

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LTD
(CIN NO- U40109MH2005SGC153646)**

Office of the,
Executive Engineer
MSETCL EHV O&M, Division,
Near Market Yard, Bapat Camp, Kolhapur
Tal: - Karvir, Dist-Kolhapur-416 005 , E-mail: - ee3210@mahatransco.in
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MSETCL/EE/EHV O&M/Dn./Kop/T/LP/2251

Date :18.12.2024.

E- Enquiry (Budgetary offer)

Sub : - Enquiry for submission of budgetary offer for **supply and installation of LED lights at various substation** under EHV O&M DN, Kolhapur.

Dear Sir,

Budgetary offer are invited by the undersigned for **supply and installation of LED lights at various substation** under EHV O&M DN, Kolhapur **on or before:26.12.2024 up to 10:00 Hrs.** The other terms and conditions are as mentioned below.

- 1) Quotation should be duly filled in and submitted to this office **via post or e-mail** – ee3210@mahatransco.in
- 2) **This enquiry is solely for collection of offer for estimate purpose & not for work allocation.**
- 3) The offer should be submitted as per details mentioned below.
- 4) **Quote rate in prescribed format & Attached Specifications:**
- 5) **Specification are as follows.**

| Particulars | Qty | Rates incl of labour cess, packaging and forwarding, transportation and GST |
|--|-----|---|
| Specification for supply of LED lights: 1. Wattage - 200W 2. LED luminaries efficiency - 115 lm / W 3. Luminous efficiency - 9000 CD 4. PF - 0.9 and above. 5. CRI - > 70 6. External surge protection - \geq 10kV. 7. Internal surge protection - \geq 4kV. 8. Operating Voltage range - 110V to 270V 9. Lumen - > 25000 lumen. 10. Overvoltage protection - 310V 11. Total harmonic distortion - <15% 12. Correlated Colour temperature - 5700K +/- 500K 13. Operating temperature - 40 to 55 degrees celcius. 14. Fixture - Single pressure die cast aluminum housing with fins for better heat dissipation. Heat resistant through toughened glass provided on fixture. 15. Drivers - Short circuit protection and should be easily replaceable. 16. Certification - BIS. 17. Protection - IP - 66 and dust proof. 18. Mounting - formula array LED with pad size 60 X 66 mm. 19. Warantee - Min 5 years. 20. IS - 10322 for LED, 15885 for drivers | 268 | |

(Aftab Khan)
Executive Engineer
EHV O&M Dn. Kolhapur.