

Bid Sheet for Construction of Main Retaining Wall & Sub-Retaining wall at 132k/33kV EPIP-I Sub-Station, Rajabagan, Byrnihat

Sl.No	Description	Qty	Unit	Rate (in Rs.)	Amount (in Rs.)
1	Earthwork in excavation by manual means up to a depth of 2m below the existing ground level for foundation trenches of foundations, footings of column/ walls, retaining walls, septic tank etc. including bailing out water where necessary and removal Of surplus earth with all lead and lifts as directed and specified for the following classification of soils.				
	All kinds of soil (ordinary soil/ hard soil/ dense soil)	28.20	cum		
2	Plain cement concrete works in foundation bed for footing steps, walls, brick works etc below plinth level as directed and specified including dewatering if necessary, and curing complete (shuttering where necessary shall be measured and paid separately).				
		1.74	cum		
3	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement: 6 coarse sand: 12 graded stone aggregate 20 mm nominal size) up to plinth level with				
		24.50	cum		
4	Random rubble masonry with hard stone in superstructure above plinth level and up to first floor level, including leveling up with cement concrete 1 :6:12 (1 cement: 6 coarse sand: 12 graded stone aggregate 20 mm nominal size) at window sill, ceiling level and the like.				
		51.12	cum		
5	Centerling and shuttering Including strutting, propping etc. and removal of form for all heights complete and as directed by Engineer in charge.				
	Columns, Pillars, Piers, Abutments, Posts and struts (using steel).				
		3.56	Sqm		

6	Providing and laying cement concrete in retaining walls etc and all works above plinth level such as pilasters, columns, pillars, posts, struts, buttresses, parapets, coping, plain window sills, fillets, sunken floor etc,, up to first floor level, excluding the cost Of centering, shuttering and finishing				
		0.72	cum		
7	Providing boulder or stone filling with boulders or stones 15 cm size, 60 cm wide behind the retaining wall etc. complete as directed.				
		15.10	Sqm		
8	Earthwork in filling (excluding rock) in trenches, plinth, sides of foundation etc in layers not exceeding 20 cm thick including breaking Of clods, consolidating each layer by ramming and watering, lead up to 50 in and lift up to 1.5 in .				
		11.05	sqm		
9	Providing weep holes in brick masonry/stone masonry/reinforced concrete abutments wing walls, return walls with 100mm dia AC pipe estending through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specification Clause 614,709,1204.3.7	24.00	Nos		
10	Extra for carriage including loading & unloading and all charges complete beyond the initial lead of 5KM				
	Carriage of sand	1.16	cum		
	Carriage of boulder	90.72	cum		
	Carriage of Stone	2.32	cum		

TOTAL

(Rupees

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Signature of the Contractor

