



MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Name of office : EHV O & M Division, MSETCL, Karad.
Office Address : Administrative Building, Ground Floor, Vijaynagar, Karad-415114, Dist: Satara.
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Email ID : ee3110@mahatransco.in

Ref No: EE/EHV (O&M) DN/KRD/T/ No.

821

Date: 31.08.2023

TO WHOM SO EVER IT MAY CONCERN

Please find attached herewith a detail schedule for providing & fixing of 200W Amber colored LED Light fixtures at 220KV Vankuswade S/Stn. under EHV O&M Dn. Karad.

All interested & experienced bidders are requested to submit their best lowest budgetary offer as per the schedule 'A' along with applicable rate of GST for materials attached, same up to **Dtd. 07.09.2023** by e-mail at ee3110@mahatransco.in.

Please note that this budgetary offer is for estimation purpose only.

-sd/-

(Santosh G. Bide)
Executive Engineer,
EHV (O&M) Division Karad

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

EHV O&M DIVISION KARAD.

CIN No: U40109MH2005SGC153646

SCHEDULE 'A'

Sub.-: Providing and fixing of 200W Amber Colored LED flood Light fixtures at 220KV Vankusawade S/Stn. under EHV (O&M) Division, Karad.

Sr. No.	Particulars	Unit	Qty.	Rate Per unit Rs.
A	Supply Portion			
01	Supply of 200W Amber Colored LED (Make- Crompton/ Orient/ Syska/Wipro/Philips) having specification :- 1. LED flood light color- Amber Colored (For Better visibility in Fogg) 2. Power Consumption-200W 3. LED Fixtures having single-piece Pressure Dia cast Aluminum housing. Fins are provided on the housing for better heat decapitation. 4. Heat-resistant toughened glass provided on the fixture, gasket for dust/jet proof ness. IP Rating IP66. 5. Potted driver which can be easily replaceable. 6. LED luminaries System Efficiency 90 lm/W 7. THD less than 7%. 8. Power Factor greater than 0.9. 9. CRI should be greater than 0.85%. 10. The LED Fixture should have separate external surge protection in the housing of not less than 10KV and internal surge protection of 5KV inside the driver. 11. Operating voltage range should be within 130V-285V. 12. LED lumens should be greater than 120 lumens/Watt. 13. System efficiency should be greater than 100 lm/W. 14. Flood Light Fixtures should have a mounting bracket with the fixing arrangement and Lower consumption & energy efficient.	No.	42	
B	Labour portion			
01	Fixing of 200W Amber Colored LED Fixtures at Lighting Mast top (Approx. 14 meters height).	No.	42	

Note: - Taxes should be quoted distinctly if any.

-sd/-
(Santosh G. Bide)
Executive Engineer,
EHV (O&M) Division, Karad.