
 <p><b>MAHATRANSCO</b> Maharashtra State Electricity Transmission Co. Ltd.</p>	<p><b>MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.</b>  <b>Government of Maharashtra (Undertaking)</b>  <b>(CIN: U40109MH2005SGC153646)</b>  <b>OFFICE OF THE EXECUTIVE ENGINEER</b>  <b>EHV O&amp;M DIVISION, MANCHAR</b>  DSK's Pride , Survey No-170/7B, Pune-Nashik Highway,  In front of Rural Health Centre, Manchar , Tq- Ambegaon Dist: Pune-410503  E-mail: <a href="mailto:ee61A0@mahatransco.in">ee61A0@mahatransco.in</a>, <a href="mailto:eemanchar404@gmail.com">eemanchar404@gmail.com</a>  Ph- 02133-223040/41</p>	
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**EE/EHV/O&M/Division/Manchar/Tech/No. 443**

**Date: 14.06.2024**

**To,  
WHOM SO EVER IT MAY CONCERN**

**Subject:-**Calling a budgetary offers in r/o work of chemical painting of TF/ICTs at various EHV Sub Stations under Manchar Division.

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	Chemical resistant coating of complete TF/ICT with all accessories with required material as per MSETCL specifications as per scope of work given in Annexure-I	Sq. Mtr.			

**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 **E-mail ID: ee61A0@mahatransco.in up to 11:00 Hrs on dtd. 23.06.2024.**
- 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) **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.**

Thanking you,

Yours Faithfully

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

## Scope of work

### Annexure-I

**Technical Specification:** Anticorrosive Painting on Transformer with one coat of epoxy primer & one coat of paint.

- 1 **Preparation of surface:** Cleaning of Transformer structures by manual scrapping, wire brushing and finally with wet cotton waste. All dust particles, rust and loose paint should be thoroughly cleaned. Where ever possible the structure should be washed by water jet and use of emery paper as directed by EIC at site. All the nearby insulators are required to be covered properly to protect them from getting paint spots and same shall be removed and cleaned thoroughly after painting.
- 2 **Application of primer:** After preparation of the surface, one coat of protect mastic aluminum should be applied by brush. Following are the details of primer and its application.
  - i. **Type of primer:** HB Zinc phosphate primer or equivalent
  - ii. **Recommended dry film thickness:** 35-50 micron per coat.
  - iii. **Drying Time:** Over night
  - iv. **Flash Point:** Above 30°C
  - v. **Application:** -If brush is used apply without thinner and if spray is used, add up to 10% thinner as directed by EIC.
  - vi. **Color:** Gray / Red.
  - vii. **Dry Heat Resistance:** Up to 100°C (intermittent)
- 3 **Application of paint:** After application of above primer, one coat of aluminum paint as per IS 2339 shall be applied by brush . The following details of furnish paint and its application.
  - i. **Type of Paint:** Aluminum as per IS 2339 of equivalent
  - ii. **Recommended dry film thickness:** 12-14 micron / coat
  - iii. **Hard Drying time:** Overnight.
  - iv. **Application:** Brush/ spray. If brush is used apply without thinner and if spray is used, add up to 10% thinner as directed by EIC.
  - v. **Color:** Light Gray/Smoke Gray / Silver Aluminum
  - vi. **Heat Resistance capacity:** Up to 250°C (intermittent dry heating )

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