

Nitin Shrimali & Associates Architect & Interior Designer, House no.20, 3/1 Tulsi Villas, Old Palasia, Indore, (M.P.) ,M.94250-57800, Email : office@nitinshrimali.com M.94250-57800, Email : office@nitinshrimali.com DETAILED ESTIMATE	
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DETAILED ESTIMATE

Name of Client :- UJJAIN DEVELOPMENT AUTHORITY, UJJAIN (M.P.)

Name of PROJECT :- CUMMERCIAL CUM RESIDENTIAL COMPLEX , UJJAIN

Name of WORK :- FRONT PARKING DEVELOPMENT

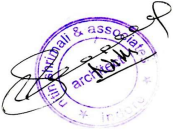
Qty	Chapter No. /Item No.	Description	Nos		L	B	D/H	Qty	Unit	Rate	Amount
			N1	N2							
1	2/2.1	Surface dressing of the ground including removing vegetation and in- equalities not exceeding 15 cm deep and disposal of ubbish, lead up to 50 m and lift up to 1.5 m. in all kinds of soil.									
		Total Area		1				1200	100/sq m.		
								12.00	100/sq m.	803.00	9636
2	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 disposal of excavated earth, lead upto 50m and lift upto 1.5m, disposed earth to be levelled and neatly dressed.									
	2.6	All kinds of soil									
		DRIVEWAY	1	1	655.00	SQM	0.90	589.5	Cum		
		PARKING BAY	1	1	110.00	5.00	0.90	495	Cum		
		Planter	2	1	10.00	10.00	0.40	80	Cum		
							QTY	1164.5	Cum		
		50% of soil excavation						582.25	Cum	147.00	85590.75

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.									
		qty from item no. - 2.6.1						582.25	cum		
		Deduction									
		P.C.C.									
		Planter	-2	1	30.00	0.30	0.10	-1.8	Cum		
		R.C.C.									
		Planter- Beam	-2	1	30.00	0.20	0.40	-4.8	Cum		
								575.65	cum	95.00	54686.75
5	2.26	Supplying and filling in plinth with crusher stone dust / coarse sand under floors including, watering, ramming and compacting in layers not exceeding 20cm in depth and dressing complete Note: - Maximum thickness of this layer shall be 20 cm.									
	2.26	Crusher Stone Dust			AREA						
		DRIVE WAY & PARKING	1	1	655.00		0.10	65.50	Cum		
								65.50	cum	672.00	44016
6	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 includingatering, 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)									
		Moorum/Hard copra									
		D	1	1	655.00		0.30	196.50	Cum		
								196.50	cum	393	77224.5

7	4.1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work upto plinth level :									
(a)	4.1.1.4	M-10Nominal (Mix-1 Cement : 3 sand : 6 graded stone aggregate)									
		P.C.C.									
		Planter	2	1	30.00	0.30	0.10	1.8	Cum		
		DRIVE WAY & PARKING	1	1	655.00	sqm	0.10	65.5	Cum		
								67.30	Cum	3890	261797
8	5.1	Providing and laying in position specified grade of reinforced cement concrete (with 20mm nominal size graded stone aggregate) excluding the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level :									
	5.1.1	M-20 Grade Concrete									
		Planter beam	2	1	30.00	0.20	0.40	4.8	Cum		
		below paver block	1	1	655.00	sqm	0.10	65.5	Cum		
								70.30	Cum	6153	432555.9
7	PWD Road and Bridge 6.8	Add extra in Item No.6.3, 6.4, 6.6 & 6.10 above for the cost of steel in dowel bar and tie rod including craddle, laps etc. complete required as per design.									
	(I)	Mild steel									
		Expansion joint						0.5	MT		
	(II)	Tor steel								63587	
		logitudinal Joint						0.5	MT		
								1.00	MT	68297	68297.00
9	5.9	Centering and shuttering in cluding strutting, propping etc. and removal of form for:									
(ii)	5.9.2	Walls (any thickness) including attached pilasters butteresses, plinth beams and string courses etc.									
	5.9.2.1	up to plinth level.									
		Planter beam	2	1	30.00		1.00	60	Sqm		

[illegible]

[illegible]

			ISSUED BY :- PROJECT DIRECTOR	
			DEVELOPMENT DEPARTMENT Govt. OF M.P.	
			AND AMMENDMENT ISSUED TIME TO TIME	
				
AR. NITIN SHRIMALI	SUB ENGINEER	ASSISTENT ENGINEER	EXECUTIVE ENGINEER	SUPERINTENDENT ENGINEER
(ARCHITECT)	(UDA)	(UDA)	(UDA)	(UDA)