

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD
(CIN No.U40109MH2005SGCI53646)

Office of the Executive Engineer
EHV O & M Division-I, Pune
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EE/EHV O&M Dn.-I/Pune/Tech./ 835

Date :17.05.2022

TO WHOM SO EVER IT MAY CONCERN

This office intends to carry out the work of preparation of General Arrangement layout, 3 Phase Substation layout, Section layout, SLDs of Substation and Aerial view of Substation layout at various Substation under EHV O&M Division-I, Pune.

Sr. No.	Particulars	Description	Unit	Rate in Rs.	GST in %	SAC/ HSN code	Amount in Rs.
1)	Preparation of General Arrangement Layout of complete Substation area an A0 paper size (Colour printout)	The GA layout includes: Control & Relay Panel arrangement, PLCC room(With Panels), Battery room, Complete Switchyard, Fire Fighting boundary, approach roads, rail track etc.	Per S/stn per copy				
2)	Preparation of 3 Phase Electrical Layout on A0 paper size (Colour printout). 3 Phase Electrical Layout (for all bus and bays) includes: 1) Physical Position of each equipment 2)Distance between each equipment 3)Location of earthing pits 4) High mast location. 5)With all actual measured distances (Distance measurement shall be measured by Laser Meter)	a) Plotting to the scale EHV Bus layout with all dimension	Per Bus				
		b) Plotting to the scale HV Bus layout with all dimension	Per Bus				
		c) Plotting to the scale EHV Bay layout with all dimension	Per Bay				
		d) Plotting to the scale HV Bay layout with all dimension	Per Bay				
3)	Sectional drawings/view of Switchyard for all Voltage level an A0 paper size (Colour printout)	Sectional drawings Includes:	Per Section				
		Transformer/ ICT Bay					
		Line Bay					
		Bus Coupler Bay					
		Bus Sectionalizer Bay					
		Bus PT Bay					
		Station Transformer Bay					
		Incomer, Main Bus & Outgoing Feeder Bay					

4)	220 kV Substation (Colour)	Preparation of Single Line diagram of S/stn. Size A0	Per S/Stn				
5)	132 kV Substation (Colour)	Preparation of Single Line diagram of S/stn. Size A0	Per S/Stn				
6)	Aerial view of s/stn layout(Colour)	Aerial View of whole S/stn by Drone and plotting with all major dimensions (Drone provided by agency)Size A0	Nos.				
7)	Aerial view of s/stn layout(Colour)	Aerial View of whole S/stn by Drone and plotting with all major dimensions (Drone provided by MSETCL)Size A0	Nos.				
8)	Extra copy of Colour print of all mentioned Layout(Colour)	Colour print of all mentioned Layout on A0 Size paper	Per s/stn per copy				
		Colour print of all mentioned Layout on A1 Size paper					
		Colour print of all mentioned Layout on A2 Size paper					
		Colour print of all mentioned Layout on A3 Size paper					
09)	Extra copy of B/W print of all mentioned Layout	B/w print all mentioned Layout on A0 Size paper	Per s/stn per copy				
		B/w print all mentioned Layout on A1 Size paper					
		B/w print all mentioned Layout on A2 Size paper					
		B/w print all mentioned Layout on A3 Size paper					

Soft copy of (Autocad DWG file, PDF) all above mentioned drawings shall be submitted along with the hard copies. All interested are requested to submit their best offer for above said work on Email ID:ee6140@mahatransco.in along with SAC codes and applicable rate of GST & LC if applicable for above work on or before 24.05.2022 positively.

This budgetary offer is invited only for estimation purpose and same will not be considered for any bidding OR other activity.

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(V.D.Munde)
Executive Engineer
EHV O & M Division –I, Pune