



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**

Name of Office : 400 KV R.S O&M Dn. Karad.  
Office Address : Administrative Building, Ground Floor, Vijaynagar,  
Post – Supane, Tal – Karad Dist – Satara, Pin No. 415114  
Contact No. : 02164-255182 Fax. No. 02164-255182  
Email ID : ee3130@mahatransco.in  
Website : www.mahatransco.in.  
CIN No. : U40109MH2005SGC153646

**No.EE/400KV RS O&M/DN/KRD/T/No.313**

**Date: 09.06.2023**

**TO WHOM SO EVER IT MAY CONCERN**

**(BUDGETARY OFFER II<sup>nd</sup> CALL)**

All interested & experienced bidders are requested to submit their best lowest budgetary offer on the **Mail ID:ee3130@mahatransco.in** for **Roof Top Solar with PV system with Net metering at 400KV RS Karad.** Please submit the same upto **Dtd.19.06.2023.** Taxes should be quoted distinctly if any.

Please note that this budgetary offer is for estimation purpose only. The interested vendor should visit to 400KV RS Karad site before quoting the budgetary offer.

**Sd/-**

**(C.L.Bharamgunde)**  
**Executive Engineer**

**400KV RS (O&M) Dn.Karad**

**Encl. :-** Approx. details of Roof Top Solar with PV system.

**MF(O).**  
**09062023**



**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.  
400KV RS (O&M) DN. KARAD**

**The approximate details for supply and installation of Roof Top Solar with PV system with Net metering at 400KV RS Karad are as below :**

1. Solar module make (Approved by MNRE) : Vikram/Adani/Navitas/Tata/Waaree.
2. Solar module type : Poly Crystalline
3. Inverter Type : 3 Ph 98% above efficiency
4. Inverter make : SMA/HUAWEI/ABB/FRONIUS/KACOWIFI enabled.
5. Data logger : SMA/HUAWEI/ABB/DELTA/KACO
6. Module Mounting Structure : Deep Galvanised Structure of reputed make
7. LT Panel Breaker : L&T/ABB/SCHNEIDER
8. DC FR Cables Make (CU Tinned) : RR Cable/Polycab/Finolex
9. AC Cables : RR Cable/Polycab/Finolex
10. Earthing system : Maintenance Free
11. Lightening Arrestors (ESE) : U-Protect/Equivalent
12. Weather Monitoring system : KALKI/SOLAR FEEDS/GREEN CAST
13. Connectors make : ELMEX
14. Minor Civil Works : As per actual site requirement provided by agency.
15. Roof Top and Ground :
16. Battery specifications : 48V 150A-H-12 Nos C-10 Toll Tubular deep discharge battery
17. Battery make : Exide/Amron
18. CCTV (PTZ) make : Panasonic
19. Module clearing system : HDPE Water piping network for Module cleaning with Joints and Valves and booster pump; water tapping points at each individual sheds.
20. Suitable system for monkey damage protection (cage).

**Sd/-  
(C.L.Bharamgunde)  
Executive Engineer  
400KV RS (O&M) Dn.Karad**