

BOQ

Name of work : Construction of R.C.C Padestal foundation for instalition of 4 Nos Electrical panel board at IIIT Guwahati

SL No	Discription of works	Unit	Qty.	Rate	Amount (Rs)
	Site Development				
1	Earth work in surface excavation not exceeding 30 cm in depth but exceeding 1.5 m in width as well as 10 sqm on plan including getting out and disposal of excavated earth upto 50 m and lift upto 1.5 m, as directed by Engineer-in- Charge:				
	All kinds of soil	Sqm	22		
2	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means over areas (exceeding 30cm in depth. 1.5m in width as well as 10 sqm on plan) including disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be				
	All kinds of soil	Cum	1.15		
3	Providing flat brick soling under foundation, including packing with coarse sand and watering etc complete as directed with bricks class designation-75 in cement mortar in proportion 1:4 including curing complete as specified and as directed.	Sqm,	1.44		
	PLAIN CEMENT CONCRETE WORK:				
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level				
	1:4:8 (1 Cement : 4 coarse sand (zone-III) derived from natural sources : 8 graded stone aggregate 40 mm nominal size derived from natural sources)	Cum	0.14		
	Base of Column				
5	Centering and shuttering including strutting, propping etc. and removal of form for all heights				
	Foundations, footings, bases of columns, etc. for mass concrete	Sqm	57.60		
	REINFORCEMENT:				
6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete.				
	Thermo-Mechanically Treated bars of grade Fe-500D or more.	Kg	112.56		
	REINFORCED CEMENT CONCRETE WORKS:				
7	Providing and laying in position specified grade of reinforced cement concrete, excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :				
	1:1.5:3 (1 cement : 1.5 coarse sand (zone-III) derived from natural sources : 3 graded stone aggregate 20 mm nominal size de rived from natural sources)	cum	1.10		
8	12 mm cement plaster of mix : 1:4 (1 cement: 4 coarse sand	Sqm	4.00		
				Total Rs.	
				Rebate if any	
				Total Rs.	