

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED

Government of Maharashtra (Undertaking) CIN No. U40109MH2005SGCI53646

From Executive Engineer, 400KV R.S. (O&M) Div. Jejuri. A/P: Jejuri. Tal: Purandhar Dist: Pune, Pin code-412303

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DATE: 10.04.2024

EE/400KV/R.S./DIV/JEJURI/ 134

ENQUIRY (Through MSETCL webpage) TO WHOM SO EVER IT MAY CONCERN

Dear Sir,

The budgetary offers through mail are invited for Work of Preparation & Upgradation of General Arrangement layout, 3 Phase Substation layout, Section layout, SLD's of Substation and Aerial view of Substation layout at 400KV R.S. O&M Division Jejuri. as per Schedule 'A'. You are requested to quote your lowest rate for the said work in schedule "A". Scope of Work: Mentioned in Schedule 'A'

Schedule 'A'

Sr.	Particular	Unit	Per Unit Rate
No			excluding all
•			taxes.
	Preparation & Upgradation of General Arrangement layout, 3 Phase		
	Substation layout, Section layout,		
	SLD's of Substation and Aerial view		
	of Substation layout at 400KV R.S.		
	O&M Division Jejuri.		
	Service		
1	Preparation of General Arrangement	Per S/stn	
	Layout of complete Substation area on A0	per copy	
	paper size (Color 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.		

2	Preparation of 3-Phase Electrical Layout on A0 paper size (Color 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 EHV Bay layout with all dimension	Per Bay
3.	220 kV Switch yard (Color) Preparation of Single Line diagram of S/stn. Size A0	Nos
4.	400 kV Switch yard (Color) Preparation of Single Line diagram of S/stn. Size A0	Nos
5.	Sectional drawings/view of Switchyard for all Voltage level an AO paper size (Colour printout)	
a.	ICT Bay	Per Section
b.	Line Bay	Per Section
c.	Bus Coupler Bay	Per Section
d.	Bus PT Bay	Per Section
6.	Aerial view of s/stn layout(Color) Aerial View of whole S/stn by Drone and plotting with all major dimensions (Drone provided by agency) Size A0	Nos.
7.	Extra copy of Color print of Layout (Color)	
a.	Color print of mentioned Layout on A0 Size paper	Per s/stn per copy.
b.	Color print of mentioned Layout on A1 Size paper	Per s/stn per copy
c.	Color print of mentioned Layout on A2 Size paper.	Per s/stn per copy.

8.	Extra copy of B/W print of Layout	
a.	B/w print of mentioned Layout on A0 Size	Per s/stn
	paper	per copy s.
b.	B/w print of mentioned Layout on A1 Size	Per s/stn
	paper.	per copy
c.	B/w print of mentioned Layout on A2 Size	Per s/stn
	paper.	per copy.
9.	Providing Vinyl Print of SLDs - 2m x 3m	Per s/stn
		per copy.

- 1) <u>Please note that said budgetary offer is only for estimate purpose & not considered for any bidding & No work order will be issued based on this Enquiry.</u>
- 2) All interested bidders are requested to submit their best reasonable budgetary offer for above works on Email ID: ee6160@mahatransco.in upto.12:00Hrs on dtd. 15.04.2024

Thanking you,

Yours Faithfully,

-sd-S.V.Kulkarni **Executive Engineer. 400KV RS DIV Jejuri.**