

SCHEDULE OF WORK

Name of Work: Landscaping the courtyard of Architecture Department (Civil Works only).

Sl.No	Description of Work	Quantity	Unit	Rate (Rs)	Rate (In words)	Amount (Rs)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
1.1	All kinds of soil.	18.00	Cum			
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	5.00	Cum			

3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	20.00	Cum			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
4.1	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	11.00	Cum			
5	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
5.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	8.00	Cum			
6	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in :					

6.1	cement mortar 1:4 (1 cement : 4 coarse sand)	7.00	Sqm			
7	Brick edging 7cm wide 11.4 cm deep to plinth protection with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 including grouting with cement mortar 1:4 (1 cement : 4 fine sand).	160.00	Metre			
8	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					
8.1	Granite work	45.00	Metre			
9	Providing and laying flamed finish Granite stone flooring in required design and patterns, in linear as well as curvilinear portions of the building all complete as per the architectural drawings with 18 mm thick stone slab over 20 mm (average) thick base of cement mortar 1:4 (1 cement : 4 coarse sand) laid and jointed with cement slurry and pointing with white cement slurry admixed	85.00	Sqm			

	with pigment of matching shade including rubbing , curing and polishing etc. all complete as specified and as directed by the Engineer-in-Charge : a. Flamed finish granite stone slab Jet Black, Cherry Red, Elite Brown, Cat Eye or equivalent.					
10	12 mm cement plaster of mix :					
10.1	1:6 (1 cement: 6 fine sand)	10.00	Sqm			
11	Supplying and stacking of good earth at site including royalty and carriage up to 1 km (earth measured in stacks will be reduced by 20% for payment).	5.00	Cum			
12	50 mm thick & more fine dressed stone flooring over 20mm (average) thick base of cement mortar 1:5 (1 cement : 5 coarse sand) with joints finished flush. White sand stone	75.00	Sqm			
	Total					

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Chief of Works
Estate Maintenance Department

SCHEDULE OF WORK

Name of Work: Landscaping the front side of old & new Guest Houses. (Civil Works only).

Sl.No	Description of Work	Quantity	Unit	Rate (Rs)	Rate (In words)	Amount (Rs)
1	Earth work in excavation by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.					
1.1	All kinds of soil.	80.00	Cum			
2	Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundations etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering, lead up to 50 m and lift upto 1.5 m.	20.00	Cum			

3	Supplying and filling in plinth with sand under floors, including watering, ramming, consolidating and dressing complete.	16.00	Cum			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :					
4.1	1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 20 mm nominal size)	4.00	Cum			
4.2	1:5:10 (1 cement : 5 coarse sand : 10 graded stone aggregate 40 mm nominal size)	15.00	Cum			
5	Providing, hoisting and fixing up to floor five level precast reinforced cement concrete in shelves, including setting in cement mortar 1:3 (1 cement : 3 coarse sand), cost of required centering, shuttering and finishing with neat cement punning on exposed surfaces but excluding the cost of reinforcement, with 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5 mm nominal size).	0.50	Cum			

6	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level.					
6.1	Cold twisted bars	30.00	Kg			
7	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundation and plinth in:					
7.1	Cement mortar 1:6 (1 cement : 6 coarse sand)	50.00	Cum			
8	Providing and fixing 18 mm thick gang saw cut, mirror polished, premoulded and prepolished, machine cut for kitchen platforms, vanity counters, window sills , facias and similar locations of required size, approved shade, colour and texture laid over 20 mm thick base cement mortar 1:4 (1 cement : 4 coarse sand), joints treated with white cement, mixed with matching pigment, epoxy touch ups, including rubbing, curing, moulding and polishing to edges					

	to give high gloss finish etc. complete at all levels.					
8.1	Raj Nagar Plain white marble/ Udaipur green marble/ Zebra black marble					
8.1.1	Area of slab upto 0.50 sqm	36.00	Sqm			
9	Providing edge moulding to 18 mm thick marble stone counters, Vanities etc., including machine polishing to edge to give high gloss finish etc. complete as per design approved by Engineer-in-Charge.					
9.1	Granite work	200.00	Metre			
10	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of					

	approved steel primer using structural steel etc. as required.					
10.1	In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	300.00	Kg			
11	12 mm cement plaster of mix :					
11.1	1:6 (1 cement: 6 fine sand)	260.00	Sqm			
12	Finishing walls with Acrylic Smooth exterior paint of required shade :					
12.1	New work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	260.00	Sqm			

13	Painting with synthetic enamel paint of approved brand and manufacture to give an even shade :					
13.1	Two or more coats on new work	20.00	Sqm			
14	Demolishing cement concrete manually/ by mechanical means including disposal of material within 50 metres lead as per direction of Engineer - in - charge.					
14.1	Nominal concrete 1:4:8 or leaner mix (i/c equivalent design mix)	9.00	Cum			
15	Providing and laying 60mm thick factory made cement concrete interlocking paver block of M - 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with fine sand etc. all complete as per the direction of Engineer-in-charge.	475.00	Sqm			

16	Providing and laying at or near ground level factory made kerb stone of M-25 grade cement concrete in position to the required line, level and curvature, jointed with cement mortar 1:3 (1 cement: 3 coarse sand), including making joints with or without grooves (thickness of joints except at sharp curve shall not to more than 5mm), including making drainage opening wherever required complete etc. as per direction of Engineer-in-charge (length of finished kerb edging shall be measured for payment). (Precast C.C. kerb stone shall be approved by Engineer-in-charge).	3.00	Sqm			
Total						

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Chief of Works
Estate Maintenance Department