

Price Bid

Name of the work:Engagement of surveyor for construction of new 132kV bays along with extension and strengthening of existing bus system & realignment of bays at 132kV APM GSS, AEGCL.

NIT No:-AEGCL/DGM/MIRZA/T&T/Tech-12/2022/11 ; Dated:02/07/2022

Sl. NO.	Item Description	Qty	Unit	Rate	Amount
1	Survey of the entire land area of the GSS in 5mX 5m grid marking with RL using total station and submit on AutoCAD,scaled drawing and marking by peg on the field.	1.00	job		
2	Marking the existing switchyard including cable trench,control room building,residential building,bay kiosks,incoming and outgoing feeders etc. pn AutoCAD scaled drawing and marking by peg on the field.(This includes marking the necessary bay equipments, type of gantry tower and type of foundations of gantry required)	1.00	job		
3	Feasibility study using autocad simulation for exploring the alternate options for 2 nos. of outgoing bays, Bus extension, realignment of existing 132kV Dhaligaon-APM line(with profile drawing),to facilitate space for bay against 132kV BTPS-APM Ckt-II line, earthfilling volume calculation, FGL, approach road, etc. with optimal use of substation area and minimal dismantling of existing substation/colony structures.	1.00	job		
4	Preparing layout drawing to scale along with SLD, Plot Plan Layout, Section drawing, DSLP calculation & drawing clearly specifying the schemes on AutoCAD for construction of 2 nos. of new 132kV Bay at 132kV APM GSS such that the above items description's are incorporated in the drawings.	1.00	job		
5	Preparation of BoQ	1.00	job		