM thickness) confirming to IS 15652:2006	ft ²				
B	Laying part					
1	Cutting & Laying of Electromat HV Insulation Mat	ft ²				

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 & Condition:

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. Quantity may be vary as per actual.
4. The Insulation mat should have the technical specification mentioned in the Annexure A.
5. You are requested to submit your best reasonable budgetary offer as per Schedule 'A' for above works on **E-mail id ee61b0@mahatransco.in upto 11:00 Hrs on dtd:05.12.2024.**
6. Following documents should be submitted along with your offer: -
 - a) Shop Act/ Udyog Adhar Registration Certificate.
 - b) Work Experience Certificate from not below the rank of the Executive Engineer for similar nature of works in MSETCL/ MSEDCL/ in any other Power Utility.
7. Please note that said budgetary offer is only for estimation purpose and will not be considered for any bidding & no work order will be issued based on this offer.

Sd/-
(Deepak Madane)
Executive Engineer
Pimpri-Chinchwad Division, Pune

Annexure A
TECHNICAL SPECIFICATIONS.

(Insulation Mat should have following Technical Specifications.).

1. Insulation mat should have the ISI Mark & CM/L No. marked at every meter of length.
2. Insulation mat should be tested by GPRI/ERDA for IS: 15652 :2006.
3. Insulation mat should be 100% Shock Proof under leakage current up to 10mA.
4. Insulation mat should be minimum 1 Meter width & pastable type allowing smooth breaker trolley movement.
5. Insulation mat should be fire retardant, water & moisture proof.
6. Insulation mat should have no adverse effect of acid, alkali & Transformer oil (5.0 Sec % change from original value) and should have mechanical properties to withstand load and movement of breaker trolley.
7. Insulation mat should be suitable for both AC & DC electrical installations.
8. Insulation mat should have high tensile strength to withstand and trolley movement for 3.00mm >15. N/Sq.mm. (Tensile Strength 20% & elongation 20%).
9. Insulation mat will be marked with class, ISI & manufacturer identity.
10. The insulation mat should have in built Autoglow bands on the borders for extra safety and visibility in the dark.
11. Insulation mat should have limiting oxygen index (LOI) of minimum 30 as per IS:13501.
12. Dielectric strength 65 kV & Breakdown voltage-65 kV should withstand for 1 min

Sd/-
(Deepak Madane)
Executive Engineer
Pimpri-Chinchwad Division, Pune