



THE PERENNIAL CONSULTANTS

Architect, Interior & Landscape Designer

48-C. Basant Vihar Colony. Behind Bombay Hospital.
 INDORE Ph. : 0731-2550887
 Mob. : 94250-54860. 94250-53535
 E-mail : theperennialindore@rediffmail.com
 Web : theperennial.co.in

S No	ITEM No.	Description	Nos	Length	Width	Depth	Quantity	Unit	Rate	Amount in Rs.
1	2.2	Clearing jungle including uprooting of rank vegetation, grass, brush wood, trees and saplings of girth up to 30 cm measured at a height of 1 m above ground level and removal of rubbish up to a distance of 50 m outside the periphery of the area cleared.	1	15858.67			158.59	100 SQM	414	65654.89
2	2.6	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 dressing of sides and ramming of bottom disposal of excavated earth, lead up to 50m and lift up to 1.5m, disposed earth to be levelled and neatly dressed. (No extra lift is payable if work is done by mechanical means) All kinds of soil								
		TOTAL BASEMENT AREA 10690.86 SQM	1	10074.00		7.80	78577.20	Cu. Mt.		
		TOTAL					78577.20	Cu. Mt.	129	10138458.80
3	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level								
	4.1.1.4	M-10Nominal (Mix-1 Cement : 3 sand : 5 graded stone aggregate)								
		FOOTING P.C.C.								
		BLOCK A FC1	80	2.70	2.70	0.10	58.32	Cu. Mt.		
		BLOCK B FC1	82	2.70	2.70	0.10	59.78	Cu. Mt.		
		BLOCK C FC1	80	2.70	2.70	0.10	58.32	Cu. Mt.		
		BLOCK D FC1	104	2.70	2.70	0.10	75.82	Cu. Mt.		
		BLOCK E FC1	45	2.70	2.70	0.10	32.81	Cu. Mt.		
		ADDITIONAL COLUMN FOR PARKING	50	2.70	2.70	0.10	36.45	Cu. Mt.		
		TOTAL					321.49	Cu. Mt.	3600	1157360.40
4	2.24	Filling available excavated earth (excluding hard rock/Ordinary 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.								
		TOTAL FILLING AREA 5100.17 SQM	1	5100.17		1.00	5100.17	Cu. Mt.		
							5100.17	Cu. Mt.	72	387212.24
5	2.27	Supplying and filling in plinth under floors including watering ramming consolidating in layers not exceeding 20cm in depth and dressing complete.								
	2.27.1	With hard muram having CBR >12 % at under floors including watering, ramming and compacting (minimum compaction 95% of MDD) in layers not exceeding 20cm in thickness and dressing complete. (Note:- maximum thickness of this layer to be provided shall be 30cm)								
		TOTAL AREA 5100.17 SQM	1	5100.17		0.60	3060.10	Cu. Mt.		
							3060.10	Cu. Mt.	300	918030.60
6	4.12	Crusher Run Macadam Sub Base/Base Course Providing crushed stone aggregate, depositing on a prepared surface by hauling vehicles, spreading and mixing with a motor grader, watering and compacting with a vibratory roller to clause 410 to form a layer of sub-base/Base in accordance to Table No. 400-14, 400-15 and as per clause of section 407 of specifications.								
	(i)	For 37.5 mm maximum size								
		TOTAL AREA 5100.17 SQM	1	5100.17		0.15	765.03	Cu. Mt.		
							765.03	Cu. Mt.	1054	806336.88
7	6.1	Dry Lean Cement Concrete Sub- base Construction of dry lean cement concrete Sub- base over a prepared sub-grade with coarse and fine aggregate conforming to IS: 383, the size of coarse aggregate not exceeding 25 mm, aggregate cement ratio not to exceed 15:1, aggregate gradation after blending to be as per table 600-1, cement content not to be less than 150 kg/ cum, optimum moisture content to be determined during trial length construction, concrete strength not to be less than 10 Mpa at 7 days, mixed in a batching plant, transported to site, laid with a paver with electronic sensor, compacting with 8- 10 tonnes vibratory roller, finishing and curing as per clause 601 of specification complete in all respect.								
		TOTAL AREA 5100.17 SQM	1	5100.17			510.02	Cu. Mt.		
							510.02	Cu. Mt.	2443	1245971.53



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