

**SCHEDULE OF QUANTITIES**

**SUNIL**

Date 03 - February - 2004

Description	Nos	L	B	H	Quantity
<b>GROUND FLOOR</b>					
<b>EARTH WORKS</b>					
<b>1 EARTH WORKS EXCAVATION :</b>					
Earth work excavation for foundation trenches in all classes of soil and depositing on bank with initial lead upto 50 mt. and lift upto 1.5 m including breaking clods , watering ramming and sectioning of spoil bank etc. complete.					
Main Walls	1.00	93.54	0.75	0.75	52.62
Partition Walls	1.00	13.95	0.30	0.75	3.14
					55.76 Cu.M.
<b>2 EARTH WORKS FILLING PLINTH USING EARTH OUTSIDE :</b>					
Filling the plinth and side of the foundation with the earth brought from outside the site including breaking clodes,levelling,watering,ramming etc. complete as instructed by the site engineers. Measurements will be taken only the filledand compacted earth.					
Pantry	1.00	2.90	2.90	0.30	2.52
Pooja	1.00	4.90	4.90	0.30	7.20
Living	1.00	4.10	3.50	0.30	4.31
Dining	1.00	6.50	4.50	0.30	8.78
Sit Out	1.00	4.90	1.70	0.30	2.50
Master Bed 1	1.00	4.10	3.50	0.30	4.31
Bed 1	1.00	1.10	1.70	0.30	0.56
Kidz Bed 1	1.00	4.10	3.20	0.30	3.94
Passage 1	1.00	1.10	1.90	0.30	0.63
WC 1	1.00	2.30	1.90	0.30	1.31
WC 2	1.00	2.30	1.70	0.30	1.17
Kitchen	1.00	4.10	3.20	0.30	3.94
Work Area	1.00	3.50	3.20	0.30	3.36
					44.53 Cu.M.
<b>PCC</b>					
<b>3 PCC FOUNDATION 1:4:8 :</b>					
Providing and laying P.C.C. 1:4:8 using 40mm nominal size broken stone well consolidated including curing etc. complete for foundation.					
Main Walls	1.00	93.54	0.75	0.05	3.51
Partition Walls	1.00	13.95	0.30	0.15	0.63
					4.14 Cu.M.

	Description	Nos	L	B	H	Quantity
4	<b>PCC FLOORING 1:4:8 CuM :</b> Providing and laying P.C.C . 1:4:8 using 40mm nominal size broken stone well consolidated 100mm thick including ramming, curing etc. complete for flooring.					
	Porch	1.00	3.80	5.00	0.10	1.90
	Pantry	1.00	3.00	3.00	0.10	0.90
	Pooja	1.00	5.00	5.00	0.10	2.50
	Living	1.00	4.20	3.60	0.10	1.51
	Dining	1.00	6.60	4.60	0.10	3.04
	Sit Out	1.00	5.00	1.80	0.10	0.90
	Master Bed 1	1.00	4.20	3.60	0.10	1.51
	Bed 1	1.00	1.20	1.80	0.10	0.22
	Kidz Bed 1	1.00	4.20	3.30	0.10	1.39
	Passage 1	1.00	1.20	2.00	0.10	0.24
	WC 1	1.00	2.40	2.00	0.10	0.48
	WC 2	1.00	2.40	1.80	0.10	0.43
	Kitchen	1.00	4.20	3.30	0.10	1.39
	Work Area	1.00	3.60	3.30	0.10	1.19
						17.60 Cu.M.
	<b>RUBBLE MASONRY</b>					
5	<b>DRM FOUNDATION :</b> Dry random rubble masonry for foundation using approved quality rubble, at all heights with necessary binding stones etc. in line and levels instructed by the site engineer including the scaffolding charge etc. complete. .					
	Main Walls	1.00	93.54	0.75	0.60	42.09
	Partition Walls	1.00	13.95	0.30	0.60	2.51
						44.60 Cu.M.
6	<b>RRM BASEMENT CM 1:6 :</b> Random rubble masonry in C.M 1:6 for basement using approved quality rubble, at all heights with necessary binding stones etc. in line and levels instructed nby the site engineer including the scaffolding charge etc. complete.					
	Main Walls	1.00	93.84	0.45	0.30	12.67
	Partition Walls	1.00	13.95	0.30	0.30	1.26
						13.93 Cu.M.
	<b>RCC</b> Reinforced cement concrete using 20mm machine crushed blue metal including all form work, watering, curing etc. complete, but excluding the cost of reinforcement. Steel staging and supports along with shutter ply or steel plates to be used and machine mixing and mechanical vibration to be done to the satisfaction of the site engineer.The rate includes application of double stage form work and the application of approved brand of					

	Description	Nos	L	B	H	Quantity
	mould releasing agents.					
7	<b>RCC LINTELS M15</b> : RCC for Lintels using M15.					
	Lintels 1	1.00	88.31	0.10	0.15	1.32
	Lintels 2	1.00	6.40	0.10	0.15	0.10
						1.42 Cu.M.
8	<b>RCC SUN SHADES M15</b> : RCC for Sun Shades using M15.					
	Sun Shades	1.00	50.60	0.60	0.08	2.43
						2.43 Cu.M.
9	<b>RCC ROOF SLABS M15</b> : RCC for Roof Slabs using M15.					
	Roof Slabs A	1.00	4.66	1.50	0.10	0.70
	Roof Slabs B	2.00	1.60	1.20	0.10	0.38
	Roof Slabs C	1.00	2.76	1.80	0.10	0.50
	Roof Slabs for kidz bed, passage & toilets	1.00	4.66	8.06	0.10	3.76
	Roof Slabs for kitchen & Work area	1.00	4.66	6.59	0.10	3.07
	Roof Slabs for Living	1.00	4.66	4.66	0.10	2.17
	Roof Slabs for Porch & Verandah	1.00	6.06	6.06	0.10	3.67
	Roof Slabs_ Pitched roof for Master bed	2.00	4.66	2.10	0.10	1.96
						16.21 Cu.M.
10	<b>RCC COLUMNS M20</b> : RCC for Columns using M20.					
	Columns	3.00	0.23	0.23	3.45	0.55
						0.55 Cu.M.
11	<b>RCC COLUMNS ROUND M20</b> : RCC for Columns Round using M20.					
	Columns Round	1.00	0.94	0.30	3.00	0.85
						0.85 Cu.M.
	<b>STEEL REQUIREMENTS</b> Supplying, cutting, bending and straightening reinforcement for R.C.C work; binding with 22 gauge binding wire etc. complete in all respects with deformed bars conforming to IS 1786-1961 or IS 1139 and placing in position. Weight of steel=7850 Kg/m3.					
12	<b>STEEL REQUIREMENTS</b> : Steel Requirements for Columns, Beams, Lintels, Slabs etc.					
	Steel Requirements for Lintels @1.5 % of vol. for 1.42 m3 of RCC.	167.20	-	-	-	167.20
	Steel Requirements for Sun Shades @0.8 % of vol. for 2.43 m3 of RCC.	152.60	-	-	-	152.60
	Steel Requirements for Roof Slabs @1 % of vol. for 16.21 m3 of RCC.	1272.49	-	-	-	1272.49
	Steel Requirements for Columns @2 % of vol. for 0.55 m3 of RCC.	86.35	-	-	-	86.35
	Steel Requirements for Columns Round @2 % of vol. for 0.85 m3 of RCC.	133.45	-	-	-	133.45
						1,812.09 Kg
	<b>BRICK WORKS</b>					

	Description	Nos	L	B	H	Quantity
13	<b>BRICK WORKS CM 1:6</b> : First class brick work masonry in C. M. 1:6 (1 cement 6 coarse sand) with approved good quality country burnt bricks of compressive strength 35 kg/m2 of standard size of on super structure of all thickness. The rate shall include cost of all materials labour and other incidental charges of all materials to complete the work.					
	Main Walls	1.00	94.09	0.20	3.00	56.45
	Partition Walls	1.00	14.24	0.11	3.00	4.70
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	Total					61.15
	Deduction for Openings					
	DD	1.00	1.10	0.23	2.10	0.53
	D	4.00	0.90	0.23	2.10	1.74
	D1	2.00	0.80	0.23	2.10	0.77
	AO	3.00	1.20	0.23	1.50	1.24
	W1	3.00	0.60	0.23	1.80	0.75
	W3	3.00	1.74	0.23	1.50	1.80
	FW2	2.00	1.18	0.23	1.80	0.98
	FW3	1.00	1.74	0.23	1.80	0.72
	AFW3	3.00	1.74	0.23	1.80	2.16
	SW3	4.00	1.74	0.23	1.00	1.60
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	Total					12.29
						48.86 Cu.M.
	<b>FLOOR AND WALL FINISHES</b>					
14	<b>FLOOR FINISHING CERAMIC TILES</b> : Flooring with ceramic tiles 225x225mm (NS) laid in 12mm thick cement 1:3 one coat and pointing with coloured cement to mortar the tiles including cost of materials labour charge etc. complete for all levels.					
	WC 1	1.00	2.40	2.00	-	4.80
	WC 2	1.00	2.40	1.80	-	4.32
						9.12 Sq.M.
	<b>DOORS AND WINDOWS</b>					
15	<b>FRAMES WOOD</b> : Supplying and fixing of doors and windows frames using good quality wood including M.S. clamps and fittings, fixing complete including a coat of tar at the contact surface of the frame.					
	DD	1.00	6.60	0.15	0.10	0.10
	D	4.00	5.10	0.10	0.06	0.12
	D1	2.00	5.00	0.10	0.06	0.06
	W1	3.00	4.80	0.10	0.06	0.09
	W3	3.00	9.48	0.10	0.06	0.17
	FW2	2.00	7.76	0.10	0.06	0.09

Description	Nos	L	B	H	Quantity
FW3	1.00	10.68	0.10	0.06	0.06
AFW3	3.00	13.41	0.10	0.06	0.24
SW3	4.00	7.48	0.10	0.06	0.18
					1.11 Cu.M.
16	<b>SHUTTERS WOOD PANELLED :</b> Supplying and fixing of shutters of good quality panelled wood.				
DD	1.00	0.92	-	2.01	1.85
D	4.00	0.80	-	2.05	6.56
D1	2.00	0.70	-	2.05	2.87
					11.28 Sq.M.
17	<b>SHUTTERS WOOD GLAZED :</b> Supplying and fixing of fully glazed shutters of good quality wood.				
W1	3.00	0.50	-	1.70	2.55
W3	3.00	1.56	-	1.40	6.55
FW2	2.00	1.04	-	1.70	3.54
FW3	1.00	1.56	-	1.70	2.65
AFW3	3.00	1.56	-	1.70	7.96
SW3	4.00	1.56	-	0.90	5.62
					28.87 Sq.M.
PLASTERING AND POINTING					
18	<b>PLASTERING WALLS CM 1:5 12</b> <b>MM :</b> Plastering with cement mortar to walls, columns and other structural architectural features at all heights, floated hard and trowelled get smooth finish. The rate shall include provision of grooves scaffolding at any height curing etc. complete as directed by the Engineer.				
Main Walls	2.00	94.09	-	3.00	564.54
Partition Walls	2.00	14.24	-	3.00	85.44
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Total					649.98
Deduction for Openings					
DD	1.00	1.10	-	2.10	2.31
D	4.00	0.90	-	2.10	7.56
D1	2.00	0.80	-	2.10	3.36
AO	3.00	1.20	-	1.50	5.40
W1	3.00	0.60	-	1.80	3.24
W3	3.00	1.74	-	1.50	7.83
FW2	2.00	1.18	-	1.80	4.25
FW3	2.00	1.74	-	1.80	6.26
AFW3	6.00	1.74	-	1.80	18.79
SW3	4.00	1.74	-	1.00	6.96
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Total					65.96
					584.02 Sq.M.

	Description	Nos	L	B	H	Quantity
19	<b>PLASTERING CEILINGS CM 1:4 6MM</b> : Plastering with cement mortar to ceilings, stairs, steps, slabs and other structural architectural features at all heights, floated hard and trowelled get smooth finish. The rate shall include provision of grooves scaffolding at any height curing etc. complete as directed by the Engineer.					
	Slabs -balcony all round	1.00	4.20	2.56	-	10.75
	Slabs- seen below balcony	1.00	5.06	6.56	-	33.19
	Sun Shades	1.00	50.60	1.28	-	64.77
	Landings	3.00	2.00	1.23	-	7.38
	Waist Slabs	1.00	1.41	1.00	-	1.41
	Roof Slabs A	1.00	4.66	1.50	-	6.99
	Roof Slabs B	2.00	1.60	1.20	-	3.84
	Roof Slabs C	1.00	2.76	1.80	-	4.97
	Roof Slabs for kidz bed, passage & toilets	1.00	4.66	8.06	-	37.56
	Roof Slabs for kitchen & Work area	1.00	4.66	6.59	-	30.71
	Roof Slabs for Living	1.00	4.66	4.66	-	21.72
	Roof Slabs for Porch & Verandah	1.00	6.06	6.06	-	36.72
	Roof Slabs_ Pitched roof for Master bed	2.00	4.66	2.10	-	19.57
						279.58 Sq.M.
20	<b>PLASTERING ROOF TOP CM 1:4 12 MM</b> : Plastering with C.M. 1:4, 12mm thick with a neat flushing coat of cement slurry 2.20kg/m2 over water proofed roof slab by adding integral water proofing admorettere of approved brand as per specification including etc. complete.					
	Roof Slabs A	1.00	4.66	1.50	-	6.99
	Roof Slabs B	2.00	1.60	1.20	-	3.84
	Roof Slabs C	1.00	2.76	1.80	-	4.97
	Roof Slabs for kidz bed, passage & toilets	1.00	4.66	8.06	-	37.56
	Roof Slabs for kitchen & Work area	1.00	4.66	6.59	-	30.71
	Roof Slabs for Living	1.00	4.66	4.66	-	21.72
	Roof Slabs for Porch & Verandah	1.00	6.06	6.06	-	36.72
	Roof Slabs_ Pitched roof for Master bed	2.00	4.66	2.10	-	19.57
						162.08 Sq.M.
	<b>PAINTING</b>					
21	<b>PAINTING WALLS CEMENT PAINT</b> :Providing and applying two coats of approved brand and shade water proof cement paint over a coat of cement primer to give an ever shade on plastered surfase thereof includes watering and cleaning surface etc. complete as per the instruction of the site engineer.					
	Main Walls	2.00	94.09	-	3.00	564.54
	Partition Walls	2.00	14.24	-	3.00	85.44
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	Total					649.98

Description	Nos	L	B	H	Quantity
Deduction for Openings					
DD	1.00	1.10	-	2.10	2.31
D	4.00	0.90	-	2.10	7.56
D1	2.00	0.80	-	2.10	3.36
AO	3.00	1.20	-	1.50	5.40
W1	3.00	0.60	-	1.80	3.24
W3	3.00	1.74	-	1.50	7.83
FW2	2.00	1.18	-	1.80	4.25
FW3	2.00	1.74	-	1.80	6.26
AFW3	6.00	1.74	-	1.80	18.79
SW3	4.00	1.74	-	1.00	6.96
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Total					65.96
					584.02 Sq.M.
22	<b>PAINTING CEILINGS CEMENT</b>				
	<b>PAINT</b> : Providing and applying two coats of approved brand and shade water proof cement paint over a coat of cement primer to give an ever shade on plastered surface thereof includes watering and cleaning surface etc.				
Slabs -balcony all round	1.00	4.20	2.56	-	10.75
Slabs- seen below balcony	1.00	5.06	6.56	-	33.19
Sun Shades	1.00	50.60	1.28	-	64.77
Landings	3.00	2.00	1.23	-	7.38
Waist Slabs	1.00	1.41	1.00	-	1.41
Roof Slabs A	1.00	4.66	1.50	-	6.99
Roof Slabs B	2.00	1.60	1.20	-	3.84
Roof Slabs C	1.00	2.76	1.80	-	4.97
Roof Slabs for kidz bed, passage & toilets	1.00	4.66	8.06	-	37.56
Roof Slabs for kitchen & Work area	1.00	4.66	6.59	-	30.71
Roof Slabs for Living	1.00	4.66	4.66	-	21.72
Roof Slabs for Porch & Verandah	1.00	6.06	6.06	-	36.72
Roof Slabs_ Pitched roof for Master bed	2.00	4.66	2.10	-	19.57
					279.58 Sq.M.
23	<b>PAINTING ROOFTOPS CEMENT</b>				
	<b>PAINT</b> : Providing and applying two coats of approved brand and shade water proof cement paint over a coat of cement primer to give an ever shade on plastered surface thereof includes watering and cleaning surface etc. complete as per the instruction of the site engineer.				
Roof Slabs A	1.00	4.66	1.50	-	6.99
Roof Slabs B	2.00	1.60	1.20	-	3.84
Roof Slabs C	1.00	2.76	1.80	-	4.97
Roof Slabs for kidz bed, passage & toilets	1.00	4.66	8.06	-	37.56
Roof Slabs for kitchen & Work area	1.00	4.66	6.59	-	30.71
Roof Slabs for Living	1.00	4.66	4.66	-	21.72
Roof Slabs for Porch & Verandah	1.00	6.06	6.06	-	36.72
Roof Slabs_ Pitched roof for Master bed	2.00	4.66	2.10	-	19.57
					162.08 Sq.M.

Description	Nos	L	B	H	Quantity